Attachment C3c Analytic Plan and Illustrative Table Shells

Analytic Plan

Hypotheses

There are six hypotheses that will be tested using this survey. They are organized into three parts as follows:

Stage of Change

- 1. Was the treatment group in a more advanced stage of change at follow-up as compared with baseline?
- 2. Was the treatment group more likely to have an increase in stage of change compared with the control group?

Behaviors

1. Was the treatment group more likely to have an increase post-treatment in thinking about, planning or doing one of the mobility-planning behaviors compared with the control group?

Plan

- 1. Was the treatment group more likely to have a plan for self, a plan for their home, and a plan for travel at follow-up as compared with baseline?
- 2. Was the treatment group more likely to have an increase in having the three plans post-treatment compared with the control group?

Creation of Data Variables

Stage of Change

A stage of change will be determined for each of the three dimensions of mobility (individual, home, community) measured on the questionnaire for both the baseline and follow-up survey. The latest stage that the respondent strongly agreed or agreed with the appropriate statement will be selected as the respondent's stage. Table 1 shows the order of precedence for selecting the stage along with the question number for the questionnaire item used to measure that stage for each dimension.

Table 1. Determining Stage of Change based on Questionnaire*

| | Questions for M | Ieasuring Stage by Dimen | sion of Mobility |
|--|---|---|--|
| Logic for assigning stage for each dimension | Individual Dimension | Home Dimension | Community Dimension |
| If response to question = strongly agree or agree then stage = Maintenance (value=5); else | I have made the changes I need to make so I will have the physical ability to do the things I want to do as I get older. | I have been successful in making changes to eliminate trip and fall hazards in my home. | I know how to get around as I get older and will continue to look for opportunities or support as I need them. |
| If response to question = strongly agree or agree then stage =Action (value=4); else | I am doing something about the things that might limit my ability to get around as I get older, such as being active or getting a vision checkup. | I have started making changes to my home so as to protect me from tripping or falling in my home as I get older. | I have made some changes to make sure I can get around as I get older, and I plan to continue. |
| If response to question = strongly agree or agree then stage =Preparation (value=3); else | I am preparing to start regular physical activity program in the next few weeks. | I am very motivated to conduct a safety check of my home to protect me from trips and falls as I get older. | I have been talking with my family and friends about how I will get around as I get older. |
| If response to question = | I have been thinking | I really think I should | I have been thinking |

| strongly agree or agree then stage =Contemplation (value=2); else | about whether I will be able to do the things I want to do as I get older. | get started with a plan to make my home safe from the risk of tripping and falls | about my ability to get around as I get older . |
|--|--|--|---|
| If response to question = strongly agree or agree then stage =Precontemplation (value=1) | I don't need to do anything to maintain or improve my physical strength or balance as I get older. | I could make changes to make my home safer from trips and falls as I get older, but I don't currently have plans to. | I don't have the time or energy to think about how I will get where I need to go outside of my home as I get older. |

The results of this will be the following six variables:

- Individual baseline stage of change
 Individual follow-up stage of change
- Home baseline stage of change Home follow-up stage of change
- Community baseline stage of change Community follow-up stage of change

- Two additional composite variables will be created:

Composite baseline stage of change = Individual baseline stage of change + Home baseline stage of change + Community baseline stage of change

Composite follow-up stage of change=Individual post-intervention stage of change + Home post-intervention stage of change + Community post-intervention stage of change

For each of the three dimensions and the composite, the difference in stages of change from base line to post-intervention will be calculated:

Individual Stage = Individual follow-up stage of change – Individual baseline stage of change

Home Stage = Home follow-up stage of change-Home baseline stage of change

Community Stage = Community follow-up stage of change-Community baseline stage of change

Composite Stage = Composite follow-up stage of change-Composite baseline stage of change

These four variables (Individual, Home, Community, Composite) will be used for the remaining analysis.

Behaviors in the Past 2 Weeks. A composite Behavior score will be calculated for each respondent for the Follow-up interview (Follow-up) based on their responses to the nine items indicative of mobility activities they performed in the past 2 weeks. Scores will range from 9-28, where lower scores are indicative of a low level of effort to changes and higher scores are indicative of a high level of effort.

Plan Development. Three (Individual, Home, Community) *Plan Development* scores will be calculated for each participant for each interview (Baseline and Follow-up) based on their responses to the 3 items in the section labeled *Developing Plan*. Scores will range from 1-5, where 1 is indicative of a low level of plan development and 5 is indicative of a high level of development. Three Change scores (Individual Plan Change, Home Plan Change, Community Plan Change) will be calculated by subtracting the respective baseline score from the respective follow-up score.

Analysis

Univariate Analyses

We will begin the analysis process by calculating frequency distributions for each of the variables in both the Baseline and Follow-Up Interview Guides. Descriptive statistics (means and standard deviations [SDs] will be obtained for each of the continuous variables. As appropriate, statistics will be reported separately for each group (MPT vs. Comparison Group) at each time point (Baseline vs. Follow-Up; see sample table shells, below).

Bivariate Analyses

Mean differences between the two respondent groups (MPT and Comparison) on continuous variables such as age will be explored using a series of t-tests. Differences by respondent group and interview time will be explored using a series of chi square tests. Group differences in variables with ordinal scaling (e.g., frequency of driving a car within the last month; level of agreement on Transtheoretical Model [TTM] Behaviors and Planning items) will be explored using a series of Mann-Whitney U tests.

Multivariate Analyses

Repeated measures analyses of variance (ANOVAs) will be used to explore whether there are mean differences in the composite and individual scores for Behaviors, and Plan Development by Respondent Group (MPT vs. Comparison) and Interview Time (Baseline vs. Follow Up).

A series of logistic regressions will be used to examine whether respondent characteristics such as gender, race/ethnicity, rural/urban, level of social support, MPT respondent (where relevant) at Baseline predict the following outcomes:

- 1. A positive change in the Composite Stage
- 2. Whether an MPT respondent reports developing a Mobility Plan for self
- 3. Whether an MPT respondent reports developing a Mobility Plan for Inside My Home
- 4. Whether an MPT respondent reports developing *a Mobility Plan for Outside My Home* at Follow Up.

Potential Statistical Concerns

This study will be sufficiently powered to detect between and within-group differences of the magnitude expected. Thus, there are no concerns about statistical power.

Many of the planned inferences that result from the statistical analyses described in Part A rely on distributional assumptions of normality. While these procedures are moderately robust to departures from normality, some outcomes of interest are ordinal in nature as opposed to continuous, so we will assess this assumption via probability plots and the Shapiro-Wilk test. Non-parametric equivalents will be used if these assumptions are grossly violated, such as the Wilcoxon signed-rank test for within-group comparisons at the two time-points and the Kruskal-Wallis ANOVA for between-group comparison of medians.

Qualitative Analysis

The section of the Follow Up survey labelled *Dissemination and Feedback on Use of the MPT* contains several open ended questions (items 5,6,8,9,11 and 12). The responses from these questions will be grouped and presented by overall themes. These questions will apply to the MPT group only.

Illustrative Table Shells

Table 2. Respondent Characteristics (continuous variables)

| | Respondent Group | | | | | | | | | |
|---|------------------|-------------|--------------|-------------|--------------|-------------|--|--|--|--|
| | А | II | МІ | Compa | P* | | | | | |
| Characteristic | Mean (SD) | Min- Max | Mean (SD) | Min- Max | Mean (SD) | Min- Max | | | | |
| Age | | | | | | | | | | |
| Length of time in current residence | | | | | | | | | | |
| Number of adults age 18+ living in home with respondent | | | | | | | | | | |

^{*}Group differences will be assessed either with T-test(s) or Mann-Whitney U test(s).

 Table 3. Respondent Characteristics (nominal variables)

| | Respondent Group | | | | | | | |
|--|------------------|---------|--------|---------|--------|---------|----|--|
| | A | All . | М | РТ | Comp | arison | P* | |
| Characteristic | Number | Percent | Number | Percent | Number | Percent | | |
| Gender | | | | | | | | |
| Male | | | | | | | | |
| Female | | | | | | | | |
| Ethnicity: Of Hispanic or Latino Origin | | | | | | | | |
| Yes | | | | | | | | |
| No | | | | | | | | |
| Race | | | | | | | | |
| White | | | | | | | | |
| Black or African- American | | | | | | | | |
| Asian | | | | | | | | |
| Native Hawaiian or Other Pacific Islander | | | | | | | | |
| American Indian or Alaska Native | | | | | | | | |
| Education (highest grade completed) | | | | | | | | |
| Less than High School or GED | | | | | | | | |
| High school degree or GED | | | | | | | | |
| Some college | | | | | | | | |
| 2 year college degree | | | | | | | | |
| Bachelor's degree | | | | | | | | |
| Graduate or professional degree | | | | | | | | |

| | | | Responde | ent Group | | | |
|---|--------|---------|----------|-----------|--------|---------|----|
| | А | .II | M | PT | Comp | arison | P* |
| Characteristic | Number | Percent | Number | Percent | Number | Percent | |
| Employment status | | | | | | | |
| Work full time (≥ 35 hours/week) | | | | | | | |
| Work part time (< 35 hours/week) | | | | | | | |
| Retired | | | | | | | |
| Going to school | | | | | | | |
| Keeping house | | | | | | | |
| Other | | | | | | | |
| Urban/Rural Urban | | | | | | | |
| Rural | | | | | | | |
| Social support** (assessed by degree of agreement with the statement "I can count on friends and family when I need to talk") | | | | | | | |
| Strongly agree | | | | | | | |
| Agree | | | | | | | |
| Neither agree nor disagree | | | | | | | |
| Disagree | | | | | | | |
| Strongly disagree | | | | | | | |

^{*}Chi square will be used to explore all associations except for social support.
**Mann-Whitney U test

Table 4. Transportation Habits

| | | | Responde | ent Group | | | |
|--|--------|---------|----------|-----------|--------|---------|----|
| | A | All . | M | PT | Comp | arison | P* |
| Item | Number | Percent | Number | Percent | Number | Percent | |
| Drive a car (frequency in a typical month) | | | | | | | |
| Every day | | | | | | | |
| More than 1 time per week | | | | | | | |
| Once per week | | | | | | | |
| 2-3 times per month | | | | | | | |
| Once per month | | | | | | | |
| Less than once per month | | | | | | | |
| Never | | | | | | | |
| Not applicable (do not have a car to drive) | | | | | | | |
| Use public transportation (frequency in typical month) | | | | | | | |
| Every day | | | | | | | |
| More than 1 time per week | | | | | | | |
| Once per week | | | | | | | |
| 2-3 times per month | | | | | | | |
| Once per month | | | | | | | |
| Less than once per month | | | | | | | |
| Never | | | | | | | |
| Not applicable (no public transportation in my area) | | | | | | | |

| | | | Responde | ent Group | | | |
|---|--------|---------|----------|-----------|--------|---------|----|
| | Α | All . | M | PT | Comp | arison | P* |
| Item | Number | Percent | Number | Percent | Number | Percent | |
| Walk to get to a destination (frequency in typical month) | | | | | | | |
| Every day | | | | | | | |
| More than 1 time per week | | | | | | | |
| Once per week | | | | | | | |
| 2-3 times per month | | | | | | | |
| Once per month | | | | | | | |
| Less than once per month | | | | | | | |
| Never | | | | | | | |
| Bike to get to a destination (frequency in typical month) | | | | | | | |
| Every day | | | | | | | |
| More than 1 time per week | | | | | | | |
| Once per week | | | | | | | |
| 2-3 times per month | | | | | | | |
| Once per month | | | | | | | |
| Less than once per month | | | | | | | |
| Never | | | | | | | |

^{*}Mann-Whitney U tests

Table 5. Dissemination and Feedback on Use of Brochure (MPT Group Only)

| | | PT ndents | P* |
|--|--------|--------------|----|
| ltem | Number | Percent | |
| Likelihood of downloading the brochure from the Web or Internet | | | |
| 1 (Not at all likely) | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 (Very likely) | | | |
| Likelihood of using the brochure if given to respondent by medical provider | | | |
| 1 (Not at all likely) | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 (Very likely) | | | |
| Likelihood of reading the rest of the brochure based on seeing just the first page | | | |
| 1 (Not at all likely) | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 (Very likely) | | | |
| Used <i>Mobility Plan for Myself</i> to develop a mobility plan | | | |
| Yes | | | |
| No | | | |

| | Mi Respo | P* | |
|--|-------------|---------|--|
| Item | Number | Percent | |
| Used Mobility Plan for Inside My Home to develop a mobility plan | | | |
| Yes | | | |
| No | | | |
| Used <i>Mobility Plan for</i> Outside My Home to develop a mobility plan | | | |
| Yes | | | |
| No | | | |

^{*}Mann Whitney U or chi-square tests

Table 6. TTM Behaviors, by Time of Interview and Respondent Group

| | | Respondent Group and Time of Interview | | | | | | | | | | |
|---|-----------------|--|--------|---------|-----------|------------|--------|-----------------|--------|---------|--------|---------|
| | | | Pre- | Test | Follow-Up | | | | | | | |
| | All Respondents | | s MPT | | Comp | Comparison | | All Respondents | | MPT | | arison |
| TTM Behaviors | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| I am preparing to start a regular exercise program in the next few weeks | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly disagree | | | | | | | | | | | | |
| I have started making changes to my home so as to protect me from tripping or falling in my home as I get older | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |

| | | | | | Responde | and Time of Interview | | | | | | | |
|---|-----------------|---------|--------|---------|----------|-----------------------|-----------|-----------------|--------|---------|--------|---------|--|
| | | | Pre- | Test | | | Follow-Up | | | | | | |
| | All Respondents | | MPT | | Comp | Comparison | | All Respondents | | MPT | | arison | |
| TTM Behaviors | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| I have been thinking about my ability to get around as I get older | | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | | |
| I don't need to do anything to maintain or improve my physical strength or balance as I get older | | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | | |

| | | Respondent Group and Time of Interview | | | | | | | | | | |
|--|-----------------|--|--------|---------|--------|------------|--------|-----------------|--------|---------|--------|---------|
| | | | Pre- | Test | | | | | Follo | w-Up | | |
| | All Respondents | | M | MPT | | Comparison | | All Respondents | | MPT | | arison |
| TTM Behaviors | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| I am very motivated to conduct a safety check of my home to protect me from trips and falls as I get older | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |
| I really think I should get started with a plan to make my home safe from the risk of tripping and falls | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |

| | | | | | Responde | ent Group a | and Time o | f Interview | | | | |
|---|----------|---------|--------|---------|----------|-------------|------------|-------------|--------|---------|--------|---------|
| | | | Pre- | Test | | | | | Follo | w-Up | | |
| | All Resp | ondents | M | PT | Comp | arison | All Resp | ondents | M | PT | Comp | arison |
| TTM Behaviors | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| I have been successful in making changes to eliminate trip and fall hazards in my home | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |
| I could make changes to make my home safer from trips and falls as I get older, but I don't currently have plans to | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |

| | | | | | Responde | ent Group a | and Time o | f Interview | | | | |
|---|----------|---------|--------|---------|----------|-------------|------------|-------------|--------|---------|--------|---------|
| | | | Pre- | Test | | | | | Follo | w-Up | | |
| | All Resp | ondents | M | PT | Comp | arison | All Resp | ondents | M | PT | Comp | arison |
| TTM Behaviors | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| I have been talking with my family and friends about how I will get around as I get older | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |
| I have made some changes to make sure I can get around as I get older, and I plan to continue | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |

| | | | | | Responde | ent Group a | and Time o | f Interview | | | | |
|---|----------|---------|--------|---------|----------|-------------|------------|-------------|--------|---------|--------|---------|
| | | | Pre- | Test | | | | | Follo | ow-Up | | |
| | All Resp | ondents | М | PT | Comp | arison | All Resp | ondents | М | PT | Comp | arison |
| TTM Behaviors | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| I don't have the time or energy to think about how I will get where I need to go outside of my home as I get older | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |
| I am doing something about the things that might limit my ability to get around as I get older, such as exercising or getting a vision checkup | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |

| | | | | | Responde | ent Group a | and Time o | f Interview | | | | |
|---|----------|---------|--------|---------|----------|-------------|------------|-------------|--------|---------|--------|---------|
| | | | Pre- | Test | | | | | Follo | w-Up | | |
| | All Resp | ondents | M | PT | Comp | arison | All Resp | ondents | М | PT | Comp | arison |
| TTM Behaviors | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| I have made the changes I need to make so I will have the physical ability to do the things I want to do as I get older | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |
| I have been thinking about whether I will be able to do the things I want to do as I get older | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |

| | | | | | Responde | ent Group a | and Time o | f Interview | | | | |
|---|----------|------------------|------|---------|----------|-------------|------------|-------------|--------|---------|--------|---------|
| | | | Pre- | Test | | | | | Follo | w-Up | | |
| | All Resp | ondents | M | PT | Comp | arison | All Resp | ondents | М | PT | Comp | arison |
| TTM Behaviors | Number | lumber Percent N | | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| I know how to get around as I get older and will continue to look for opportunities or support as I need them | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | |

Table 7. Stage of Change: Individual

| | | | | | Responde | ent Group a | and Time o | f Interview | | | | |
|-------------------|----------|---------|--------|---------|----------|-------------|------------|-------------|--------|---------|--------|---------|
| | | | Pre- | Test | | | | | Follo | w-Up | | |
| | All Resp | ondents | M | PT | Comp | arison | All Resp | ondents | M | PT | Comp | arison |
| Stage of Change | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Pre-contemplation | | | | | | | | | | | | |
| Contemplation | | | | | | | | | | | | |
| Preparation | | | | | | | | | | | | |
| Action | | | | | | | | | | | | |
| Maintenance | | | | | | | | | | | | |

Table 8. Stage of Change: Home

| | | | | | Responde | ent Group a | and Time o | f Interview | | | | |
|-------------------|----------|---------|--------|---------|----------|-------------|------------|-------------|--------|---------|--------|---------|
| | | | Pre- | Test | | | | | Follo | w-Up | | |
| | All Resp | ondents | M | PT | Comp | arison | All Resp | ondents | М | PT | Comp | arison |
| Stage of Change | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Pre-contemplation | | | | | | | | | | | | |
| Contemplation | | | | | | | | | | | | |
| Preparation | | | | | | | | | | | | |
| Action | | | | | | | | | | | | |
| Maintenance | | | | | | | | | | | | |

Table 9. Stage of Change: Community

| | | | | | Responde | ent Group a | and Time o | f Interview | | | | |
|-------------------|----------|---------|--------|---------|----------|-------------|------------|-------------|--------|---------|--------|---------|
| | | | Pre- | Test | | | | | Follo | w-Up | | |
| | All Resp | ondents | М | PT | Comp | arison | All Resp | ondents | М | РТ | Comp | arison |
| Stage of Change | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Pre-contemplation | | | | | | | | | | | | |
| Contemplation | | | | | | | | | | | | |
| Preparation | | | | | | | | | | | | |
| Action | | | | | | | | | | | | |
| Maintenance | | | | | | | | | | | | |

Table 10. Stage of Change: Composite

| | | | | | Responde | ent Group a | and Time o | f Interview | | | | |
|-------------------|----------|---------|--------|---------|----------|-------------|------------|-------------|--------|---------|--------|---------|
| | | | Pre- | Test | | | | | Follo | w-Up | | |
| | All Resp | ondents | М | PT | Comp | arison | All Resp | ondents | М | РТ | Comp | arison |
| Stage of Change | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Pre-contemplation | | | | | | | | | | | | |
| Contemplation | | | | | | | | | | | | |
| Preparation | | | | | | | | | | | | |
| Action | | | | | | | | | | | | |
| Maintenance | | | | | | | | | | | | |

Table 11. Type of Change in Stage of Readiness, By Mobility Dimension and Respondent Group

| | | | | | | | Respon | dent G | Group and | і Туре | of Chan | ge | | | | | | |
|----------------|---------------------------|-----------|--------------|-------------|---------------|-------------|--------|--------|-------------|--------------|-------------|-------------|--------|-------|--------------|--------------|--------|---|
| | | All Respo | S | | | | MP | Γ | | | | | Compa | rison | | | | |
| Dimension | Positive change No change | | Negat cha | ive inge | Positi cha | ive inge | No cha | ange | Nega cha | tive ange | Posit ch | ive ange | No cha | ange | Negat cha | tive ange | | |
| of Mobility | Number | % | Number | % | Number | % | Number | % | Number | % | Number | % | Number | % | Number | % | Number | % |
| Individual | | | | | | | | | | | | | | | | | | |
| Home | | | | | | | | | | | | | | | | | | |
| Community | | | | | | | | | | | | | | | | | | |
| Composite | | | | | | | | | | | | | | | | | | |

Table 12. Behaviors in the Past Two Weeks, by Interview Time and Respondent Group

| | | | Follo | w-Up | | |
|--|----------|---------|--------|---------|--------|---------|
| | All Resp | ondents | МІ | РТ | Comp | arison |
| Behavior in the Past Two Weeks | Number | Percent | Number | Percent | Number | Percent |
| Scheduled a physical check up | | | | | | |
| Did not think about doing | | | | | | |
| Thought about doing | | | | | | |
| Made plans to do | | | | | | |
| Did the activity | | | | | | |
| Scheduled a vision check up | | | | | | |
| Did not think about doing | | | | | | |
| Thought about doing | | | | | | |
| Made plans to do | | | | | | |
| Did the activity | | | | | | |
| Participated in a physical activity program to increase your physical strength | | | | | | |
| Did not think about doing | | | | | | |
| Thought about doing | | | | | | |
| Made plans to do | | | | | | |
| Did the activity | | | | | | |

| | | | Follo | w-Up | | |
|--|----------|---------|--------|---------|--------|---------|
| | All Resp | ondents | M | РТ | Comp | arison |
| Behavior in the Past Two Weeks | Number | Percent | Number | Percent | Number | Percent |
| Participated in a physical activity program to increase your balance | | | | | | |
| Did not think about doing | | | | | | |
| Thought about doing | | | | | | |
| Made plans to do | | | | | | |
| Did the activity | | | | | | |
| Checked your home for tripping hazards | | | | | | |
| Did not think about doing | | | | | | |
| Thought about doing | | | | | | |
| Made plans to do | | | | | | |
| Did the activity | | | | | | |
| Made any changes for safety in your home (e.g., putting handrails on the stairs) | | | | | | |
| Did not think about doing | | | | | | |
| Thought about doing | | | | | | |
| Made plans to do | | | | | | |
| Did the activity | | | | | | |

| | Follow-Up | | | | | | | | | |
|--|-----------|---------|--------|---------|------------|---------|--|--|--|--|
| | All Resp | ondents | МІ | РТ | Comparison | | | | | |
| Behavior in the Past Two Weeks | Number | Percent | Number | Percent | Number | Percent | | | | |
| Took a driving refresher course | | | | | | | | | | |
| Did not think about doing | | | | | | | | | | |
| Thought about doing | | | | | | | | | | |
| Made plans to do | | | | | | | | | | |
| Did the activity | | | | | | | | | | |
| Got your car checked to see how well it fits you | | | | | | | | | | |
| Did not think about doing | | | | | | | | | | |
| Thought about doing | | | | | | | | | | |
| Made plans to do | | | | | | | | | | |
| Did the activity | | | | | | | | | | |
| Gathered information on transportation options other than driving yourself | | | | | | | | | | |
| Did not think about doing | | | | | | | | | | |
| Thought about doing | | | | | | | | | | |
| Made plans to do | | | | | | | | | | |
| Did the activity | | | | | | | | | | |

Table 13. Plan Development

| | Respondent Group and Time of Interview | | | | | | | | | | | | |
|--|--|---------|--------|---------|------------|---------|-----------------|---------|--------|---------|------------|---------|--|
| | Pre-Test | | | | | | Follow-Up | | | | | | |
| | All Respondents | | MPT | | Comparison | | All Respondents | | MPT | | Comparison | | |
| Planning Behaviors | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| I have a plan for how I will maintain or increase my ability to do the things I want to do as I get older | | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | | |
| I have a plan for how I will make my home safe so I can avoid tripping and falling in my home | | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | | |

| | Respondent Group and Time of Interview | | | | | | | | | | | | |
|---|--|---------------------|--------|------------|--------|-----------------|-----------|---------|--------|------------|--------|---------|--|
| | Pre-Test | | | | | | Follow-Up | | | | | | |
| | All Resp | All Respondents MPT | | Comparison | | All Respondents | | MPT | | Comparison | | | |
| Planning Behaviors | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| I have a plan for how I will get to where I want to go when I can no longer use my usual ways of getting around | | | | | | | | | | | | | |
| Disagree or strongly disagree | | | | | | | | | | | | | |
| Neither agree nor disagree | | | | | | | | | | | | | |
| Agree or strongly agree | | | | | | | | | | | | | |

Table 14. Readiness to Change and Composite Scores for Behaviors and Plan Development, by Interview Time and Respondent Group

| | Pre-Test | | | | | | Follow-Up | | | | | | |
|---------------------------------------|-----------------|----|------|----|------------|----|-----------------|----|------|----|------------|----|--|
| | All Respondents | | MPT | | Comparison | | All Respondents | | MPT | | Comparison | | |
| Characteristic | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | |
| Behaviors (composite score) | | | | | | | | | | | | | |
| Plan development (composite score) | | | | | | | | | | | | | |
| Individual Plan development | | | | | | | | | | | | | |
| Home Plan Development | | | | | | | | | | | | | |
| Community Plan Development | | | | | | | | | | | | | |

Table 15. Plan Development Change, By Respondent Group

| | А | .II | MF | PT | Comp | P | |
|------------------------|------|-----|------|----|------|----|--|
| Characteristic | Mean | SD | Mean | SD | Mean | SD | |
| Behavior Change | | | | | | | |
| Individual Plan Change | | | | | | | |
| Home Plan Change | | | | | | | |
| Community Plan Change | | | | | | | |