```````````````````````````````Q_NO & DEMO

| | | |
|---|---|---|
| Q_NO   Range (10001 – 30916) N=1078 | | **Q_NO** |

Interviewer: Is this the same address as before?                    **SAMEADDR6**
    (1) Yes                                                              949
    (2) No                                                               109
    (.) Frequency Missing                                     20

Date: Date of Interview   Range (02/09/2010 – 09/12/2011)   N = 1078      **DATEINT7**

**S4.P** Respondent's Birth Date:

Month of Respondent's Birth:  Range (1-12), Mean 6.46,  Std. 3.48, N=1078      **MOB7**

Day of Respondent's Birth:    Range (1-31), Mean 15.89, Std. 9.09, N=1078      **DOB7**

Year of Respondent's Birth:                                                **YOB7**
        Range (1908-1941), Mean 1924.08, Std. 4.06, N=1078

Age: in Years  Range (80 - 102), Mean 85.69 , Std. 4.01      N=1078      **AGE7**

**S5**.**P** Relationship of Proxy to Respondent   (N=180)      **PROXREL7**

    (02) Spouse                                      22
    (03) Son/Daughter                         122
    (04) Son/Daughter-in-law             8
    (05) Grandchild                              11
    (07) Brother/Sister                        2
    (08) Nephew/Niece                       11
    (13) Friend                                     2
    (15) Paid Employee                      6
    (16) Other non-relative                1
    (.) Frequency Missing                 898

**S5. P** Respondent Gender                                          **SEX7**

Male    (1)                                                     378
Female (2)                                                   700

## Section A. BACKGROUND QUESTIONS FROM PRIOR WAVES

**A10.P** Are you married, separated, divorced, widowed, or never married?
(INCLUDE COMMON LAW MARRIAGES UNDER MARRIED)      **MARSTAT7**

    (1) Married                                   338
    (2) Separated                               24
    (3) Divorced                                 28
    (4) Widowed                                645
    (5) Never married                        41
    (.) Frequency Missing                 2

**A11.P** How long have you been (married/separated/divorced/widowed)? INTERVIEWER:

Range (1-99), Mean 32.46 std. 25.78   n=1028,  missing=50                **MARLEN7**

**Section B.  LIVING ARRANGEMENTS**

**B1.P** How many people live in this household?                         **NHOUSE7**

    Range (1-11), Mean 2.47 std. 1.66   n=1064,  missing=14

| Don't know or refused number of people in household | | **DKNHSE7** |
|---|---|---|
| (8) Don't know | 6 | |
| (9) Refused | 0 | |
| (1) Error | 1 | |
| (.) Frequency Missing | 1071 | |

*created variables– not in questionnaire, no note of what the categories are*

| Categories of number of people in house | | **HOUSIZ7** |
|---|---|---|
| (1) | 327 | |
| (2) | 375 | |
| (3) | 286 | |
| (4) | 75 | |
| (9) | 1 | |
| (.) Frequency Missing | 14 | |

| Does the respondent live alone? | | **LIVALON7** |
|---|---|---|
| (0) | 751 | |
| (1) | 327 | |

**B2.P**   Who is the head of this household, what is their relationship to you/to the respondent?

| | | |
|---|---|---|
| (01) Respondent is head of household | 743 | **HHREL7** |
| (02) Spouse | 106 | |
| (03) Son/Daughter | 135 | |
| (04) Son/Daughter-in-law | 49 | |
| (05) Grandchild | 9 | |
| (07) Brother/Sister | 8 | |
| (08) Nephew/Niece | 5 | |
| (09) Cousin | 1 | |
| (12) Other Relative | 2 | |
| (13) Friend | 4 | |
| (15) Paid Employee | 1 | |
| (16) Other non-relative | 1 | |
| (17) Sister/Brother in-law | 2 | |
| (.)   Frequency Missing | 12 | |

**BASE:  MORE THAN 1 PERSON IN HOUSEHOLD**
**B4**.P  We would like to know how the **OTHER** people who live here with you are related to you.
**DO NOT REPEAT THE RESPONDENT'S NAME OR THE HEAD OF HOUSEHOLD.**

**Relationship of first person.**                                       **OREL71**
    (02) Spouse                               197

| | |
|---|---:|
| (03) Son/Daughter | 261 |
| (04) Son/Daughter-in-law | 45 |
| (05) Grandchild | 55 |
| (07) Brother/Sister | 8 |
| (08) Nephew/Niece | 12 |
| (09) Cousin | 1 |
| (11) Great Grandchild | 11 |
| (12) Other Relative | 2 |
| (13) Friend | 8 |
| (14) Boarder/roomer | 1 |
| (15) Paid Employee | 6 |
| (16) Other non-relative | 5 |
| (17) Sister/Brother In-Law | 2 |
| (.) Frequency Missing | 464 |

**Relationship of second person.**            **OREL72**

| | |
|---|---:|
| (02) Spouse | 11 |
| (03) Son/Daughter | 109 |
| (04) Son/Daughter-in-law | 28 |
| (05) Grandchild | 100 |
| (07) Brother/Sister | 3 |
| (08) Nephew/Niece | 7 |
| (11) Great Grandchild | 20 |
| (12) Other Relative | 5 |
| (13) Friend | 3 |
| (14) Boarder/roomer | 2 |
| (15) Paid Employee | 1 |
| (16) Other non-relative | 3 |
| (.) Frequency Missing | 786 |

**Relationship of third person.**            **OREL73**

| | |
|---|---:|
| (02) Spouse | 6 |
| (03) Son/Daughter | 26 |
| (04) Son/Daughter-in-law | 9 |
| (05) Grandchild | 73 |
| (06) Parent | 1 |
| (07) Brother or Sister | 1 |
| (08) Nephew/Niece | 6 |
| (11) Great Grandchild | 32 |
| (12) Other Relative | 4 |
| (13) Friend | 2 |
| (14) Boarder/ Roomer | 2 |
| (16) Other non-relative | 5 |
| (17) Sister/Brother-in-law | 1 |
| (.) Frequency Missing | 910 |

**Relationship of fourth person.**            **OREL74**

| | |
|---|---:|
| (02) Spouse | 3 |
| (03) Son/Daughter | 7 |
| (04) Son/Daughter-in-law | 5 |
| (05) Grandchild | 51 |

3

|  |  |
|---|---|
| (08) Nephew/Niece | 1 |
| (11) Great Grandchild | 20 |
| (12) Other Relative | 2 |
| (13) Friend | 3 |
| (14) Boarder/Roomer | 2 |
| (16) Other non-relative | 2 |
| (.) Frequency Missing | 982 |

**Relationship of fifth person.**                                    **OREL75**

|  |  |
|---|---|
| (03) Son/Daughter | 1 |
| (04) Son/Daughter-in-law | 2 |
| (05) Grandchild | 26 |
| (11) Great Grandchild | 21 |
| (12) Other Relative | 1 |
| (14) Boarder/ Roomer | 2 |
| (16) Other non-relative | 2 |
| (.) Frequency Missing | 1023 |

**Relationship of sixth person.**                                    **OREL76**

|  |  |
|---|---|
| (02) Spouse | 2 |
| (03) Son/Daughter | 1 |
| (04) Son/Daughter-in-law | 1 |
| (05) Grandchild | 8 |
| (11) Great Grandchild | 8 |
| (12) Other Relative | 2 |
| (14) Boarder/Roomer | 2 |
| (16) Other non-relative | 1 |
| (.) Frequency Missing | 1053 |

**B6.P.** Have you moved since the last time we talked to you?          **MOVED7**

|  |  |
|---|---|
| (1) Yes | 117 |
| (2) No | 959 |
| (8) Don't Know | 2 |

**B6a.P.** Why did you move? (of 117 )

I needed to move into an assisted living facility          **ASSTLIV7**

|  |  |
|---|---|
| (1) Yes | 31 |
| (0) No | 86 |

To be closer to my children          **CLOSKIDS7**

|  |  |
|---|---|
| (2) Yes | 28 |
| (0) No | 89 |

Other reasons          **MOVOTH7**

|  |  |
|---|---|
| (3) Yes | 56 |
| (0) No | 59 |

Other specify_____          56          **MOVOTHSPE7**
     (Responses included in data file, but not listed here)

Don't know why moved          **MOVEDK7**

|  |  |
|---|---|
| (8) Yes | 2 |
| (0)  No | 115 |

Refused to say why moved          **MOVEREF7**

|  |  |
|---|---|
| (9) Yes | 0 |
| (0)  No | 117 |

**B7.P.** Has anyone moved in with you since we last talked?     **MOVEIN7**
   (1) Yes                                 150
   (2) No                                  924
   (8) Don't Know                   3
   (.) Frequency Missing       1

**B7a.P.** Who moved in with you? (Relationship of up to 4 people) (of 150)
**Relationship of first person.**     **WHOMOV71**

| | |
|---|---|
| (03) Son/daughter | 82 |
| (04) Son/daughter-in-law | 6 |
| (05) Grandchild | 30 |
| (07)  Brother/sister | 3 |
| (08) Nephew/Niece | 5 |
| (09) Cousin | 1 |
| (11) Great Grandchild | 5 |
| (12) Other Relative | 1 |
| (13) Friend | 6 |
| (14) Boarder/roomer | 1 |
| (15) Paid employee | 5 |
| (16) Other non-relatives | 2 |
| (.) Frequency missing | 3  -- wasn't listed in sas |

**Relationship of second person.**     **WHOMOV72**

| | |
|---|---|
| (03) Son/daughter | 5 |
| (04) Son/daughter-in-law | 25 |
| (05) Grandchild | 12 |
| (08) Nephew/Niece | 2 |
| (11) Great Grandchild | 7 |
| (12) Other Relative | 4 |
| (13) Friend | 1 |
| (15) Paid Employee | 1 |

**Relationship of third person.**     **WHOMOV73**

| | |
|---|---|
| (03) Son/daughter | 2 |
| (04) Son/daughter-in-law | 1 |
| (05) Grandchild | 12 |
| (08) Nephew/Niece | 1 |
| (11) Great Grandchild | 6 |
| (12) Other relatives | 4 |

**Relationship of fourth person.**     **WHOMOV74**

| | |
|---|---|
| 03) Son/daughter | 1 |
| (05) Grandchild | 9 |
| (11) Great Grandchild | 7 |
| (12) Other non-relatives | 2 |

**B7b.P.** Why did _____ move in with you? (of 150)
I needed help taking care of myself or the house     **TAKECARE7**
(0) No                 74
(1) Yes               76

(Person who moved in) needed a place to stay          **PLASTAY7**
(0) No                                    90
(2) Yes                                   60


Other reason, not specified                           **YOUOTH7**
(0) No                                   103
(3) Yes                                   47


Other specify_____          (of 47)  35 responses, 12 missing     **YOUOTHSPE7**
(Responses not listed, reasons mostly due to family situations.)

## Section D. INSTRUMENTAL SOCIAL SUPPORT/FAMILY CONTACTS

## ASKED OF ALL SUBJECTS:

**D1.P** Now, I would like to know how many living children (including adopted, foster or step-children) you have?  (Note 74 reported 0 living children)
        Range (0-16), Mean 4.65, Std. 3.03 n=1078          **NKIDS7**
        (98) Don't know            2                **DKNKIDS7**
        (99) Refused              2


**D1a**. I would like to know more about your living children.
    For each living child, can you tell me their initials, gender, age, and proximity to you?
        (Responses included in data file, but not listed here)

    Variables SEXK_1 through SEXK_16 give the sex of the
    respondents child by corresponding number in the list          **SEXK_1-SEXK_16**

    Variables AGEK_1 through AGEK_16 give the age of the
    respondents child by corresponding number in the list          **AGEK_1-AGEK_16**

    Variables HOUSEK_1 through HOUSEK_16 denotes living
    in the same house as the respondent          **HOUSEK_1-HOUSEK_16**

    Variables NEIGHK_1 through NEIGHK_16 denotes living in the
    same neighborhood as the respondent          **NEIGHK_1-NEIGHK_16**

    Variables HOURK_1 through HOURK_16 denotes living more
    than an hour's drive from the respondent          **HOURK_1-HOURK_16**


**D2.P** How many of your children do you see at least once a month?          **SEEMON7**
        Range (0-12), Mean 3.25, Std. 2.39          n=1010
        (98) Don't know                    4                **DKSEE7**
        (.) Frequency Missing              1077

**D5.** How many relatives do you have that you feel close to--that you feel at ease with, can talk to about private matters, or can call (INCLUDE siblings and in-laws, EXCLUDE spouse and children.)
        Range (0-36), Mean 2.08 std. 3.03  n=993 Frequency Missing = 85          **CLOSREL7**
        (98) Don't know                    7                **DKCLOSR7**
        (99) Refused                      1
        (.) Frequency Missing              1070

**IF THE SUBJECT SAID THEY HAD 0 CLOSE RELATIVES (n=286), SKIP TO D6.**

**D5a**. How many of these relatives (#RELATIVES IN D5) do you see at least once a month?

|  |  |  |
|---|---|---|
| Range (0-20), Mean 1.98 std. 2.22 n= 716 | | **RSEEMON67** |
| (98) Don't know | 1 | **DKRSEE7** |
| (99) Refused | 0 | |

**D7.P** In the past two years, did you or your spouse spend 100 or more hours in total taking care of grand or great grandchildren?

**CAREGCHILD7**

|  |  |
|---|---|
| (1) Yes | 109 |
| (2) No | 919 |
| (8) Don't know | 2 |
| (9) Refused | 0 |
| (.) Frequency Missing | 48 |

**D6.** Other than members of your family, how many close friends do you have--people that you feel at ease with, can talk to about private matters, or can call on for help?

|  |  |  |
|---|---|---|
| Range (0-60), Mean 1.93 std. 4.35      n=992 | | **CLSFRN7** |
| (98) Don't know | 8 | **DKCLOSF7** |
| (99) Refused | 1 | |

**IF THE SUBJECT SAID THEY HAD 0 CLOSE FRIENDS (N=376), SKIP TO D3.**

**D6a**. How many close friends (#FRIENDS IN D6) do you see at least once a month?

|  |  |  |
|---|---|---|
| Range (0-40), Mean 2.39 std. 3.56 n=626 | | **FSEEMON7** |
| (98) Don't know | 0 | **DKFSEE7** |
| (99) Refused | 0 | |

**D3.**  In times of trouble; can you count on at least some of your family or friends most of the time, some of the time, or hardly ever?

|  |  |  |
|---|---|---|
| (1) Most of the time | 709 | **COUNTON7** |
| (2) Some of the time | 195 | |
| (3) Hardly ever | 86 | |
| (8) Don't know | 9 | |
| (9) Refused | 2 | |
| (.) Frequency Missing | 77 | |

**D4**. Can you talk about your deepest problems with at least some of your family or friends most of the time, some of the time, or hardly ever?

|  |  |  |
|---|---|---|
| (1)  Most of the time | 661 | **TALK7** |
| (2)  Some of the time | 219 | |
| (3)  Hardly ever | 106 | |
| (8)  Don't know | 11 | |
| (9)  Refused | 3 | |
| (.)  Frequency Missing | 78 | |

**D8.** (IF MARRIED (QA 10/1), SAY: Besides your husband or wife), can you please provide me with the name, telephone number, address, and e-mail address of the child or person who provides the most advice or help for you - the person who knows you best.

|  |  |
|---|---|
| Variables FLNAME7, FFNAME7 and FMIDNAME7 denote the last, first and middle name given by respondent | **FLNAME7**<br>**FFNAME7**<br>**FMIDNAME7** |
| Variables FADDR7, FCITY7, FST7, FZIP7, FPHONE7, and FEMAIL7 denote the physical address, phone number and email given by respondent | **FADDR7**<br>**FCITY7**<br>**FST7**<br>**FZIP7** |
| (Responses included in data file, but not listed here) | **FPHONE7**<br>**FEMAIL7** |

Relationship of individual named by respondent **ROCREL7**

| | |
|---|---|
| (2) Spouse | 64 |
| (3) Son/daughter | 729 |
| (4) Son/daughter-in-law | 31 |
| (5) Grandchild | 52 |
| (7) Brother/sister | 28 |
| (8) Nephew/Niece | 45 |
| (9) Cousin | 4 |
| (11) Great Grandchild | 2 |
| (12) Other relative | 4 |
| (13) Friend | 40 |
| (15) Paid employee | 40 |
| (16) All Others | 5 |
| (17) Sister/Brother-in-law | 7 |
| (.) Frequency Missing | 27 |

## Section G. GLOBAL HEALTH RATING

G1.P Now I would like to ask you some questions about your health.  Overall, how would you rate your health: excellent, good, fair, or poor?

| | | |
|---|---|---|
| (1)  Excellent | 57 | **HEALTH7** |
| (2)  Good | 289 | |
| (3)  Fair | 529 | |
| (4)  Poor | 199 | |
| (8)  Don't Know | 4 | |

## Section M. DIABETES

ASK EVERYONE

**M1.P** Have you ever been told by a doctor that you have diabetes, sugar in your urine, or high blood sugar?   (no longer have a borderline category)

| | | |
|---|---|---|
| (1)  Yes, definitely | 393 | **MDIAB71** |
| (2) No | 685 | |

**If yes  (n=393) continue, otherwise skip to last question in section**

**M2.P** At what age did a doctor first tell you that you have diabetes?

       Range (3-94), Mean 66.44 std. 15.99 n=352                 **MDIAB72**
            (8) Don't know        10                         **DKMDIA72**
            (9) Refused         30

**M3.P** Are you taking any medicine for diabetes now?

          (1) Yes                  354                      **MDIAB73**
          (2) No                  37
          (8) Don't know         2                      **DKMDIA73**
          (9) Refused         0

**M6.P** Are you now taking insulin shots?     (of 354)        **MDIAB76A**

          (1) Yes                 105
          (2) No                 251
          (8) Don't Know        3

**BASE: TAKING MEDICINE FOR DIABETES in M1.**

**M6b.P** Are you now taking diabetes pills?                **MDIAB76B**

          (1) Yes                 308
          (2) No                 50
          (8) Don't Know        1

**M8a.P** As a result of your diabetes, have you ever had any problems with your kidneys?

          (1) Yes              45   **ASK M8b,**          **MDIAB78A**
          (2) No              338   **SKIP TO M8D**
          (8) Don't know       8   **SKIP TO M8D**

**M8d.P** As a result of your diabetes, have you ever had any problems with your eyes?

          (1) Yes              145                  **MDIAB78D**
          (2) No              234
          (8) Don't know      13

**M8f.P** As a result of your diabetes, have you ever had any problems with the circulation in your legs or arms, or not?

          (1) Yes              166                  **MDIAB78F**
          (2) No              219
          (8) Don't know       7

**M8g.** As a result of your diabetes, have you ever had any part of your body amputated?
                                                 **MDIAB78G**
          (1) Yes              13
          (2) No              379

## Section P. FALLS and PAIN

**P8.** During the past 12 months, how many times do you fall and land on the floor or ground.

|  |  |  |  |
|---|---|---|---|
| (1) None | 652 | (SKIP TO P10.) | **P8FALLS7** |
| (2) 1 time | 204 | (ASK P9.) | |
| (3) 2 times | 108 | (ASK P9.) | |
| (4) 3 or more times | 109 | (ASK P9.) | |
| (8) DK | 5 | (SKIP TO P10.) | |

**P9.** Went to hospital/ ER due to fall   (of 426 who fell)                     **P9FALLS7**
    (1) Yes    151
    (2) No    273
    (.) Frequency Missing    2

**P10.** How afraid are you of falling? *label misspelled in data 'fallying'"*                     **P10FALLS7**
    (1) Not afraid    313
    (2) Somewhat afraid    221
    (3) Fairly afraid    148
    (4) Very afraid    313
    (8) Don't know    8
    (9) Refused    1
    (.) Frequency Missing    74

## ASK P5 of EVERYONE

**P5.** In the past month, did you notice any pain or discomfort when you stood or walked?

    (1) Yes    527    **PARTH75**
    (2) No    476
    (8) Don't know    5
    (9) Refused    1
    (.) Frequency Missing    4

**P5a**. (Experienced pain in the past month) Where was this pain?

Back?                     **P5BACK7**
    (1) Yes    181
    (2) No    308
    (.) Frequency Missing    589
Hips?                     **P5HIPS7**
    (1) Yes    145
    (2) No    337
    (.) Frequency Missing    596
Knees?                     **P5KNEES7**
    (1) Yes    271
    (2) No    206
    (.) Frequency Missing    601
Ankles/Feet?                     **P5AFEET7**
    (1) Yes    196
    (2) No    287
    (.) Frequency Missing    595
Legs?                     **P5LEGS7**
    (1) Yes    265

| | | |
|---|---|---|
| (2) No | 227 | |
| (.) Frequency Missing | 586 | |
| Entire Body? | | **P5BODY7** |
| (1) Yes | 88 | |
| (2) No | 381 | |
| (.) Frequency Missing | 608 | |
| Somewhere else? | 128 | **P5OTH7** |

(Responses included in data file, but not listed here)

| | | |
|---|---|---|
| (8) Don't know | 0 | **P5DK7** |
| (9) Refused | 0 | **P5REF7** |

**P5b.** (Experienced pain in the last month) Does this bodily pain last for more than 4 weeks?

| | | |
|---|---|---|
| (1) Yes | 422 | **PAIN5B7** |
| (2) No | 108 | |
| (8) Don't Know | 1 | |
| (9) Refused | 0 | |
| (.) Frequency Missing | 547 | |

**P5c**. In the <u>past month</u>, how much has this pain or discomfort restricted your **daily** activities?
<span style="color:red">*label misspelled in data file – should be 1 month not 12*</span>

| | | |
|---|---|---|
| (1) A lot | 190 | **PAIN5C7** |
| (2) Some | 256 | |
| (3) Not at all | 84 | |
| (8) Don't know | 0 | |
| (9) Refused | 0 | |
| (.) Frequency Missing | 548 | |

**P5d**. In the <u>past month</u>, how much has this pain or discomfort kept you from getting a good night's sleep – a lot, some or not at all?
<span style="color:red">*label misspelled in data file – should be 1 month not 12*</span>

| | | |
|---|---|---|
| (1) A lot | 81 | **PAIN5D7** |
| (2) Some | 188 | |
| (3) Not at all | 259 | |
| (8) Don't know | 2 | |
| (9) Refused | 0 | |
| (.) Frequency Missing | 548 | |

**P6a**. Have you seen a doctor about your pain? **PAIN6A7**

| | | |
|---|---|---|
| (1) Yes | 456 | |
| (2) No | 72 | |
| (.) Frequency Missing | 550 | |

**P6b.** Do you take any medication for your pain? **PAIN6B7**

(1) Yes                                402

Specify _____ PAINRX7, PAINRX27, PAINRX37
(*Variables PAINRX7,PAINRS27,PAINRX37 list the respondent's medication by corresponding number on list. Responses included in data file, but not listed here*)

| | | |
|---|---|---|
| (2) No | 114 | |
| (8) Don't know | 8 | |
| (.) Frequency Missing | 554 | |

<u>ASK Q1 of EVERYONE</u>

**Section Q.  <u>INCONTINENCE</u>**

Now I have some brief questions about your urine.
**Q1a.** In the <u>past month</u>, how often do you have difficulty holding your urine until you can get to a toilet – never, hardly ever, some of the time, most of the time, or all of the time?

| | | |
|---|---|---|
| (1) Never | 558 | **QINCON71** |
| (2) Hardly ever | 87 | |
| (3) Some of the time | 224 | |
| (4) Most of the time | 71 | |
| (5) All of the time | 62 | |
| (6) All of the time (catheter or cancer) | 8 | |
| (8) Don't know | 1 | |
| (.) Frequency Missing | 67 | |

**Q12**.  In the <u>past month</u>, how often have you lost control of your bowels (when you didn't want to) – never, hardly ever, some of the time, most of the time, or all of the time?

| | | |
|---|---|---|
| (1) Never | 808 | **QINCON712** |
| (2) Hardly ever | 73 | |
| (3) Some of the time | 78 | |
| (4) Most of the time | 23 | |
| (5) All of the time | 25 | |
| (6) All of the time (catheter or cancer) | 0 | |
| (8) Don't know | 3 | |
| (.) Frequency Missing | 68 | |

## Section R. <u>SLEEP PROBLEMS</u>
Now we would like to get some information on how well you sleep.

**R1.** How often in the <u>past month</u> did you:

a. Have trouble falling asleep                                                    **RSLEEP7a**

| | |
|---|---|
| (0) Not at All | 592 |
| (1) 1-3 Days | 119 |
| (2) 4-7 Days | 104 |
| (3) 8-14 Days | 57 |
| (4) 15+ Days | 127 |
| (8) Don't Know | 1 |
| (9) Refused | 3 |
| (.) Frequency Missing | 75 |

b. Wake up several times per night                                           **RSLEEP7b**

| | |
|---|---|
| (0) Not at All | 331 |
| (1) 1-3 Days | 159 |
| (2) 4-7 Days | 119 |
| (3) 8-14 Days | 79 |
| (4) 15+ Days | 311 |
| (8) Don't know | 1 |
| (9) Refused | 3 |
| (.) Frequency Missing | 75 |

c. Have trouble staying asleep (including waking far too early)      **RSLEEP7c**

| | |
|---|---|
| (0) Not at All | 601 |
| (1) 1-3 Days | 118 |
| (2) 4-7 Days | 103 |
| (3) 8-14 Days | 75 |

|   |   |
|---|---|
| (4) 15+ Days | 101 |
| (8) Don't Know | 2 |
| (9) Refused | 3 |
| (.) Frequency Missing | 75 |

d. Wake up after your usual amount of sleep feeling tired and worn out     **RSLEEP7d**

|   |   |
|---|---|
| (0) Not at All | 619 |
| (1) 1-3 Days | 111 |
| (2) 4-7 Days | 90 |
| (3) 8-14 Days | 72 |
| (4) 15+ Days | 103 |
| (8) Don't Know | 5 |
| (9) Refused | 3 |
| (.) Frequency Missing | 75 |

**R2.** Quality of Sleep

**RSLPQUAL7**

|   |   |
|---|---|
| (1)  Very Good | 209 |
| (2)  Good | 627 |
| (3)  Bad | 136 |
| (4)  Very Bad | 27 |
| (8)Don't Know | 5 |
| (9) Refused | 1 |
| (.) Frequency Missing | 73 |

**R.3** Average # of Hours of Sleep per Night

**RSLPAVG7**

|   |   |
|---|---|
| (1)Less than 5 hours | 40 |
| (2)5 hours | 37 |
| (3)6 hours | 110 |
| (4)7 hours | 171 |
| (5)8 hours | 273 |
| (6)9 hours | 159 |
| (7)Greater than 10 hours | 279 |
| (8)Don't Know | 7 |
| (.)Frequency Missing | 2 |

**ASK  EVERYONE**

**Section  S. HEARING**

**S5.P.** Are you wearing a hearing aid?                                           **SHEARAID7**

|   |   |
|---|---|
| (1) Yes | 114 |
| (2) No | 963 |
| (8) Don't know | 1 |

**S5a. P.** (With/Without a hearing aid) can you usually hear and understand what a person says without seeing his face if that person talks in a normal voice to you in a quiet room?        **SHEAR75**

|   |   |
|---|---|
| (1) Yes, without a hearing aid | 807 |
| (2) Yes, with a hearing aid | 90 |
| (3) No | 172 |
| (4) Respondent is deaf | 6 |
| (8) Don't know | 3 |

13

(.) Frequency Missing                                    1

**S5b.P**  When was your last hearing test or exam?                                    **SHEAR75B**
(1) Within the past year                            339
(2) More than a year ago                         446
(3) Never                                                257
(8) Don't know                                        36

## Section V. <u>VISION</u>

**V6. P** Can you see well enough to recognize a friend or a family member (when wearing glasses/contacts if applicable)?

   a.  Across the street                                                                **VVIS76A**
        (1) Yes                            871
        (2) No                             186
        (3) Blind                            13
        (8)  Don't Know                       8

   b.  Across the room                                                               **VVIS76B**
        (1) Yes                            978
        (2) No                              85
        (3) Blind                            13
        (8)  Don't Know                       2

   c.  Who is at arm's length away                                                **VVIS76C**
        (1) Yes                           1002
        (2) No                              61
        (3) Blind                            13
        (8)  Don't Know                       2

V6a.P When was your last vision exam?                                          **VVIS76A**
        (1) Within the past year                 591
        (2) More than a year ago              455
        (3) Never                                    9
        (8) Don't know                            22
        (9) Refused                                1

Created variable 'Difficulty with distant vision' (if vvis76a=2 or vvis76b=2)        **DVISION7**
        (0)No                                     868
        (1) Yes                                   189
        (.) Frequency missing                   21
Created variable 'Difficulty with near vision' (if vvis76c=2)                          **NVISION7**
        (0) No                                  1002
        (1) Yes                                    61
        (.) Frequency missing                   15
**Created variable "Difficulty with both near and distant vision" (if dvision7=1 and nvision7=1)**
        (0) No                                  1029                              **VISION_P7**
        (1) Yes                                    49
Created from "blind" responses -Subject is blind ......                               Blind7
        (0) No                                  1057
        (1) Yes                                    13
        (.) Frequency missing                    8

## Section K.  HYPERTENSION  (ASK EVERYONE)

**K1.P** Has a doctor ever told you that you have high blood pressure?

**KHYPER71**

| | |
|---|---|
| (1)  Yes | 784 |
| (2)  Suspect/possible | 19 |
| (3)  No | 274 |
| (8)  Don't know | 1 |

**K4.P**   Are you currently taking any medication for high blood pressure? (of 784)

**KHYPER74**

| | |
|---|---|
| (1)  Yes | 749 |
| (2)  No | 50 |
| (8)  Don't know | 6 |
| (.)  Frequency missing | 273 |

## ASK  EVERYONE
## Section GG. BLOOD PRESSURE
**GG1.P-R** Now I would like to take your pulse and two blood pressure readings. PULSE FOR 30 SECONDS?

### SEATED BLOOD PRESSURE READINGS:

**GG4. P-R**      First seated blood pressure reading?

**Systolic**                                                                                      **GG4SYS7**
Range: (69-216) Mean: 135.88 Std.: 22.85 N= 971, missing=107

**Diastolic**                                                                                     **GG4DIA6**
Range: (43-160) Mean: 74.29 Std.: 12.50 N= 971, missing=107

**Pulse**                                                                                         **GG4PUL7**
Range: (16-130) Mea: 71.36 Std: 11.10 N = 967, missing = 111

| | | |
|---|---|---|
| (77) Unsuccessful | 8 | **NOGG47** |
| (99) Refused | 34 | |
| (97) data entry error - 37 | | |

**GG5. P-R**      Second seated blood pressure reading?

**Systolic**                                                                                      **GG5SYS7**
Range: (71-213) Mean: 136.01 Std.: 21.69 N= 948, missing=130

**Diastolic**                                                                                     **GG5DIA6**
Range: (45-131) Mean: 73.40 Std.: 11.97 N= 947, missing=131

**Pulse**                                                                                         **GG5PUL7**
Range: (40-130) Mean: 71.39 Std: 10.52 N=946, missing=132

| | | |
|---|---|---|
| (77) Unsuccessful | 9 | **NOGG57** |
| (99) Refused | 47 | |
| (97) data entry error - 45 | | |

**Number of systolic readings**                                                                   **NSBP7**
 (0) No readings                     107

(1) One reading                          23
(2) Both readings                        948

**Created Variable**: Average systolic blood pressure
          Range (69-212), Mean 135.89 std. 21.90   n= 971                              **SBP_AVG7**

**Number of diastolic readings**                                                        **NDBP7**
 (0) No readings                         107
(1) One reading                          24
(2) Both readings                        947

**Created Variable**: Average diastolic blood pressure
          Range (45-141), Mean 73.86 std. 11.68   n= 971                               **DBP_AVG7**

**Number of pulse readings**                                                            **NPULSE7**
(0) No readings                          111
(1) One reading                          21
(2) Both readings                        946

**Created Variable: Average pulse reading**                                            **PUL_AVG7**
          Range (41-130), Mean 71.37 std. 10.59 n=967

**Note: There are a few subjects that had an unsuccessful first reading, but a successful second reading and vice-visa.  That is why the N's for the averages are slightly higher.**

**Section U – OTHER HEALTH PROBLEMS** (ASK EVERYONE)

**U3.P** Has a doctor or other health care professional ever told you that you had any of the following conditions:

**U73a.** Kidney Disease                                                                **U73A**
 (1)  Yes                              118
(2)  No                                953
(8)  Don't know                          7

**U73b.** Stomach ulcers?                                                               **U73B**
(1) Yes                                132
(2) No                                 939
(8) Don't know                           7

**U73d.** Liver Disease                                                                 **U73D**
 (1)  Yes                               79
(2)  No                                996
(8)  Don't know                          3

**U73f.** Osteoporosis                                                                  **U73F**
 (1)  Yes                              291
(2)  No                                765
(8)  Don't know                         22

**U73g.** Emphysema                                                                     **U73G**
 (1)  Yes                              106
(2)  No                                969
(8)  Don't know                          3

**U73h.** Parkinson's Disease                                              **U73H**
(1)  Yes                              40
(2)  No                             1032
(8)  Don't know                        6

**U73j. (MALES)** Prostate Problems                                        **U73J**
 (1)  Yes                            174
(2)  No                             203
(8)  Don't know                       6
(9) Frequency missing               695

**U73k.** Thyroid or glandular problems                                    **U73K**
 (1)  Yes                            203
(2)  No                             863
(8)  Don't know                      11
(.) Frequency missing                 .

**U73m.** Anemia or low blood count.                                       **U73M**
 (1)  Yes                            226
(2)  No                             842
(8)  Don't know                       9
(9)  Frequency missing                1

**U73n.** Eye problems (cataracts, glaucoma, macular degeneration)         **U73N**
 (1)  Yes                            693
(2)  No                             383
(8)  Don't know                       2

**U73q.** Heart Failure or Heart Disease                                   **U73Q**
 (1)  Yes                            312
(2)  No                             762
(8)  Don't know                       4

**U73u.** Alzheimer's Disease or other dementia.                           **U73U**
 (1)  Yes                            222
(2)  No                             843
(8)  Don't know                       7
(9)  Refused                          1
(.) Frequency missing                 5

**U73x.** Arthritis                                                        **U73X**
 (1)  Yes                            703
(2)  No                             363
(8)  Don't know                      12

**LCANCR71.** Cancer                                                       **LCANCR71**
(1)  Yes                            114
(2)  No                             961
(.) Frequency missing                3


Where was the cancer – specify?     (of 114)                               **LCANCR75**

(Responses included in data file, but not listed here)

**U73z**. Pneumonia?                                                         **U73Z**
(1) Yes                             163
(2) No                              901
(8) Don't know                        3
(.) Frequency missing                11

**I1.P** Had a heart attack, or coronary, or myocardial infarction, or coronary thrombosis?
(1)  Yes                            107                                      **ICARDI71**
(2)  No                             967
(8)  Don't know                       3
(.) Frequency missing                 1

**I5.P.** If "Yes", were you hospitalized overnight for this?               **ICARDI75**
 (1)  Yes                           100
(2)  No                               9
(8) Don't know                        1

**J1P**. Had/suspect a stroke, blood clot in the brain,or brain hemorrhage?  **JSTROK71**
 (1)  Yes                           114
(2)  No                             960
(8) Don't Know                        3
(.) Frequency missing                 1

**J5.P**. If "Yes", were you hospitalized overnight for this?               **JSTROK75**
(1)  Yes                             89
(2)  No                              25

**N.1P**. Had broken or fractured your hip?                                  **NFRAC71**
 (1)  Yes                            77
(2)  No                            1000
(8) Frequency missing                 1

**N5.P.** If "Yes", were you hospitalized overnight for this?               **NFRAC75**
(1)  Yes                             66
(2)  No                              11

**N.3P**. Had broken or fractured any other bone?                           **NFRAC73**
(1)  Yes                            235
(2)  No                             841
(8)  Don't know                       1
(9) Refused                           1

**N.4P**. IF "YES" Where was this other fracture?  (of 235)                  **NFRAC74**
          (Responses included in data file, but not listed here)

**STANDING BLOOD PRESSURE READING:** *(Not included in averages)*
**Systolic blood pressure**
          Range (65-217), Mean 137.43 std. 22.18  n= 844, missing=234        **GG7SYS7**

**Diastolic blood pressure**

    Range (32-130), Mean 75.86  std. 11.87    n= 844, missing=234        **GG7DIA6**

**Pulse reading**                                    **GG7PUL7**

    Range (40-132), Mean 74.56, std. 11.27, n = 844, missing=234

    (77) Unsuccessful reading          16                **NOGG77**
    (99) Refused                     85
    **(97) DATA ERROR           73**

**W. Mini Mental Status Exam**

**W1**. What is the year?

<div align="right">**WCORR71**</div>

| | |
|---|---|
| (0) Error/Refused/Don't Know | 276 |
| (1) Correct | 729 |
| (.) Frequency Missing | 73 |

**W2**. What is the season?

<div align="right">**WCORR72**</div>

| | |
|---|---|
| (0) Error/Refused/Don't Know | 383 |
| (1) Correct | 622 |
| (.) Frequency Missing | 73 |

**W3**. What is the month?

<div align="right">**WCORR73**</div>

| | |
|---|---|
| (0) Error/Refused/Don't Know | 194 |
| (1) Correct | 811 |
| (.) Frequency Missing | 73 |

**W4.** What is the date?

<div align="right">**WCORR74**</div>

| | |
|---|---|
| (0) Error/Refused/Don't Know | 398 |
| (1) Correct | 607 |
| (.) Frequency Missing | 73 |

**W5**. What is the day of the week?

<div align="right">**WCORR75**</div>

| | |
|---|---|
| (0) Error/Refused/Don't Know | 196 |
| (1) Correct | 807 |
| (.) Frequency Missing | 75 |

**W6.** Can you tell me where we are right now?  For instance, what state are we in?

<div align="right">**WCORR76**</div>

| | |
|---|---|
| (0) Error/Refused/Don't Know | 118 |
| (1) Correct | 888 |
| (.) Frequency Missing | 72 |

**W7**. What county are we in?

<div align="right">**WCORR77**</div>

| | |
|---|---|
| (0) Error/Refused/Don't Know | 267 |
| (1) Correct | 738 |
| (.) Frequency Missing | 73 |

**W8**. What (city/town) are we in?

<div align="right">**WCORR78**</div>

| | |
|---|---|
| (0) Error/Refused/Don't Know | 100 |
| (1) Correct | 906 |
| (.) Frequency Missing | 72 |

**W9**. What floor of the building are we on?

**WCORR79**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 135 |
| (1) Correct | 837 |
| (.) Frequency Missing | 106 |

**W10**. What is this address?

**WCORR710**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 189 |
| (1) Correct | 815 |
| (.) Frequency Missing | 74 |

**W11**. I'm 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

**WMMSE711A**

**a. Apple**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 116 |
| (1) Correct | 885 |
| (.) Frequency Missing | 77 |

**WMMSE711B**

**b. Table**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 115 |
| (1) Correct | 887 |
| (.) Frequency Missing | 76 |

**WMMSE711C**

**c. Penny**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 130 |
| (1) Correct | 872 |
| (.) Frequency Missing | 76 |

**W12**. Now I'd like you to spell the word "world" backwards.  All 5 letters correct?

**WCORR712**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 194 |
| (1) Correct | 284 |
| (6) Illiterate/Can't read | 83 |
| (9) Refused | 76 |
| (.) Frequency Missing | 153 |

**W13**. Now what are the objects I asked you to remember?

**a. Apple**                                                        **WMMSE713A**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 262 |
| (1) Correct | 742 |
| (.) Frequency Missing | 74 |

**b. Table**                                                        **WMMSE713B**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 364 |
| (1) Correct | 641 |

| | |
|---|---|
| (.) Frequency Missing | 73 |

**WMMSE713C**

**c. Penny**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 437 |
| (1) Correct | 566 |
| (.) Frequency Missing | 75 |

**W14**. What is this called? (watch)

**WMMSE714**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 134 |
| (1) Correct | 8553 |
| (.) Frequency Missing | 91 |

**W15**. What is this called? (pencil)

**WMMSE715**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 50 |
| (1) Correct | 930 |
| (7) Unable to do | 20 |
| (.) Missing & proxies | 166 |

**W16**. I'd like you to repeat a phrase after me.

**WMMSE716**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 177 |
| (1) Correct | 828 |
| (.) Frequency Missing | 73 |

**W17**. Please read the words on this card and then do what it says.
CLOSE YOUR EYES                                                        **WMMSE717**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 107 |
| (1) Correct | 763 |
| (.) Frequency Missing | 208 |

**W18**. I'm going to give you a piece of paper.  When I do, take the paper in your right hand, fold it in half with both hands, and put it on the floor.

**a. Takes paper in right hand**

**WMMS718A**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 133 |
| (1) Correct | 782 |
| (.) Frequency Missing | 163 |

**b. Folds paper in half**

**WMMS718B**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 129 |
| (1) Correct | 815 |
| (.) Frequency Missing | 134 |

**c. Puts paper down on the floor**

**WMMS718C**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 127 |
| (1) Correct | 813 |
| (.) Frequency Missing | 138 |

**W19**. Please write a complete sentence on the piece of paper

**WMMSE719**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 162 |
| (1) Correct | 636 |
| (.) Frequency Missing | 280 |

**W20**. Here is a drawing.  Please copy it exactly on this sheet of paper.

**WMMSE720**

| | |
|---|---|
| (0) Error/Refused/Don't Know | 319 |
| (1) Correct | 487 |
| (.) Frequency Missing | 272 |

**Created Variable**                                                                **TOTMMSE7**

Range: (0-30); Mean: 21.23; St. Dev: 7.51    n=999, missing=79

(note: if a proxy had mental problems/dementia/Alzheimer's disease as the reason for proxy, they were coded as a 0. However, if an assisted proxy attempted to complete the Mini Mental and had an actual score, they retained their score)

## X. CENTER FOR EPIDEMIOLOGIC STUDIES

**X1**. I was bothered by things that usually don't bother me.

**X7CESD1**

| | |
|---|---|
| (0) Rarely/None | 637 |
| (1) Some/Little | 222 |
| (2) Occas/Moderate | 81 |
| (3) Most/All | 45 |
| (.) Frequency Missing | 93 |

**X2**. I did not feel like eating: my appetite was poor/

**X7CESD2**

| | |
|---|---|
| (0) Rarely/None | 724 |
| (1) Some/Little | 159 |
| (2) Occas/Moderate | 47 |
| (3) Most/All | 59 |
| (.) Frequency Missing | 89 |

**X3**. I felt that I could not shake off the blues even with help from my family and friends.

**X7CESD3**

| | |
|---|---|
| (0) Rarely/None | 693 |
| (1) Some/Little | 205 |
| (2) Occas/Moderate | 55 |
| (3) Most/All | 34 |
| (.) Frequency Missing | 91 |

**X4**. I felt that I was just as good as other people.

**X7CESD4**

(reverse this item when computing scale)

| | |
|---|---|
| (0) Rarely/None | 65 |
| (1) Some/Little | 162 |
| (2) Occas/Moderate | 134 |
| (3) Most/All | 582 |
| (.) Frequency Missing | 135 |

**X5**. I had trouble keeping my mind on what I was doing.

**X7CESD5**

| | |
|---|---|
| (0) Rarely/None | 552 |
| (1) Some/Little | 284 |
| (2) Occas/Moderate | 83 |
| (3) Most/All | 65 |
| (.) Frequency Missing | 94 |

**X6.** I felt depressed.

**X7CESD6**

| | |
|---|---|
| (0) Rarely/None | 603 |
| (1) Some/Little | 269 |
| (2) Occas/Moderate | 72 |
| (3) Most/All | 42 |
| (.) Frequency Missing | 92 |

**X7**. I felt that everything I did was an effort.

**X7CESD7**

| | |
|---|---|
| (0) Rarely/None | 438 |
| (1) Some/Little | 286 |
| (2) Occas/Moderate | 144 |
| (3) Most/All | 116 |
| (.) Frequency Missing | 94 |

**X8.** I felt hopeful about the future.

**X7CESD8**

(reverse this item when computing scale)

| | |
|---|---|
| (0) Rarely/None | 89 |
| (1) Some/Little | 227 |
| (2) Occas/Moderate | 239 |
| (3) Most/All | 410 |
| (.) Frequency Missing | 113 |

**X9**. I thought my life had been a failure.

**X7CESD9**

| | |
|---|---|
| (0) Rarely/None | 870 |
| (1) Some/Little | 57 |
| (2) Occas/Moderate | 19 |
| (3) Most/All | 19 |
| (.) Frequency Missing | 113 |

**X10**.  I felt fearful.

**X7CESD10**

| | |
|---|---|
| (0) Rarely/None | 751 |
| (1) Some/Little | 178 |
| (2) Occas/Moderate | 36 |
| (3) Most/All | 20 |
| (.) Frequency Missing | 93 |

**X11**. My sleep was restless.

**X7CESD11**

| | |
|---|---|
| (0) Rarely/None | 618 |
| (1) Some/Little | 199 |
| (2) Occas/Moderate | 94 |
| (3) Most/All | 78 |
| (.) Frequency Missing | 89 |

**X12**. I was happy.

**X7CESD12**

(reverse this item when computing scale)

| | |
|---|---|
| (0) Rarely/None | 31 |
| (1) Some/Little | 191 |
| (2) Occas/Moderate | 235 |
| (3) Most/All | 523 |
| (.) Frequency Missing | 98 |

**X13**.  It seemed that I talked less than usual.

**X7CESD13**

| | |
|---|---|
| (0) Rarely/None | 771 |
| (1) Some/Little | 134 |
| (2) Occas/Moderate | 47 |
| (3) Most/All | 32 |
| (.) Frequency Missing | 94 |

**X14**. I felt lonely.

**X7CESD14**

| | |
|---|---|
| (0) Rarely/None | 633 |
| (1) Some/Little | 217 |
| (2) Occas/Moderate | 84 |
| (3) Most/All | 51 |
| (.) Frequency Missing | 93 |

**X15**. People were unfriendly.

**X7CESD15**

| | |
|---|---|
| (0) Rarely/None | 871 |
| (1) Some/Little | 65 |
| (2) Occas/Moderate | 19 |
| (3) Most/All | 16 |
| (.) Frequency Missing | 107 |

**X16**. I enjoyed life.

**X7CESD16**

(reverse this item when computing scale)

| | |
|---|---|
| (0) Rarely/None | 50 |
| (1) Some/Little | 225 |
| (2) Occas/Moderate | 244 |
| (3) Most/All | 453 |
| (.) Frequency Missing | 106 |

**X17**.  I had crying spells.

**X7CESD17**

| | |
|---|---|
| (0) Rarely/None | 658 |
| (1) Some/Little | 218 |
| (2) Occas/Moderate | 63 |
| (3) Most/All | 43 |
| (.) Frequency Missing | 96 |

**X18**.  I felt sad.

**X7CESD18**

| | |
|---|---|
| (0) Rarely/None | 877 |
| (1) Some/Little | 65 |
| (2) Occas/Moderate | 12 |
| (3) Most/All | 13 |
| (.) Frequency Missing | 111 |

**X19**. I felt that people disliked me.

**X7CESD19**

| | |
|---|---|
| (0) Rarely/None | 877 |
| (1) Some/Little | 65 |
| (2) Occas/Moderate | 12 |
| (3) Most/All | 13 |
| (.) Frequency Missing | 111 |

**X20**.  I could not get going.

**X7CESD20**

| | |
|---|---|
| (0) Rarely/None | 579 |
| (1) Some/Little | 260 |
| (2) Occas/Moderate | 85 |
| (3) Most/All | 59 |
| (.) Frequency Missing | 95 |

**Created Variable**: Total CESD scale **CESDTOT7**
Range: (0-57); Mean 10.72; Std. 9.20 n=990

**Created Variable**: CESD positive affect score **pos_aff7**
Range: (0-12), Mean 3.20, Std. 2.86, n=989

**Created Variable**: CESD negative affect score **neg_aff7**
Range: (0-20), Mean 3.13, Std. 3.84, n=989

**Created Variable**: CESD somatic and retarded activity score **somatic7**
Range: (0-21), Mean 4.11, Std. 3.92, n=990

**Created Variable**: CESD interpersonal scale **interper7**
Range: (0-6), Mean .28, Std. .83, n=983

**Created Variable**: New CESD interpersonal scale (not computed if one or more items have a missing value) **interper7_n**
Range: (0-6), Mean .28, std. 83, n=955

**Y. SMOKING**
**Y3.** Do you smoke cigarettes now?

**YSMOKE73**

| | |
|---|---|
| (1) Yes | 47 |
| (2) No | 1030 |
| (.) Frequency missing | 1 |

**Z. ALCOHOL CONSUMPTION**
**Z2P**. In the <u>past month</u>, have you had any beer, wine or liquor?

**ZALC72**

| | |
|---|---|
| (1) Yes | 130 |
| (2) No | 945 |
| (8) Don't Know | 2 |
| (9) Frequency missing | 1 |

## AA. MEDICATIONS

**AA1 P.** During the <u>past 2 weeks</u>, did you take or use any medicine prescribed by a doctor (including those mentioned earlier).

**AAMED71**

| | |
|---|---|
| (1) Yes | 977 |
| (2) No | 76 |
| (9) Refused | 1 |
| (.)  Frequency Missing | 24 |

**AA2 P.** Did you take or use any drugs prescribed by a doctor that are not to be taken regularly, but only as needed?

**AAMED72**

| | |
|---|---|
| (1) Yes, past 2 wks | 370 |
| (2) Yes, no past 2 wks | 65 |
| (3) No | 604 |
| (8) Don't know | 12 |
| (9) Refused | 1 |
| (.)  Frequency Missing | 26 |

**AA2a P.** Did you ever not get prescriptions filled because you do not have enough money to pay for them?

**AAMED72A**

| | |
|---|---|
| (1) Yes | 151 |
| (2) No | 894 |
| (8) Don't know | 5 |
| (9) Refused | 1 |
| (.) Frequency Missing | 27 |

**AA3 P.** We are also interested in other medicines not prescribed by a doctor, such as aspirin or other pain medications, laxatives, vitamins or medicines for colds.  During the past 2 weeks, did you take any medicine not prescribed by a doctor?

**AAMED73**

| | |
|---|---|
| (1) Yes | 687 |
| (2) No | 358 |
| (8) Don't know | 6 |
| (9) Refused | 1 |
| (.) Frequency Missing | 26 |

**AA5 P**. May I please see all these medicines (containers) and vitamins that you have taken or used in the past 2 weeks, and the drugs that you take only as needed?

**AAMED75**

| | |
|---|---|
| (1) Yes | 945 |
| (2) No | 63 |
| (9) Refused | 21 |
| (.) Frequency Missing | 49 |

**AA6P.** Please list ALL prescription and non-prescription drugs the respondent or proxy brings out.            (Responses included in data file, but not listed here)

"*Variables **DRUG_1** through **DRUG_28** give the name of respondent's medication by corresponding number in list*"

"*Variables **DOSAGE_1** through **DOSAGE_28** give the dosage of respondent's medication by corresponding number in list*"

"*Variables **TIMES_1** through **TIME_28** give the number of times respondent's medication is taken by corresponding number in list*
"

"*Variables **BOTTLE_1** through **BOTTLE_28** indicates if the name of the respondent is on medication bottle by corresponding number in list*"

"*Variables **TAKEN_1** through **TAKEN_28** give the amount of respondent's medication taken yesterday by corresponding number in list*"

"*Variables **ASRXD_1** through **ASRXD_28** indicate if the respondent's medication is taken as prescribed by corresponding number in list*"

"*Variables **OTC_1** through **OTX_28** indicate if the respondent's medication by corresponding number in list is over the counter*"

## SS. CLOX: An Executive Clock Drawing Task

**CLOX step 1**.  Have the Respondent draw a clock in the space below.  Instruct him/her to "Draw me a clock that says 1:45.  Set the hands and numbers on the face so that a child could read them."  Repeat the instructions until they are clearly understood.  Once the subject begins to tdraw no further assistance is allowed.

**Clock drawn as instructed**                                                                              **CLOX71**
(1) Yes                          132
(2) No                           827
(.) Frequency missing            119

**CLOX step 2.** INTERVIEWER SAY: "Please what while I draw a clock".  Let the subject observe you draw a clock in the circle below.  Place 12, 6, 3 & 9 first.  Set the hands to "1:45".  Make the hands into arrows.  Invite the subject to copy your clock in the lower corner.

**Clock copied correctly**                                                                                  **CLOX72**
(1) Yes                          312
(2) No                           637
(.) Frequency missing            129

## Section BB. IADLs
a. Can you use the telephone without help (including looking up numbers and dialing)? **BB1A7**
(1) Yes                          813
(2) No                           262
(8) Don't know                   2
(.) Frequency missing            1

b. Can you drive your own car or travel alone on buses or taxis?                          **BB1B7**
(1) Yes                          394
(2) No                           682

29

(8) Don't know             2

c. Can you go shopping for groceries or clothes without help (taking care of all shopping needs yourself, assuming you had transportation)?      **BB1C7**
         (1) Yes             456
         (2) No             620
         (8) Don't know             2

d. Can you prepare your own meals without help (plan and cook full meals yourself)? **BB1D7**
         (1) Yes             644
         (2) No             433
         (8) Don't know             1

e. Can you do light housework without help (dishwashing and bed making, etc)?      **BB1E7**
         (1) Yes             681
         (2) No             395
         (8) Don't know             1
         (.) Frequency missing          1

f. Can you take you medicine without help (in the right doses at the right time)?      **BB1F7**
         (1) Yes             712
         (2) No             356
         (8) Don't know             7
         (9) Refused             2
         (.) Frequency missing          1

g. Can you handle your money without help (write checks, pay bills, etc)?      **BB1G7**
         (1) Yes             644
         (2) No             433
         (.) Frequency missing          1

h. Can you do heavy work around the house like washing windows, walls and floors without help?      **BB1H7**
         (1) Yes             292
         (2) No             786

i. Can you walk up and down stairs to the second floor without help?      **BB1I7**
         (1) Yes             446
         (2) No             625
         (8) Don't know             7

j. Can you walk half a mile without help?      **BB1J7**
         (1) Yes             413
         (2) No             660
         (8) Don't know             5

CREATED VARIABLES:
   Recode 1 (unable to do), 2 to 0(able), 8 & 9 to missing and sum      **TOTIADL7**
         Range: (0-10); Mean: 4.87; St.dev: 3.53      N=1078

         (0) No help needed/able to do          154      **ANYIADL7**
         (1) Help with 1 or more          924

## ADLs

**BB2.P** At the present time, do you need help from another person or special equipment or a device for?

a. Walking across a small room                                                     **BB2A7**
- (1) Need Help                     363
- (2) Don't Need Help        658
- (3) Unable to do           57

b. Bathing (either a sponge bath, tub bath, or shower                    **BB2B7**
- (1) Need Help                    408
- (2) Don't Need Help        654
- (3) Unable to do          16

c. Personal grooming like brushing hair, brushing teeth, or washing face     **BB2C7**
- (1) Need Help                    168
- (2) Don't Need Help        899
- (3) Unable to do          11

d. Dressing (like putting on a shirt, buttoning and zipping, or putting on shoes)   **BB2D7**
- (1) Need Help                    241
- (2) Don't Need Help        823
- (3) Unable to do          12
- (8) Don't know             1
- (.) Frequency missing      1

e. Eating (like holding a fork, cutting food, or drinking from a glass)      **BB2E7**
- (1) Need Help                     84
- (2) Don't Need Help        987
- (3) Unable to do           7

f. Getting from a bed to a chair                                         **BB2F7**
- (1) Need Help                    244
- (2) Don't Need Help        800
- (3) Unable to do          32
- (.) Frequency missing      2

g. Using the toilet                                                **BB2G7**
- (1) Need Help                    245
- (2) Don't Need Help        812
- (3) Unable to do          21

CREATED VARIABLES:

Recode 1, 3 to 1(help), 2 to 0(no help), 8 & 9 to missing and sum      **TOTADL7**
     Range: (0-7); Mean: 1.77; St.dev: 2.34     N=1078

- (0) No help needed/able to do    544      **ANYADL7**
- (1) Help with 1 or more       534

You said you need help to_____.

*BB2hP Is this help from a person from special equipment, or both?     **TYPEHELP7**
- (1)Person                80
- (2) Special Equipment      179

(3) Both                                         274
(.) Frequency missing                            545


## LIFE-SPACE.

**Life Space Level:** Ask for every level: During the past four weeks have you been to...
**Frequency**: How often to you get there?
**Independence**: Did you use aids or equipment? Did you need help from another person?

Have been in other rooms of home in the past 4 weeks?          **LSL711**
(0) No                            49
(1) Yes                           1027
(.) Frequency missing             2

Frequency of being in other rooms?                             **LSL712**
(1) Less than 1/week              5
(2) 1-3 times/week                25
(3) 4-6 times/week                45
(4) Daily                         951

Type of aid required to visit other rooms.                     **LSL713**
(1) Personal assistance           121
(1.5) Equipment needed            288
(2) No equipment or assistance    618
(.) Frequency missing             51

Required both personal and equipment assistance to visit other rooms.   **LSL713_2**
(.) No                            934
(1) data entry error              1
(1.5) yes                         92

Have been in an area outside home in past 4 weeks?             **LSL721**
(0) No                            132
(2) Yes                           943
(1) data error                    1
(.) Frequency missing             2

Frequency of being in area outside home.                       **LSL722**
(1) Less than 1/week              37
(2) 1-3 times/week                164
(3) 4-6 times/week                126
(4) Daily                         615
(.) Frequency missing             136

Type of aid required to visit area outside home                **LSL723**
(1) Personal assistance           104
(1.5) Equipment needed            303
(2) No equipment or assistance    537
(.) Frequency missing             134

Required both personal and equipment assistance to visit area outside home   **LSL723_2**
(.)    No                         934         *wrong in data – states 'LSL723_3*
(1.5) Yes                         92

Have been out to neighborhood beyond my home's yard in past 4 weeks?   **LSL731**

(0) No                                           463
(3) Yes                                          613
(.) Frequency missing                            2

Frequency of out to neighborhood beyond home yard.          **LSL732**
(1) Less than 1/week                             80
(2) 1-3 times/week                               237
(3) 4-6 times/week                               116
(4) Daily                                        180
(.) Frequency missing                            465

Type of aid required to visit neighborhood.                 **LSL733**
(1) Personal assistance                          122
(1.5) Equipment needed                           132
(2) No equipment or assistance                   359
(.) Frequency missing                            465

Required both personal and equipment assistance to visit neighborhood.    **LSL733_2**
 (.) No                                          956
 (1.5) Yes                                        68
 Frequency missing                               54

Have been outside neighborhood and within town in past 4 weeks.    **LSL741**
(0) No                                           270
(4) Yes                                          806
(.) Frequency missing                            2

Frequency of being in within town                           **LSL742**
(1) Less than 1/week                             283
 (2) 1-3 times/week                              344
(3) 4-6 times/week                               112
(4) Daily                                        66
(.) Frequency missing                            273

Type of aid required to go to town.                         **LSL743**
(1) Personal assistance                          342
(1.5) Equipment needed                           150
(2) No equipment or assistance                   316
(.) Frequency missing                            270

Required both personal and equipment assistance to go to town.    **LSL743_2**
 (.) No                                          843
 (1.5) Yes                                        193
 Frequency missing                               42

Have been outside my town in past 4 weeks?                  **LSL751**
(0) No                                           744
(5) Yes                                          332
(.) Frequency missing                            2

Frequency of being out of town.                             **LSL752**
(1) Less than 1/week                             239
(2) 1-3 times/week                               79
(3) 4-6 times/week                               13
(4) Daily                                        1
(.) Frequency missing                            746

33

Type of aid required to go outside town.                                  **LSL753**
(1) Personal assistance                 130
(1.5) Equipment needed                   31
(2) No equipment or assistance          106
(.) Frequency missing                   744
*(1.0) data entry error                  44
*(2.0) data entry error                  23

Required both personal and equipment assistance to go out of town.       **LSL753_2**
 (.) No                                  959
 (1.5) Equipment needed                   71
Frequency missing                        48

## QQ. WALKING

**QQ1**. In the past 14 days did you go walking for exercise?

**QQ17**

|                        |     |
|------------------------|-----|
| (1)Yes                 | 309 |
| (2)No                  | 683 |
| (9)Refused             | 1   |
| (0) Na/Unable to walk  | 20  |
| (.) Frequency Missing  | 216 |

**QQ1a**. On the average, how many times in the past 14 days did you go walking for exercise?

**QQ1a7**

N=311        Range: (1-24); Mean: 7.46; St.dev: 4.53

**QQ1b**. About how many minutes did you actually spend on each occasion?

**QQ1b7**

N=308        Range: (1-270); Mean: 33.92; St.dev: 31.25

**QQ2**. In addition to walking for exercise, in the past 14 days, have you done any other walking, for example, go to the store, to visit someone in the neighborhood, or to go to church.

**QQ27**.

|                        |     |
|------------------------|-----|
| (1)Yes                 | 546 |
| (2)No                  | 448 |
| (9)Refused             | 1   |
| (.) Frequency Missing  | 83  |

**QQ2a**. On the average, how many times in the past 14 days did you go walking like that?

**QQ2a7**

N= 546        Range: (1-60); Mean: 6.64; St.dev: 5.58

**QQ2b**. About how many minutes did you actually spend on each occasion?

**QQ2b7**

N=547        Range: (0-300); Mean: 38.35; St.dev: 35.78

## Section CC.  LIFE SATISFACTION/LONELINESS

**CC3.** Now please think about your life as a whole.  How satisfied are you with it?  Are you completely satisfied, very satisfied, somewhat satisfied, or not at all satisfied?

**CC73**

|                          |     |
|--------------------------|-----|
| (1) Completely satisfied | 281 |
| (2) Very satisfied       | 488 |
| (3) Somewhat satisfied   | 187 |
| (4) Not at all satisfied | 20  |
| (8) Don't Know           | 15  |
| (9) Refused              | 4   |
| (.) Frequency Missing    | 83  |

The next questions are about how you feel about different aspects of your life.  For each one, please say how often you feel that way.

**CC4a.**  How often do you feel you lack companionship?                **CC4A7**

|                         |     |
|-------------------------|-----|
| (1) Often               | 100 |
| (2) Some of the time    | 273 |
| (3) Hardly ever         | 605 |
| (8) Don't Know          | 12  |
| (9) Refused             | 4   |

35

    (.) Frequency Missing           84

**CC4b.** How often do you feel left out?                               **CC4B7**
    (1) Often                  38
    (2) Some of the time      212
    (3) Hardly ever         717
    (8) Don't Know          21
    (9) Refused             5
    (.) Frequency Missing      85

**CC4c.** How often do you feel isolated from others?              **CC4C7**
    (1) Often                  37
    (2) Some of the time      225
    (3) Hardly ever         704
    (8) Don't Know          21
    (9) Refused             4
    (.) Frequency Missing      87

## Section EE.  <u>RELIGION AND SOCIAL INVOLVEMENT</u>

**EE2.P** About how often do you go to mass or services?

                                          **EE72**

    (1) Never or almost never     367
    (2) Several times a year      148
    (3) Once or twice a month    151
    (4) Almost every week      329
    (5) More than once a week   82
    (.) Frequency Missing       1

**Section HH.  PERFORMANCE ORIENTED MOBILITY ASSESSMENT (POMA) (excludes proxies**
**Please observe the respondent and record YES or NO:**

**HHA.** Is Respondent bedridden?

                                                                    **HHA7**

     (1) Yes          69
     (2) No          987
     (.) Frequency missing 22

**HHB.** Is Respondent unable to stand even with support?

                                                                    **HHB7**

     (1) Yes          48
     (2) No          950
     (.) Frequency missing 80

**If YES TO Q.HHA OR Q.HHB, SKIP TO Q.HH7a, Hand Grip**

**HHC.** Is Respondent only able to stand with support?

                                                                    **HHC7**

     (1) Yes          296
     (2) No          658

**IF YES IN Q.HHC, SKIP TO Q.HH10, Gait/Walk**

**HHD.** Does Respondent use a wheel chair?

                                                                    **HHD7**

     (1) Yes          28
     (2) No          700

**IF YES IN Q.HHD, BUT CAN WALK WITH AID OF WHEEL CHAIR SKIP TO Q.HH10, Gait/Walk, OTHERWISE SKIP TO HH7a, Hand Grip.**

**IF NO TO ALL ABOVE ITEMS, ASK Q.HH1**

**STANDS - Side-By-Side Stand (Eyes Open)**
IF RESPONDENT IS UNABLE TO STAND UNASSISTED, SKIP TO REPEATED CHAIR STANDS.
**HH1.P-R** I would like you to try to stand with your feet together, side-by-side, for about ten seconds.
Number of seconds held:

                                                                    **HH71**

    N=615       Range: (2-10.9); Mean 9.90, Std. .74

                                                                    **NOHH71**

(5) Tried but unable              19
(6) Not attempted, interviewer felt unsafe    8
(7) Not attempted, respondent felt unsafe    10
(9) Refused                   20
 (.) Frequency Missing          1021

(IF UNABLE TO HOLD PREVIOUS STAND FOR 10 SECONDS OR IF INTERVIEWER OR RESPONDENT THOUGHT ACTIVITY WAS UNSAFE, SKIP TO REPEATED CHAIR STANDS)

### Semi-Tandem Stand (Eyes Open)

**HH2.P-R** Now I would like you to try to stand with the side of the heel of one foot touching the big toe of the other foot for about ten seconds.  You may use either foot, whichever is more comfortable for you.

Number of seconds held:                                                                                 **HH72**
    N=545    Range: (1-10.5); Mean 9.47; Std. 1.744

                                                               **NOHH72**

| | |
|---|---|
| (5) Tried but unable | 87 |
| (6) Not attempted, interviewer felt unsafe | 7 |
| (7) Not attempted, respondent felt unsafe | 10 |
| (9) Refused | 10 |
| (.) Frequency Missing | 964 |

### Tandem Stands (Eyes Open)

**HH3.P-R** Now I would like you to try to stand with the heel of one foot in front of and touching the toes of the other foot for about ten seconds.

Number of seconds held:                                                                                 **HH73**
    N=375     Range: (0-10.7); Mean 7.89, Std. 3.15

                                                               **NOHH73**

| | |
|---|---|
| (5) Tried but unable | 174 |
| (6) Not attempted, interviewer felt unsafe | 10 |
| (7) Not attempted, respondent felt unsafe | 38 |
| (9) Refused | 11 |
| (.) Frequency Missing | 845 |

### REPEATED CHAIR STANDS

**HH5a.P-R** Now I want to ask you to try to stand and sit in a chair five times.  Do you think it would be safe for you to try to stand up from a chair without using your arms five times quickly?

                                                    **HH5a7**

| | | |
|---|---|---|
| (1) Yes | 424 | *skip to HH5d7* |
| (2) No | 199 | ***ask HH5b7*** |
| (9) Refused | 18 | *skip to HH10a7* |
| (8) Don't know | 28 | *skip to HH5d7* |
| (.) Frequency Missing | 409 | |
| (5) data entry error | 1 | |

**HH5b.P-R** Why do you think it would be unsafe? (RECORD VERBATIM) Subject could answer more than one reason. (Subject can check multiple reasons.). Checked=1, unchecked=0

| | No (0) | Yes (1) | |
|---|---|---|---|
| Can't stand on own | 980 | 97 (2) 1 | **UNSFSTN7** |
| Back problems | 1055 | 22 (1) 1 | **UNSFBAC7** |
| Leg problems | 1047 | 31 | **UNSFLEG7** |
| Knee problems | 1047 | 31 | **UNSFKNEE7** |
| Dizzy spells | 1058 | 20 | **UNSFDIZ7** |
| Fear | 1063 | 15 | **UNSFEAR7** |
| Arthritis | 1066 | 12 | **UNSFARTH7** |
| Don't know (8) | 1078 | 0 | **UNSFDK7** |

38

| Refused (9) | 1071 | 6 | **UNSFREF7** |
|---|---|---|---|
| Unsafe other reasons | 1061 | 17 | **UNSFOTH7** |

**HH5d.P-R**. Keep your arms folded across your chest.  Please stand up straight as quickly as you can five times without stopping in between.  Asked of those who said yes (n=567 don't know (n=61) to hh5a5.

Chair stands completed?                                                                                    **HH5D7**
    (1) Yes                      403                                    *Skip to HH5f*
    (0) No                        10
    (9) Refused                  4
    (.) Frequency missing        603
    (2) data entry error         58

<u>I</u>ASK H5C IF REPEATED CHAIR STANDS NOT COMPLETED  (n=71)

                                                                                                                  **HH5C7**

**HH5c.P-R** Reason not completed?
    (1) Tried but unable                      79
    (2) Not attempted, safety reasons        136
    (3) Not attempted, chair bound           2
    (4) Not attempted, no suitable chair     13
    (9) Refused                               11

**HH5f.P-R** Time to complete chair stands? (NEAREST 10$^{th}$ OF SECOND)        **HH5F7**
    N=403     Range: (4.5-90); Mean 17.07, Std. 8.23

**HH5g.P-R** Chair height (inches from floor to lowest point of chair)        **HH5G7**
    N=409   Range: (6.1-43); Mean 17.0; Std. 2.17

## GAIT ASSESSMENT - Walking

<u>IF RESPONDENT IS UNABLE TO WALK, EVEN WITH AN AID SUCH AS A CANE, WALKER, OR LEANING ON A WHEELCHAIR, SKIP TO Q.HH7a - GRIP STRENGTH</u>

**HH10.P-R** Now we are going to observe how you normally walk.  If you use a cane or other walking aid and would feel more comfortable with it, then you may use it.  (Excludes proxies & exclusions).

a. Completed:                                                                                        **HH10A7**
    (1) Yes                      713
    (2) No                       143
    (9) Refused                  87
    (.) Frequency missing        135

<u>IF YES, CONTINUE, OTHERWISE SKIP TO HH10D - REASON WALK NOT COMPLETED</u>

Seconds to complete?                                                                                 **HH10B7**
    N=714          Range: (.6-199); Mean 8.4, Std. 9.16

c. Number of steps?                                                                                  **HH10C7**
    N=713          Range: (3-52); Mean 8.16, Std. 3.68

<u>IF WALK COMPLETED, SKIP TO HH10E - AIDS FOR WALK, OTHERWISE CONTINUE</u>

**b.** Reason walk not completed?  (of 143 not completed)

| | | |
|---|---|---|
| (1) Tried but unable | 14 | **HH10D7** |
| (2) Not attempted, interviewer felt unsafe | 61 | |
| (3) Not attempted, respondent felt unsafe | 55 | |
| (4)  Not applicable | 10 | |
| (9) Refused | 89 | |

d. Aids for first walk?  **HH10E7**

| | |
|---|---|
| (1) No aid | 579 |
| (2) Wheelchair | 7 |
| (3) Walker | 56 |
| (4) Quad cane | 22 |
| (5) Other cane | 38 |
| (6) Other walking aid | 10 |
| (.) Frequency missing | 366 |

**HH12a.P-R** Any difficulty finding 12-foot space for walking?  **HH12A7**

| | |
|---|---|
| (1) Yes | 18 |
| (0 No | 701 |
| (.) Frequency missing | 359 |

**HH12b.P-R** Type of walking surface?  **HH12b7**

| | |
|---|---|
| (1) Uncarpeted | 529 |
| (2) Low carpet | 164 |
| (3) Other | 26 |
| (.) Frequency missing | 359 |

## GRIP STRENGTH

**HH7a.P-R**. Have you had any recent arm or hand surgery?  **HH7A7**

| | |
|---|---|
| (1) Yes | 28    (skip to II1b7 weight) |
| (2) No | 974 |
| (8) Don't know | 2 |
| (9) Refused | 23 |

**HH7b.P-R**  (asked of all but those who said Yes (n=0)

Trial 1          N=940    Range: ( 0-80.4); Mean: 17.59; St. Dev: 8.36          **HH7B71**

Reason unable to complete trial 1          **NOHH7B71**

| | |
|---|---|
| (1)Unable/Discontinued | 31 |
| (2)Not performed for safety reasons | 14 |
| (9)Refused | 36 |

Trial 2          N=929 Range: (0-60.3); Mean: 17.78; St.dev: 8.22          **HH7B72**

Reason unable to complete trial 2          **NOHH7B72**

| | |
|---|---|
| (1 )Unable/Discontinued | 35 |
| (2) Not performed for safety reasons | 18 |
| (9) Refused | 38 |

**Note:** (A subject could perform both Trials 1 & 2, 1 only or 2 only allowing at least n=1322)

**HH7c.P-R** Hand tested?                                                               **HH7c7**
    (1) Right               824
    (2) Left                118
    (3) Not applicable      55
    <span style="color:red">(4) data entry error    1</span>

INTERVIEWER: RECORD GRIP SCALE FROM THE HANDLE                **GRIPSCL7**
    (1) Scale size 5       369
    (2) Scale size 6       542
    (3) Scale size 7       31
    (.)  Missing          133
    <span style="color:red">(5) data error         3</span>

**Created Variables from the Performance Oriented Mobility Assessment (POMA)**

**NOTE: If a subject was UNABLE to do the POMAs, we gave them a code of 0 if it was due to bedridden, can't stand even with support, blind, can't understand what to do, needs support to stand (only eligible to do walk and hand grip), or if they were dizzy. This included proxies due to the above reasons. Therefore, the number in this section is higher than the previous section with the individual items.**

Categorized Stands (Side-by-side, Semi, and Tandem) combined          **BAL7**
    (0) Unable to do         453
    (1) Side-by-side         111
    (2) Semi-tandem       209
    (3) Tandem            42
    (4) Full Tandem        231
    (.) Frequency missing    32

SIDE7                                                                                   **SIDE7**
    Range (1-10.9)  Mean: 9.39, Std. 2.37, n=644

SEMI7                                                                                   **SEMI7**
    Range (1-10.5) Mean: 8.15, Std. 3.80, n = 613

TANDEM7                                                                                 **TANDEM7**
    Range (1-10.7) Mean 5.11, Std. 4.81, n=513

STANDS7                                                                                 **STANDS7**
    Range (0-90) Mean 10.87, Std. 10.51, n=633

Categorized stands (side-by-side, semi, and tandem) combined          **BAL7**
    (0)                   453
    (1)                   111
    (2)                   209
    (3)                   42
    (4)                   231
    (.) Frequency missing    32

Dichotomized Score for Stands                                                 **DOBAL7**
    (0) Unable to do         453
    (1) Completed          593
    (.) Frequency missing    32

Categorized Chair Stands                                                      **SIT7**
    (0) Unable to do         412

          (1) Poor                          164
          (2) Moderate                       76
          (3) Good                           80
          (4) Best                          313
          (.) Frequency missing              33

Dichotomized Score for Chair Stands                              **DOSIT7**
          (0) Unable to do                  412
          (1) Completed                     633
          (.) Frequency missing              33

Categorized Walking at normal pace time                          **WALK7**
          (0) Unable to do                  330
          (1) Poor                          242
          (2) Moderate                      185
          (3) Good                          194
          (4) Best                           92
          (.) Frequency missing              35

Dichotomized Score for Walking at normal pace                    **DOWALK7**
          (0)                               330
          (2)                               242
          (3)                               185
          (4)                               194
          (5)                                92
          (.) Frequency missing 35

Total Summary Score                                              **TOTPOMA7**
          N=1063        Range: (0-12); Mean: 4.66; St.dev: 3.90

Categorized Summary Score                                        **POMACAT7**
          (0) Unable to do              302
          (1) 1-4                       201
          (2) 5-8                       330
          (3) 9-12                      230

**Citations:**
Guralnik, Jack M.; Ferrucci, Luigi; Simonsick, Eleanor M.; Salive, Marcel E. and Wallace, Robert B. "Lower-Extremity Function in Persons over the Age of 70 Years as a Predictor of Subsequent Disability". The New England Journal of Medicine 332(9), pp 556-561. 1995

**Section II.  HEIGHT AND WEIGHT:**

**II1a**. Now we'd like to get your height and weight.  Stand back against this door with your feet, heels together on the floor and with your heels, hips, back and head directly against the wall. Look straight ahead.
          Height (to nearest quarter-inch)                       **II1A7**
                  N=1002,        Range (5.4-99) Mean 67.91, Std. 14.3

**II1aa**. We would like to measure the distance between the middle of your chest and the tips of y our finger.  This is called the demi-span, a simple way to calculate your height.
          Demi-span (to the nearest centimeter)                  **II1AA7**
                  N=952          Range (26.5-126), Mean: 80.11, Std. 6.72

**II1b.P-R** Now let's get your weight.   Weight (to nearest pound)      **II1b7**

N=1007          Range: (72-999); Mean: 315.07; St.dev: 337.30

**IF UNABLE TO OR REFUSED TO GET ON SCALES, ASK Il1d.**

**Il1d.P-R** Can you please tell me how much you weigh?                          **Ild7**
          N=243 Range: (80-999); Mean: 154.86; St.dev: 99.75

**Il1c.P-R** INTERVIEWER:  TYPE OF SURFACE.        (for 1250 weight or reported weight)
                                                                                                          **Il1c7**

| | |
|---|---|
| (1) Uncarpeted | 699 |
| (2) Low carpet | 102 |
| (3) Other (SPECIFY): | 15 |
| (4) Proxy supplied ht/wt | 227 |
| (.) Frequency missing | 35 |


Created variable Body Mass Index (BMI) from height at previous wave of data and current weight measured and self-reported weight

          N=835  Range: (10.74-63.79); Mean 27.63. St. dev: 5.5          **BMI7**


## JJ.    MINIMAL UMBILICUS MEASUREMENTS

**JJ. P-R** Now I would like to measure your waist circumference. (RESONDENT SHOULD BE STANDING ERECT WEAING ONLY ONE LAYER  OF OUTER CLOTHING—MEASURE IN CENTIMETERS TO NEAREST MILLIMETER.)

Measure 1
                                                                                                          **JJ17**
          N= 994          Range: (9-193); Mean: 99.25; St.dev: 16.20

Measure 2
                                                                                                          **JJ27**
          N= 989          Range: (-99-194); Mean: 93.58; St.dev: 27.96

## KK.    HEALTH CARE SERVICE UTILIZATION

KK2.**P** Not including any overnight stays in a nursing home or hospital, how many times in the past 12 months.

N= 1063        Range: (0-365); Mean: 9.63; St.dev: 22.45                    **KK72**

      (98)Don't know                13                            **NOKK62**
      <span style="color:red">(2) data entry error                1</span>
      (.) Frequency missing        39

BASE:  ALL RESPONDENTS
CC1a.**P** Since (DATE ONE YEAR AGO) did you experience an illness or injury (get sick or get hurt) that required staying overnight or longer in a hospital (not a nursing home)?

(1) Yes                        317                            **CC71A**
(2) No                        759
(8) Don't know                1
(.) Frequency missing            1

ASK EVERYONE
NURSING HOME
**KK6.P**  Have you/has respondent (name) _____ ever been in a nursing home or rest home or an assisted living facility in which you/s/he received some help with daily activities like preparing meals, bathing or getting dressed, or going to the bathroom? **KK76**

(1) Yes                111                            *Ask KK7a*
(2) No                966
(8) Don't Know            1

                                                          *SKIP to Q.LL73*

KK6a.**P** When did you/he/she enter the facility?                    KK76a

        1989                        1
        1992                        1
        1995                        1
        1998                        3
        1999                        1
        2002                        3
        2003                        3
        2004                        6
        2005                        3
        2006                        4
        2007                        12
        2008                        17
        2009                        16
        2010                        35
        (9998) Don't Know            4                            **NOKK76a**

<span style="color:red">KK6d.**P** How long were you/was he/she in this facility?</span>

                              **KK67DD**

                              **KK67DY**

                              **KK67DM**

Don't know/refused to answer days, years and months                                    **NOKK67d**
      (8) Don't know

KK6c.P  Are  you/is respondent (name) _____ presently in the nursing home?
                                              **KK76C**

      (1) Yes                    39
      (2) No                     93
      (7) Not applicable     1
      (.) Frequency missing  736
      <span style="color:red">(3) data entry error      1</span>

## LL.    FINANCIAL STRAIN

<u>INTERVIEWER: ASK FORLAST CALENDAR YEAR</u>

**LL5a.** How much difficulty do you have in meeting monthly payments on your bills?

**LL73**

| | | |
|---|---|---|
| (1) | A great deal | 131 |
| (2) | Some | 269 |
| (3) | A little | 279 |
| (4) | None | 303 |
| (8) | Don't know | 26 |
| (9) | Refused | 1 |
| (.) | Frequency Missing | 69 |

**LL5b.** At the end of the month, do you usually end up with some money left over, just enough to make ends meet, or not enough money to make ends meet?

| | | |
|---|---|---|
| (1) Some money left over | 281 | **LL75A** |
| (2) Just enough to make ends meet | 564 | |
| (3) Not enough money to make ends meet | 137 | |
| (8) Don't know | 26 | |
| (9) Refused | 1 | |
| (.) Frequency Missing | 69 | |

**LL6**.  Do you own your own home?                    **LL75B**

| | |
|---|---|
| (1) Yes | 620 |
| (2) No | 391 |
| (8) Don't know | 2 |
| (.) Frequency missing | 65 |

## Section NN. <u>Follow Up</u>

**NN3A.P** Do you plan to move in the next few years?

**MOVSOON7**

| | |
|---|---|
| (1) Yes | 18 |
| (2) No | 1027 |
| (8) Don't know | 23 |
| (.) Frequency missing | 10 |

**NN3b.P**  Where do you plan to move?                    **WHERMOV7**

| | |
|---|---|
| 108 Linda Vista | 1 |
| 4014 Darkville Houston, Tx, 77093 | 1 |
| May move to senior housing | 1 |
| Rest home | 1 |
| San Jose, Ca | 1 |
| (8) Don't know | 12 |
| (.) Frequency missing | 1061 |

## Section OO.  <u>INTERVIEWER OBSERVATIONS/COMMENTS</u>

**OO12.**  Type of housing where interview took place <span style="color:red">("place" spelled as "plase" in label)</span>   **OO712**

| | |
|---|---|
| (1) Single | 844 |
| (2) Multi-family home | 16 |
| (3) Apartment | 119 |
| (4) Assisted living | 63 |
| (5) Congregate housing | 1 |
| (6) Group quarters | 1 |
| (7) Other | 29 |
| (.) Frequency missing | 5 |

**OO2.** Was someone else present during the interview?

**OO72**

| | |
|---|---|
| (1) Yes | 620 |
| (2) No | 452 |
| (8) Don't know | 1 |
| (.) Frequency missing | 5 |

**OO8.** Why were some or all of the physical measures not attempted?
(Coded 1 if checked off)

a. Respondent is bedridden                    **OO78A**

| | |
|---|---|
| (1) Yes | 77 |
| (2) No | 681 |
| (6) Not Applicable | 193 |
| (.) Frequency missing | 127 |

b. Respondent cannot stand even with support          **OO78B**

| | |
|---|---|
| (1) Yes | 99 |
| (2) No | 656 |
| (6) Not Applicable | 195 |
| (.) Frequency missing | 128 |

c. Respondent needs support when standing (walker, crutch)    **OO78C**

| | |
|---|---|
| (1) Yes | 361 |
| (2) No | 374 |

(6) Not Applicable                       223
(.) Frequency missing                    120

d. Respondent cannot understand what to do, even when demonstrated       **OO78D**
    (1) Yes                           98
    (2) No                            656
    (6) Not Applicable                196
    (.) Frequency missing             128

e. Respondent is completely blind                                        **OO78E**
    (1) Yes                           36
    (2) No                            715
    (6) Not Applicable                197
    (.) Frequency missing             130

f. Respondent was dizzy                                                  **OO78F**
    (1) Yes                           126
    (2) No                            622
    (6) Not Applicable                201
    (.) Frequency missing             129

h. Respondent is paralyzed                                              **OO78H**
    (1) Yes                           31
    (2) No                            721
    (6) Not Applicable                196
    (.) Frequency missing             130

i. Respondent is deaf                                                    **OO78I**
    (1) Yes                           58
    (2) No                            691
    (6) Not Applicable                197
    (.) Frequency missing             132

g. Other (not specified)                                                **OO78G**
    (1) Yes                           411
    (2) No                            340
    (6) Not Applicable                191
    (.) Frequency missing             136

**OO9a.** Completed:                                                    **OO79A**
    (1)  Respondent only              896
    (2)  Proxy only **P**             29
    (3)  Both (long proxy version) **P-R**     153

**OO9b.** Completed:                                                    **OO79LANG**
    (1) English                       196
    (2) Spanish                       882

REASON FOR PROXY:        Answers not mutually exclusive      (Coded 1 if checked off)

(1) Subject physically ill; recovering from hospital             54        **PRXRILL7**
(2) Subject was deaf/blind  (1) 1 data entry error               23        **PRXDEAF7**
(3) Subject away indefinitely                                    11        **PRXAWAY7**
(4) Subject is mentally incapacitated (dementia, Alzheimer's)    131       **PRXMENT7**
(5) Denied access                                                11        **PRXNONH7**

(6) Other reason                                                     50                    **PRXOTH7**

*Data entry errors, B (1), H (1), M (1), R (2), S (1), W (2)

      (Based on interviewer comments and notes, we were able to code most of the other reasons into categories 1-5 above. Reasons included illness, dementia, being in Mexico, moved, or denied access)

The variable **PROXOTH7** contains the verbatim answers.


OO9d. Is the Proxy a caregiver of the respondent?

                                                                     **OO9D7**

(1) Yes                                    153
(2) No                                     28
(.) Frequency missing              897