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ICPSR 23380

Medicare Health Outcomes Survey (HOS), 1998-2007

United States Department of Health and Human Services. Centers for Medicare and Medicaid Services

User Guide for Cohort 1 (1998-2000): Baseline Data

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MEDICARE HEALTH OUTCOMES SURVEY

Cohort I Baseline Public Use File Data User's Guide

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Updated 06/22/2005

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JANUARY 2003

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OVERVIEW OF THE PUBLIC USE FILE

This section provides an overview of the Medicare Health Outcomes Survey (HOS) *Cohort I Baseline* Public Use File (C1BPUF.TXT), including the general characteristics of the data set and a description of the fields contained within it. The *Medicare Health Outcomes Survey Description* section (B) in this Data User's Guide provides a general description of the HOS background and methodology including the sampling methodology, data collection, and survey components. For a more detailed discussion of these items, please refer to the *HEDIS® 3.0/1998, Volume 6: Health of Seniors Survey Manual*[1] (referred to as the *1998 HOS Manual*).

GENERAL CHARACTERISTICS OF THE DATA SET

The 1998 *Cohort I Baseline* Medicare HOS included a random sample of 279,135 beneficiaries, including both the aged and disabled, from 287 managed care market areas or reporting units. Of the 279,135 individuals sampled, 63.7% (177,760) completed the baseline survey and are included in the C1BPUF.TXT data set. For the purposes of this data set, a completed survey was defined as a survey with at least one question item completed and a survey disposition code equal to M10, M11, M31, T10, T11 or T31 (please refer to page D19). The C1BPUF.TXT data set is a fixed-width ASCII text file (21.2 megabytes in size). There are a total of 102 variables and 177,760 beneficiary records in the C1BPUF.TXT data set. Each row in the C1BPUF.TXT data set represents a HOS survey, also referred to as a beneficiary record.

This Public Use File (PUF) been modified from the original *Cohort I Baseline* data set in order to preserve the confidentiality at the beneficiary and plan levels. Many demographic and plan-level variables have been omitted from this file or have been collapsed into fewer categories [see *Limitations of the Data* section (C)]. Sensitive beneficiary identifying variables [such as a social security number, health insurance claim (HIC) number, beneficiary's name, etc.] have been removed and replaced with a unique nine-digit randomly assigned number.

The 102 variables in the C1BPUF.TXT data set are organized into three different groups:

- identification and demographics
- survey question responses
- survey administration

[1] National Committee for Quality Assurance. *HEDIS® 3.0/1998, Volume 6: Health of Seniors Survey Manual*. Washington DC: NCQA Publication, 1998.

DESCRIPTION OF FIELDS IN THE DATA SET

The following provides instructions for interpreting the specific variables contained within the data set.

Identification and Demographics

- ***Unique Identification Number,*** Variable: 1
  This is a unique 9-digit number that is randomly assigned for each beneficiary record. Positions 1 through 3 identify the cohort in which the respondent was first surveyed. Positions 4 through 9 contain a random number. Any beneficiary surveyed in a subsequent baseline cohort will be assigned the same blinded identification number to allow for comparisons of those beneficiaries who were measured across multiple baseline cohorts. For example, if a beneficiary was surveyed in both *Cohort I Baseline* and *Cohort II Baseline*, the beneficiary's identification number in the *Cohort II Baseline* PUF will match the identification number assigned in the *Cohort I Baseline* PUF. Before being excluded due to confidentiality issues, the HIC number was used to identify those individuals measured across multiple baseline cohorts. Limitations to identifying beneficiaries across multiple baseline cohorts utilizing the HIC number will be discussed in the *Limitations of the Data* section (C) of this Data User's Guide. The data set is sorted by this unique identification number.
  Example: C01000021
  Source: variable created by Health Services Advisory Group during production of the C1BPUF.TXT data set

- ***Age Group,*** Variable: 2
  Age group of the beneficiary
  Source: CMS Medicare Enrollment Database

- ***Race,*** Variable: 3
  Self-reported race of the beneficiary
  Source: Q50 from survey

- ***Gender,*** Variable: 4
  Self-reported gender of the beneficiary
  Source: Q48 from survey

- ***Marital Status,*** Variable: 5
  Self-reported marital status of the beneficiary
  Source: Q51 from survey

- ***Education Level,*** Variable: 6
  Self-reported educational attainment of the beneficiary
  Source: Q52 from survey

Survey Question Responses

- **SF-36®[2] *Questions,*** Variables: 7 through 42
  These variables represent the SF-36® survey questions, which can be found on pages 41 through 43 of the *1998 HOS Manual*. SF-36® survey questions include questions Q1 through Q11d in the HOS Questionnaire. Please refer to the *Medicare Health Outcomes Survey Description* section (B) in this Data User's Guide for a more detailed description of the SF-36®.

- ***Additional Physical, Mental, and General Activity Questions,*** Variables: 43 through 97
  These variables comprise the balance of the physical, mental, and general activity survey questions found on pages 44 through 50 of the *1998 HOS Manual*. These variables include most of the remaining questions Q12 through Q58 in the HOS Questionnaire. Selected questions contained in the survey are not available in this PUF data set due to confidentiality issues. Please refer to the *Medicare Health Outcomes Survey Description* section (B) in this Data User's Guide for a more detailed outline of these questions.

Survey Administration

- ***Survey Disposition***, Variable: 98
  Identifies completion status and mode by which the survey was completed
  Source: NCQA-certified HOS Vendor

- ***Round Survey Returned***, Variable: 99
  Stage in which survey was returned to a vendor
  Source: NCQA-certified HOS Vendor

- ***Percent of Survey Completed***, Variable: 100
  Percentage of the survey completed by the respondent
  Source: variable created by Health Services Advisory Group during the data cleaning and processing of the *Cohort I Baseline* data file

- ***Cohort Identifier***, Variable: 101
  Cohort in which the HOS surveys contained in this data set were submitted
  SPECIAL NOTE: This value for each record will equal "C01"
  Source: variable created by Health Services Advisory Group during production of the C1BPUF.TXT data set

- ***CMS Plan Region***, Variable: 102
  CMS Regional office to which the plan belongs
  Source: CMS July 1998 Monthly Report of Managed Care Health Plans

[2] SF-36® is a registered trademark of the Medical Outcomes Trust.

Further details of the contents of the data set are available in the *Field Index with Field Descriptions* section (D) of this Data User's Guide.

TECHNICAL ASSISTANCE

The Medicare HOS Information and Technical Support Telephone Line (1-888-880-0077), as well as the HOS e-mail address (*hos@azqio.sdps.org*), are available to provide technical assistance. Additionally, the Medicare HOS Website provides general information on the project and responses to Frequently Asked Questions (*http://www.cms.hhs.gov/surveys/hos*).

MEDICARE HEALTH OUTCOMES SURVEY DESCRIPTION

This section provides a description of the HOS background and methodology including the sampling methodology, data collection, and survey components.

BACKGROUND

The Centers for Medicare & Medicaid Services (CMS) is committed to monitoring the quality of care provided by Medicare + Choice Organizations (M+COs). To better evaluate care, CMS, in collaboration with the National Committee for Quality Assurance (NCQA), launched the first Medicare managed care health outcomes measure in the Health Plan Employer Data and Information Set (HEDIS®) in 1998.[3] This measure was initially titled Health of Seniors, and was renamed the Medicare Health Outcomes Survey (HOS) during the first year of implementation. This name change was intended to reflect the inclusion of Medicare recipients who are disabled and not seniors (age 65 and older) in the sampling methodology. The HOS design is based on a randomly selected sample of individuals from each participating M+CO and measures physical and mental health over a two-year period.

The HOS measure is an assessment of a health plan's ability to maintain or improve the physical and mental health functioning of beneficiaries enrolled in Medicare M+COs over a two-year period of time. The functional status of the elderly is known to decline over such a period.[4] The HOS results were computed using a set of case-mix/risk-adjustment factors, adjusting for expected differences. The differences between the baseline and the two-year follow-up physical and mental health scores are presented in terms of the percentages of beneficiaries who were better, the same, or worse than expected. The resulting aggregation of these scores across beneficiaries within a plan yields the HOS plan level Performance Measurement results. These results are specific to each individual plan. HOS results will be an important part of CMS' quality improvement activities, since current law authorizes Quality Improvement Organizations (QIOs) to review the quality of care provided to people with Medicare. The goals of HOS are to help beneficiaries make informed health care choices and to promote quality improvement based on competition.

The HOS measure was developed under the guidance of a Technical Expert Panel (TEP) comprised of individuals with specific expertise in the health care industry and outcomes measurement. The TEP continues to oversee and develop the science of the HOS measure. The CMS has contracted with NCQA to support the standardized administration of the HOS survey including selecting, training, and certifying independent survey vendors that the plans contract with to administer the survey.

[3] HEDIS® is a registered trademark of the National Committee for Quality Assurance.
[4] National Committee for Quality Assurance. *HEDIS® 3.0/1998, Volume 6: Health of Seniors Survey Manual*. Washington DC: NCQA Publication, 1998.

SAMPLING METHODOLOGY

Beginning in 1998, and continuing annually, a HOS *Baseline Cohort* has been created from a random sample of 1,000 Medicare members from each applicable Medicare contract market area. The CMS selected the random samples for each baseline cohort. The sampling methodology is dependent upon the plan's population. For M+COs with Medicare populations of more than 1,000 members, a simple random sample of 1,000 members was selected for the baseline survey. In those M+COs with 1,600 or more members, individuals who were selected for the CAHPS survey during the same calendar year were excluded from the *Cohort I Baseline* sample. For M+COs with populations of 1,000 members or less, all eligible members were included in the sample. All beneficiaries enrolled in the health plan including institutionalized beneficiaries, nursing home residents, and disabled under 65 beneficiaries were eligible; however, beneficiaries with end stage renal disease (ESRD) were excluded.

In 1998, CMS required Medicare Managed Care Organizations (MCOs) with contracts in effect on or before January 1, 1997 to participate in HOS. Some Medicare MCOs were required to report by market areas defined as geographic areas containing more than 5,000 members that are generally served by distinctly separate networks of service providers (referred to as "contract markets"). In 1999, CMS required all M+COs and section 1876 risk and cost health plans with contracts in place on or before January 1, 1998 to participate in HOS. In addition, selected PACE (Programs of All-inclusive Care for the Elderly) plans, EverCare plans, and demonstration risk plans participated in the second year administration. A Spanish language version of the survey was also incorporated into the survey protocol. In 2000, CMS required all M+COs, continuing cost contractors, PACE plans, Social HMOs, Medicare Choices Demonstration plans, and Department of Defense (DOD) Subvention Demonstration plans with contracts in place on or before January 1, 1999 to participate in the *Cohort III Baseline* survey. All plans with contracts in place on or before January 1, 1997 that participated in the *Cohort I Baseline* survey in 1998 were required to participate in the *Cohort I Follow-Up* survey. In 2001, CMS required all M+COs, continuing cost contractors, PACE plans, Social HMOs, and Medicare Choices Demonstration plans with contracts in place on or before January 1, 2000 to participate in the *Cohort IV Baseline* survey. All plans with contracts in place on or before January 1, 1998 that participated in the *Cohort II Baseline* survey in 1999 were required to participate in the *Cohort II Follow-Up* survey.

DATA COLLECTION

M+COs must contract with an NCQA-certified HOS vendor to administer the survey. Vendors follow the protocol contained in the *1998 HOS Manual.* The standard HEDIS® protocol for administering the HOS employs a combination of mail and telephone survey administration. The mail component of the survey uses a standardized questionnaire, survey letters, and prenotification and reminder/thank you postcards. Vendors review each returned mail questionnaire for legibility and completeness. If a beneficiary's responses are ambiguous, then a coding specialist employs standardized decision rules. Questionnaires can be entered into a

computer manually or optically scanned into a computer readable file. For manually entered data, two separate data entry specialists must key enter responses from each questionnaire.

In those instances when beneficiaries fail to respond after the second mail survey, vendors attempt telephone follow-up (with a maximum of six attempts). Vendors also perform telephone follow-up for members who return an incomplete mail survey in order to obtain responses to missing questions. Vendors use a standardized version of a Computer Assisted Telephone Interviewing (CATI) script to collect telephone interview data for the survey. To ensure the standardization of the data collection process, vendors are prohibited from augmenting or adjusting the HOS protocol or instrument in any manner.

Periodically during the survey administration and again when data collection is completed, vendors run an edit program against each record in the data file to identify invalid data elements. At the conclusion of the data collection period, vendors perform preliminary data cleaning and editing and follow up with survey respondents, as necessary. For a more detailed discussion on data sampling, collection, and submission, please refer to the *1998 HOS Manual.*

SURVEY COMPONENTS

The HOS instrument consists of three components: the SF-36® Health Survey, questions for case-mix/risk-adjustment purposes, and questions added by CMS.

SF-36®

The SF-36® Health Survey is a multi-purpose, short-form health survey with 36 questions. It yields an 8-scale profile of scores as well as physical and mental health summary scores. It is a generic measure, as opposed to one that targets a specific age, disease, or treatment group. As documented in more than 2,400 published articles involving over 150 diseases and conditions, the SF-36® has proven useful in both general and specific populations, comparing the relative burden of diseases, differentiating the health benefits produced by a wide range of different treatments, and screening individual patients. Detailed information about the history, development, and scoring of the SF-36® is available in two user's manuals.[5, 6]

[5] Ware JE, Snow KK, Kosinski M, Gandek B. *SF-36® Health Survey Manual and Interpretation Guide*. Boston, MA: New England Medical Center, The Health Institute, 1993.
[6] Ware JE, Kosinski M. *SF-36® Physical and Mental Health Summary Scales: A Manual for Users of Version 1, Second Edition*. Lincoln, RI: QualityMetric, Incorporated, 2001.

SF-36® survey questions are comprised of the following:

- General health question (Q1)
- Health transition question (Q2)
- Vigorous activities question (Q3a)
- Moderate activities question (Q3b)
- Lifting or carrying groceries question (Q3c)
- Climbing several flights of stairs question (Q3d)
- Climbing one flight of stairs question (Q3e)
- Bending, kneeling, or stooping question (Q3f)
- Walking more than a mile question (Q3g)
- Walking several blocks question (Q3h)
- Walking one block question (Q3i)
- Bathing or dressing question (Q3j)
- Physical health limiting time spent on activities question (Q4a)
- Physical health limiting amount accomplished question (Q4b)
- Physical health limiting the kind of activities question (Q4c)
- Physical health causing difficulty performing activities question (Q4d)
- Emotional problems limiting time spent on activities question (Q5a)
- Emotional problems limiting amount accomplished question (Q5b)
- Emotional problems limiting carefulness (Q5c)
- Extent health interfering with social activities question (Q6)
- Bodily pain question (Q7)
- Pain interfering with work question (Q8)
- Full of pep question (Q9a)
- Nervous question (Q9b)
- Down in the dumps question (Q9c)
- Calm and peaceful question (Q9d)
- Lots of energy question (Q9e)
- Downhearted and blue question (Q9f)
- Feeling worn out question (Q9g)
- Happy question (Q9h)
- Feeling tired question (Q9i)
- Amount of time health interfering with social activities question (Q10)
- Sick easier question (Q11a)
- As healthy question (Q11b)
- Future health question (Q11c)
- Excellent health question (Q11d)

Additional Physical, Mental, and General Activity Questions

Along with the SF-36®, the HOS includes additional items that provide essential information for adjusting observed outcomes to account for risk that may be outside of a plan's control. Such variables include:

- *Impairment of Activities of Daily Living:*
  - bathing (Q12a)
  - dressing (Q12b)
  - eating (Q12c)
  - getting in or out of chairs (Q12d)
  - walking (Q12e)
  - using the toilet (Q12f)

- *Chest pain/pressure during exercise (Q13a)*
- *Chest pain/pressure when resting (Q13b)*
- *Shortness of breath when lying flat (Q14a)*
- *Shortness of breath when sitting/resting (Q14b)*
- *Shortness of breath when walking less than one block (Q14c)*
- *Shortness of breath when climbing one flight of stairs (Q14d)*
- *Numbness or loss of feeling in feet (Q15a)*
- *Ankles or legs that swell during the day (Q15b)*
- *Tingling or burning sensation in feet, especially at night (Q15c)*
- *Decreased ability to feel hot or cold with feet (Q15d)*
- *Sores or wounds on feet that do not heal (Q15e)*
- *Paralysis or weakness (Q16a)*
- *Lost ability to talk (Q16b)*
- *Ability to read newspaper print (Q17)*
- *Ability to hear (Q18)*
- *Acid indigestion or heartburn (Q19)*
- *Difficulty controlling urination (Q20)*

- *Chronic Medical Conditions:*
  - hypertension or high blood pressure (Q21)
  - angina pectoris or coronary artery disease (Q22)
  - congestive heart failure (Q23)
  - myocardial infarction or heart attack (Q24)
  - other heart conditions (Q25)
  - stroke (Q26)
  - emphysema, asthma, or Chronic Obstructive Pulmonary Disease (Q27)
  - Crohn's disease, ulcerative colitis, or inflammatory bowel disease (Q28)
  - arthritis of the hip or knee (Q29)
  - arthritis of the hand or wrist (Q30)
  - sciatica (Q31)
  - diabetes, high blood sugar, or sugar in the urine (Q32)
  - any cancer (other than skin cancer) (Q33)

- *Measure of arthritis pain (Q34)*

- *Cancer Treatment (Q35):*
  - colon or rectal cancer
  - lung cancer
  - breast cancer
  - prostate cancer

- *Interference of low back pain (Q36)*
- *Legs experiencing pain, numbness, or tingling (Q37)*
- *Depression screening questions (Q38 through Q40)*
- *Health compared to one year ago (Q41)*
- *Smoking questions (Q42 through Q46)*

- *Demographics*
  - Year of birth (Q47 – not available in C1BPUF.TXT)
  - Gender (Q48)
  - Hispanic or Spanish family background (Q49 – not available in C1BPUF.TXT)
  - Race (Q50)
  - Marital status (Q51)
  - Education (Q52)
  - Income (Q53 – not available in C1BPUF.TXT)
  - Residential status questions (Q54 through Q56; Q54 is not available in C1BPUF.TXT)
  - Person completing the survey (Q57)
  - Name of person completing the survey (Q58 – not available in C1BPUF.TXT)

Special Notes:

- Selected questions that appear in the *1998 HOS Manual* are not available in the C1BPUF.TXT data set. These questions were excluded due to confidentiality issues [see *Limitations of the Data* section (C)].

- The HOS Questionnaire contains multiple skip patterns. Caution should be exercised when examining selected questions that involve skip pattern responses. Please refer to the *Field Index with Field Descriptions* section (D) for additional information.

- When the sampled beneficiary was unable to complete the survey, the HOS protocol allows for the utilization of a proxy respondent. Surveys completed either by the respondent themselves or by proxy respondents are included in this data set.

LIMITATIONS OF THE DATA

This section illustrates the limitations of the data set, including issues relative to the collapsing of selected variable categories and the identification of Medicare beneficiaries.

COLLAPSING THE CATEGORIES OF SELECTED VARIABLES

To ensure confidentiality of beneficiaries and plans, many demographic and plan-related variables were omitted from this file or collapsed into fewer categories.

Collapsed categories include:

Variable	Scale in C1BPUF.TXT[7]	Scale in *HOS Questionnaire*[8]
Race of Beneficiary	1 = White 2 = Black or African American 3 = Other	1 = American Indian or Alaskan Native 2 = Asian or Pacific Islander 3 = Black or African American 4 = White 5 = Another race or multiracial
Marital Status of Beneficiary	1 = Married 2 = Non-Married	1 = Married 2 = Divorced 3 = Separated 4 = Widowed 5 = Never married
Education Level of Beneficiary	1 = Less than a high school education or GED 2 = High school education or GED 3 = Greater than a high school education or GED	1 = 8th grade or less 2 = Some high school, but did not graduate 3 = High school graduate or GED 4 = Some college or 2 year degree 5 = 4 year college graduate 6 = More than a 4 year college degree

NOTE: All other demographic and plan-related variables appearing in the *1998 HOS Manual* have been excluded for confidentiality reasons.

CHANGES IN IDENTIFICATION OF SURVEYED BENEFICIARIES

HOS uniquely identifies beneficiaries by using the beneficiary's health insurance claim (HIC) number. However, a beneficiary's HIC number can change through special circumstances. Changes in a beneficiary's HIC number between baseline and follow-up sampling are accounted for in the sampling protocol. However, changes in a beneficiary's HIC number between baseline cohorts are not accommodated in the sampling protocol.

[7] Scale as it is represented in C1BPUF.TXT.
[8] Scale as it is represented in the *1998 HOS Manual.*

FIELD INDEX WITH FIELD DESCRIPTIONS

This section provides detailed information regarding the structure of the C1BPUF.TXT data set, as well as the variables included in it. The tables below include the order, position, valid values and any additional information for each variable in the data set. Variables are presented in the same order as they exist in the data set.

The C1BPUF.TXT data set:

- is a fixed-width ASCII text file of 21.2 megabytes
- consists of *Cohort I Baseline* HOS surveys completed in 1998
- contains a total of 102 variables and 177,760 beneficiary records
- contains a blank space for all missing values
- contains numeric values with the exception of variable numbers 1, 98, 99, and 101
- is sorted by the unique identification number

IDENTIFICATION AND DEMOGRAPHICS

Var #	Field Description	Field Position	Additional Information and Valid Values
1	Unique Identification Number	1 – 9	A unique 9-digit randomly assigned number for each beneficiary (**SPECIAL NOTE:** this variable contains a character string): Example: C01000021
2	Age Group of Beneficiary	10	Age obtained from the CMS Medicare Enrollment Database. Age is collapsed into three age groups: 1 = Less than 65 2 = 65 to 74 3 = Greater than 74
3	Race of Beneficiary	11	Beneficiary's response to Q50 from the *Cohort I Baseline* survey (**SPECIAL NOTE**: category collapsed to ensure confidentiality of beneficiaries): *How would you describe your race?* 1 = White 2 = Black or African American 3 = Other
4	Gender of Beneficiary	12	Beneficiary's response to Q48 from the *Cohort I Baseline* survey: *Are you male or female?* 1 = Male 2 = Female
5	Marital Status of Beneficiary	13	Beneficiary's response to Q51 from the *Cohort I Baseline* survey (**SPECIAL NOTE**: category collapsed to ensure confidentiality of beneficiaries): *What is your current marital status?* 1 = Married 2 = Non-Married
6	Education Level of Beneficiary	14	Beneficiary's response to Q52 from the *Cohort I Baseline* survey (**SPECIAL NOTE**: category collapsed to ensure confidentiality of beneficiaries): *What is the highest grade or level of school that you have completed?* 1 = Less than a high school education or GED 2 = High school education or GED 3 = Greater than a high school education or GED

SURVEY QUESTION RESPONSES

Var #	Field Description	Field Position	Additional Information and Valid Values
7	General Health Question (Q1)	15	Beneficiary's response to Q1 from the *Cohort I Baseline* survey: *In general, would you say your health is:* 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor
8	Health Transition Question (Q2)	16	Beneficiary's response to Q2 from the *Cohort I Baseline* survey: *Compared to one year ago, how would you rate your health in general now?* 1 = Much better now than one year ago 2 = Somewhat better now than one year ago 3 = About the same as one year ago 4 = Somewhat worse now than one year ago 5 = Much worse now than one year ago
9	Vigorous Activities Question (Q3a)	17	Beneficiary's response to Q3a from the *Cohort I Baseline* survey: *Does your health limit you in these activities? If so, how much?* Vigorous activities 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
10	Moderate Activities Question (Q3b)	18	Beneficiary's response to Q3b from the *Cohort I Baseline* survey: *Does your health limit you in these activities? If so, how much?* Moderate activities 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
11	Lifting or Carrying Groceries Question (Q3c)	19	Beneficiary's response to Q3c from the *Cohort I Baseline* survey: *Does your health limit you in these activities? If so, how much?* Lifting or Carrying Groceries 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
12	Climbing Several Flights of Stairs Question (Q3d)	20	Beneficiary's response to Q3d from the *Cohort I Baseline* survey: *Does your health limit you in these activities? If so, how much?* Climbing several flights of stairs 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
13	Climbing One Flight of Stairs Question (Q3e)	21	Beneficiary's response to Q3e from the *Cohort I Baseline* survey: *Does your health limit you in these activities? If so, how much?* Climbing one flight of stairs 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
14	Bending, Kneeling, or Stooping Question (Q3f)	22	Beneficiary's response to Q3f from the *Cohort I Baseline* survey: *Does your health limit you in these activities? If so, how much?* Bending, kneeling, or stooping 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
15	Walking More than a Mile Question (Q3g)	23	Beneficiary's response to Q3g from the *Cohort I Baseline* survey: *Does your health limit you in these activities? If so, how much?* Walking more than a mile 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
16	Walking Several Blocks Question (Q3h)	24	Beneficiary's response to Q3h from the *Cohort I Baseline* survey: *Does your health limit you in these activities? If so, how much?* Walking several blocks 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
17	Walking One Block Question (Q3i)	25	Beneficiary's response to Q3i from the *Cohort I Baseline* survey: *Does your health limit you in these activities? If so, how much?* Walking one block 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
18	Bathing or Dressing Question (Q3j)	26	Beneficiary's response to Q3j from the *Cohort I Baseline* survey: *Does your health limit you in these activities? If so, how much?* Bathing or dressing yourself 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
19	Physical Health Limiting Time Spent on Activities Question (Q4a)	27	Beneficiary's response to Q4a from the *Cohort I Baseline* survey: *During the past 4 weeks, have you had problems with your work or other regular daily activities as a result of your physical health?* Cut down on the amount of time you spent on work or other activities 1 = Yes 2 = No
20	Physical Health Limiting Amount Accomplished Question (Q4b)	28	Beneficiary's response to Q4b from the *Cohort I Baseline* survey: *During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of your physical health?* Accomplished less than you would like 1 = Yes 2 = No
21	Physical Health Limiting the Kind of Activities Question (Q4c)	29	Beneficiary's response to Q4c from the *Cohort I Baseline* survey: *During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of your physical health?* Were limited in the kind of work or other activities 1 = Yes 2 = No
22	Physical Health Causing Difficulty Performing Activities Question (Q4d)	30	Beneficiary's response to Q4d from the *Cohort I Baseline* survey: *During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of your physical health?* Had difficulty performing the work or other activities 1 = Yes 2 = No
23	Emotional Problems Limiting Time Spent on Activities Question (Q5a)	31	Beneficiary's response to Q5a from the *Cohort I Baseline* survey: *During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems?* Cut down on the amount of time you spent on work or other activities 1 = Yes 2 = No

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
24	Emotional Problems Limiting Amount Accomplished Question (Q5b)	32	Beneficiary's response to Q5b from the *Cohort I Baseline* survey: *During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems?* Accomplished less than you would like 1 = Yes 2 = No
25	Emotional Problems Limiting Carefulness Question (Q5c)	33	Beneficiary's response to Q5c from the *Cohort I Baseline* survey: *During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems?* Didn't do work or other activities as carefully as usual 1 = Yes 2 = No
26	Extent Health Interfering with Social Activities Question (Q6)	34	Beneficiary's response to Q6 from the *Cohort I Baseline* survey: *During the past 4 weeks, to what extent has your physical health or emotional problems interfered with your normal social activities?* 1 = Not at All 2 = Slightly 3 = Moderately 4 = Quite a bit 5 = Extremely
27	Bodily Pain Question (Q7)	35	Beneficiary's response to Q7 from the *Cohort I Baseline* survey: *How much bodily pain have you had during the past 4 weeks?* 1 = None 2 = Very mild 3 = Mild 4 = Moderate 5 = Severe 6 = Very severe
28	Pain Interfering with Work Question (Q8)	36	Beneficiary's response to Q8 from the *Cohort I Baseline* survey: *During the past 4 weeks, how much did pain interfere with your normal work?* 1 = Not at All 2 = A little bit 3 = Moderately 4 = Quite a bit 5 = Extremely

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
29	Full of Pep Question (Q9a)	37	Beneficiary's response to Q9a from the *Cohort I Baseline* survey: *How much of the time during the past 4 weeks…* Did you feel full of pep? 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
30	Nervous Question (Q9b)	38	Beneficiary's response to Q9b from the *Cohort I Baseline* survey: *How much of the time during the past 4 weeks…* Have you been a very nervous person? 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
31	Down in the Dumps Question (Q9c)	39	Beneficiary's response to Q9c from the *Cohort I Baseline* survey: *How much of the time during the past 4 weeks…* Have you felt so down in the dumps that nothing could cheer you up? 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
32	Calm and Peaceful Question (Q9d)	40	Beneficiary's response to Q9d from the *Cohort I Baseline* survey: *How much of the time during the past 4 weeks…* Have you felt calm and peaceful? 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
33	Lots of Energy Question (Q9e)	41	Beneficiary's response to Q9e from the *Cohort I Baseline* survey: *How much of the time during the past 4 weeks…* Did you have a lot of energy? 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
34	Downhearted and Blue Question (Q9f)	42	Beneficiary's response to Q9f from the *Cohort I Baseline* survey: *How much of the time during the past 4 weeks…* Have you felt downhearted and blue? 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
35	Feeling Worn Out Question (Q9g)	43	Beneficiary's response to Q9g from the *Cohort I Baseline* survey: *How much of the time during the past 4 weeks…* Did you feel worn out? 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
36	Happy Question (Q9h)	44	Beneficiary's response to Q9h from the *Cohort I Baseline* survey: *How much of the time during the past 4 weeks…* Have you been a happy person? 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
37	Feeling Tired Question (Q9i)	45	Beneficiary's response to Q9i from the *Cohort I Baseline* survey: *How much of the time during the past 4 weeks…* Did you feel tired? 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
38	Amount of Time Health Interfering with Social Activities Question (Q10)	46	Beneficiary's response to Q10 from the *Cohort I Baseline* survey: *During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities?* 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
39	Sick Easier Question (Q11a)	47	Beneficiary's response to Q11a from the *Cohort I Baseline* survey: *How true or false is each of the following statements for you?* I seem to get sick a little easier than other people 1 = Definitely true 2 = Mostly true 3 = Don't know 4 = Mostly false 5 = Definitely false
40	As Healthy Question (Q11b)	48	Beneficiary's response to Q11b from the *Cohort I Baseline* survey: *How true or false is each of the following statements for you?* I am as healthy as anybody I know 1 = Definitely true 2 = Mostly true 3 = Don't know 4 = Mostly false 5 = Definitely false
41	Future Health Question (Q11c)	49	Beneficiary's response to Q11c from the *Cohort I Baseline* survey: *How true or false is each of the following statements for you?* I expect my health to get worse 1 = Definitely true 2 = Mostly true 3 = Don't know 4 = Mostly false 5 = Definitely false
42	Excellent Health Question (Q11d)	50	Beneficiary's response to Q11d from the *Cohort I Baseline* survey: *How true or false is each of the following statements for you?* My health is excellent 1 = Definitely true 2 = Mostly true 3 = Don't know 4 = Mostly false 5 = Definitely false
43	Bathing Question (Q12a)	51	Beneficiary's response to Q12a from the *Cohort I Baseline* survey: *Because of a health or physical problem, do you have any difficulty doing the following activities?* Bathing 1 = I am unable to do this activity 2 = Yes, I have difficulty 3 = No, I do not have difficulty

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
44	Dressing Question (Q12b)	52	Beneficiary's response to Q12b from the *Cohort I Baseline* survey: *Because of a health or physical problem, do you have any difficulty doing the following activities?* Dressing 1 = I am unable to do this activity 2 = Yes, I have difficulty 3 = No, I do not have difficulty
45	Eating Question (Q12c)	53	Beneficiary's response to Q12c from the *Cohort I Baseline* survey: *Because of a health or physical problem, do you have any difficulty doing the following activities?* Eating 1 = I am unable to do this activity 2 = Yes, I have difficulty 3 = No, I do not have difficulty
46	Getting In or Out of Chairs Question (Q12d)	54	Beneficiary's response to Q12d from the *Cohort I Baseline* survey: *Because of a health or physical problem, do you have any difficulty doing the following activities?* Getting in or out of chairs 1 = I am unable to do this activity 2 = Yes, I have difficulty 3 = No, I do not have difficulty
47	Walking Question (Q12e)	55	Beneficiary's response to Q12e from the *Cohort I Baseline* survey: *Because of a health or physical problem, do you have any difficulty doing the following activities?* Walking 1 = I am unable to do this activity 2 = Yes, I have difficulty 3 = No, I do not have difficulty
48	Using the Toilet Question (Q12f)	56	Beneficiary's response to Q12f from the *Cohort I Baseline* survey: *Because of a health or physical problem, do you have any difficulty doing the following activities?* Using the toilet 1 = I am unable to do this activity 2 = Yes, I have difficulty 3 = No, I do not have difficulty

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
49	Chest Pain or Pressure on Exertion Question (Q13a)	57	Beneficiary's response to Q13a from the *Cohort I Baseline* survey: *During the past 4 weeks, how often have you had any of the following problems?* Chest pain or pressure when you exercise 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time
50	Chest Pain or Pressure at Rest Question (Q13b)	58	Beneficiary's response to Q13b from the *Cohort I Baseline* survey: *During the past 4 weeks, how often have you had any of the following problems?* Chest pain or pressure when resting 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time
51	Orthopnea Question (Q14a)	59	Beneficiary's response to Q14a from the *Cohort I Baseline* survey: *During the past 4 weeks, how often have you felt short of breath under the following conditions?* When lying down flat 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time
52	Dyspnea when Sitting or Resting Question (Q14b)	60	Beneficiary's response to Q14b from the *Cohort I Baseline* survey: *During the past 4 weeks, how often have you felt short of breath under the following conditions?* When sitting or resting 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
53	Dyspnea when Walking Less than One Block Question (Q14c)	61	Beneficiary's response to Q14c from the *Cohort I Baseline* survey: *During the past 4 weeks, how often have you felt short of breath under the following conditions?* When walking less than one block 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time
54	Dyspnea when Climbing One Flight of Stairs Question (Q14d)	62	Beneficiary's response to Q14d from the *Cohort I Baseline* survey: *During the past 4 weeks, how often have you felt short of breath under the following conditions?* When climbing one flight of stairs 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time
55	Numbness in Feet Question (Q15a)	63	Beneficiary's response to Q15a from the *Cohort I Baseline* survey: *During the past 4 weeks, how much of the time have you had any of the following problems with your legs and feet?* Numbness or loss of feeling in your feet 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time
56	Ankle or Leg Edema Question (Q15b)	64	Beneficiary's response to Q15b from the *Cohort I Baseline* survey: *During the past 4 weeks, how much of the time have you had any of the following problems with your legs and feet?* Ankles or legs that swell as the day goes on 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
57	Foot Tingling or Burning Question (Q15c)	65	Beneficiary's response to Q15c from the *Cohort I Baseline* survey: *During the past 4 weeks, how much of the time have you had any of the following problems with your legs and feet?* Tingling or burning sensation in your feet especially at night 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time
58	Decreased Temperature Sensation in Feet Question (Q15d)	66	Beneficiary's response to Q15d from the *Cohort I Baseline* survey: *During the past 4 weeks, how much of the time have you had any of the following problems with your legs and feet?* Decreased ability to feel hot or cold with your feet 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time
59	Sores or Wounds on Feet Question (Q15e)	67	Beneficiary's response to Q15e from the *Cohort I Baseline* survey: *During the past 4 weeks, how much of the time have you had any of the following problems with your legs and feet?* Sores or wounds on your feet that did not heal 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time
60	Hemiparalysis or Weakness Question (Q16a)	68	Beneficiary's response to Q16a from the *Cohort I Baseline* survey: *Have you ever had paralysis or weakness on one side of the body?* 1 = Yes, I have it 2 = Yes, but it went away 3 = No
61	Lost Ability to Talk Question (Q16b)	69	Beneficiary's response to Q16b from the *Cohort I Baseline* survey: *Have you ever lost the ability to talk?* 1 = Yes, I have lost it 2 = Yes, but it returned 3 = No

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
62	Vision Question (Q17)	70	Beneficiary's response to Q17 from the *Cohort I Baseline* survey: *Can you see well enough to read newspaper print (with your glasses or contacts if that's how you see best)?* 1 = Yes 2 = No
63	Hearing Question (Q18)	71	Beneficiary's response to Q18 from the *Cohort I Baseline* survey: *Can you hear most of the things people say (with a hearing aid if that's how you hear best)?* 1 = Yes 2 = No
64	Acid Indigestion Question (Q19)	72	Beneficiary's response to Q19 from the *Cohort I Baseline* survey: *Do you now have acid indigestion or heartburn?* 1 = Yes 2 = No
65	Difficulty Controlling Urination Question (Q20)	73	Beneficiary's response to Q20 from the *Cohort I Baseline* survey: *Do you have difficulty controlling urination?* 1 = Yes 2 = No
66	Hypertension Question (Q21)	74	Beneficiary's response to Q21 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* Hypertension or high blood pressure 1 = Yes 2 = No
67	Angina Pectoris or Coronary Artery Disease Question (Q22)	75	Beneficiary's response to Q22 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* Angina pectoris or coronary artery disease 1 = Yes 2 = No
68	Congestive Heart Question (Q23)	76	Beneficiary's response to Q23 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* Congestive heart failure 1 = Yes 2 = No
69	Myocardial Infarction Question (Q24)	77	Beneficiary's response to Q24 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* A myocardial infarction or heart attack 1 = Yes 2 = No

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
70	Other Heart Conditions Question (Q25)	78	Beneficiary's response to Q25 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* Other heart conditions 1 = Yes 2 = No
71	Stroke Question (Q26)	79	Beneficiary's response to Q26 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* A stroke 1 = Yes 2 = No
72	COPD Question (Q27)	80	Beneficiary's response to Q27 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* Emphysema, or asthma, or COPD 1 = Yes 2 = No
73	Inflammatory Bowel Disease Question (Q28)	81	Beneficiary's response to Q28 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* Crohn's disease, ulcerative colitis, or inflammatory bowel disease 1 = Yes 2 = No
74	Arthritis of Hip or Knee Question (Q29)	82	Beneficiary's response to Q29 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* Arthritis of the hip or knee 1 = Yes 2 = No
75	Arthritis of Hand or Wrist Question (Q30)	83	Beneficiary's response to Q30 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* Arthritis of the hand or wrist 1 = Yes 2 = No
76	Sciatica Question (Q31)	84	Beneficiary's response to Q31 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* Sciatica 1 = Yes 2 = No
77	Diabetes Question (Q32)	85	Beneficiary's response to Q32 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* Diabetes, high blood sugar, or sugar in the urine 1 = Yes 2 = No

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
78	Any Cancer Question (Q33)	86	Beneficiary's response to Q33 from the *Cohort I Baseline* survey: *Has a doctor ever told you that you had:* Any cancer (other than skin cancer) 1 = Yes 2 = No
79	Arthritis Pain Question (Q34)	87	Beneficiary's response to Q34 from the Cohort I Baseline survey (if answered "yes" to Q29 or Q30): *During the past 4 weeks, how would you describe the arthritis pain you usually had?* 1 = None 2 = Very mild 3 = Mild 4 = Moderate 5 = Severe
80	Colorectal Cancer Treatment Question (Q35a)	88	Beneficiary's response to Q35a from the *Cohort I Baseline* survey (if answered "yes" to Q33): *Are you currently under treatment for:* Colon or rectal cancer 1 = Yes 2 = No
81	Lung Cancer Treatment Question (Q35b)	89	Beneficiary's response to Q35b from the *Cohort I Baseline* survey (if answered "yes" to Q33): *Are you currently under treatment for:* Lung cancer 1 = Yes 2 = No
82	Breast Cancer Treatment Question (Q35c)	90	Beneficiary's response to Q35c from the *Cohort I Baseline* survey (if answered "yes" to Q33): *Are you currently under treatment for:* Breast cancer 1 = Yes 2 = No
83	Prostate Cancer Treatment Question (Q35d)	91	Beneficiary's response to Q35d from the *Cohort I Baseline* survey (if answered "yes" to Q33): *Are you currently under treatment for:* Prostate cancer 1 = Yes 2 = No
84	Low Back Pain Question (Q36)	92	Beneficiary's response to Q36 from the *Cohort I Baseline* survey: *In the past 4 weeks, how often has low back pain interfered with your usual daily activities?* 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
85	Pain, Numbness, or Tingling Down Leg Question (Q37)	93	Beneficiary's response to Q37 from the *Cohort I Baseline* survey: *In the past 4 weeks, how often did you have pain, numbness or tingling that travels down your leg and below your knee?* 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time
86	Two Weeks of Depression Question (Q38)	94	Beneficiary's response to Q38 from the *Cohort I Baseline* survey: *In the past year, have you had 2 weeks or more during which you felt sad, blue or depressed; or when you lost interest or pleasure in things that you usually cared about or enjoyed?* 1 = Yes 2 = No
87	Depression Much of the Time Question (Q39)	95	Beneficiary's response to Q39 from the *Cohort I Baseline* survey: *In the past year, have you felt depressed or sad much of the time?* 1 = Yes 2 = No
88	Depression Most of the Time Question (Q40)	96	Beneficiary's response to Q40 from the *Cohort I Baseline* survey: *Have you ever had 2 years or more in your life when you felt depressed or sad most days, even if you felt okay sometimes?* 1 = Yes 2 = No
89	Comparative Health Question (Q41)	97	Beneficiary's response to Q41 from the *Cohort I Baseline* survey: *In general, compared to other people your age, would you say that your health is:* 1 = Excellent 2 = Very good 3 = Good 4 = Fair 5 = Poor
90	Smoked 100 Cigarettes Question (Q42)	98	Beneficiary's response to Q42 from the *Cohort I Baseline* survey: *Have you ever smoked at least 100 cigarettes in your entire life?* 1 = Yes *(Go to Q43)* 2 = No *(Go to Q47)* 3 = Don't know *(Go to Q47)*

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
91	Current Smoker Question (Q43)	99	Beneficiary's response to Q43 from the *Cohort I Baseline* survey: *Do you now smoke every day, some days, or not at all?* 1 = Every day *(Go to Q45)* 2 = Some days *(Go to Q45)* 3 = Not at all *(Go to Q44)* 4 = Don't know *(Go to Q45)*
92	Quit Smoking Question (Q44)	100	Beneficiary's response to Q44 from the *Cohort I Baseline* survey: *How long has it been since you quit smoking cigarettes?* 1 = Less than 12 months 2 = 12 months or more *(Go to Q47)* 3 = Don't know *(Go to Q47)*
93	Visiting a Doctor Question (Q45)	101	Beneficiary's response to Q45 from the *Cohort I Baseline* survey: *During the past 12 months, how many times have you visited a doctor or health professional in your plan (not counting overnight hospital visits)?* 1 = None *(Go to Q47)* 2 = 1 visit 3 = 2 to 4 visits 4 = 5 to 9 visits 5 = 10 or more visits
94	Smoking Advice Question (Q46)	102	Beneficiary's response to Q46 from the *Cohort I Baseline* survey: *On how many visits were you advised to quit smoking by a doctor or other health professional in your plan?* 1 = None 2 = 1 visit 3 = 2 to 4 visits 4 = 5 to 9 visits 5 = 10 or more visits
95	Retirement Community Question (Q55)	103	Beneficiary's response to Q55 from the *Cohort I Baseline* survey: *Is this house or apartment in a retirement community, building or complex?* 1 = Yes 2 = No
96	Retirement Community Medical Services Question (Q56)	104	Beneficiary's response to Q56 from the *Cohort I Baseline* survey (if answered "yes" to Q55): *Does this retirement community/building/ facility provide medical services?* 1 = Yes 2 = No

SURVEY QUESTION RESPONSES (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
97	Person Completing the Survey (Q57)	105	Beneficiary's response to Q57 from the *Cohort I Baseline* survey: *Who completed this survey form?* 1 = Person to whom the survey was addressed 2 = Family member or relative of person to whom the survey was addressed 3 = Friend of person to whom the survey was addressed 4 = Professional caregiver of person to whom the survey was addressed

SURVEY ADMINISTRATION

Var #	Field Description	Field Position	Additional Information and Valid Values
98	Survey Disposition	106 – 108	(**SPECIAL NOTE:** this variable contains a character string): M10 = completed survey by mail (≥ 80% complete) T10 = completed survey by telephone (≥ 80% complete) M11 = nonresponse: partial complete by mail (≥ 50% but < 80% complete) T11 = nonresponse: partial complete by telephone (≥ 50% but < 80% complete) M31 = nonresponse: break-off (<50% complete) T31 = nonresponse: break-off (<50% complete)
99	Round Survey Returned	109 - 110	(**SPECIAL NOTE:** this variable contains a character string): 1 = First mailing 2 = Second mailing 3 = Telephone 4 = Express mailing
100	Percent of Survey Completed	111 – 115	Range: 0 to 100% (value is rounded to the tenth decimal place)
101	Cohort Identifier	116 – 118	Cohort in which the HOS surveys contained in this data set were submitted (**SPECIAL NOTE:** this variable contains a character string): Value for each record = "C01"

SURVEY ADMINISTRATION (CONT.)

Var #	Field Description	Field Position	Additional Information and Valid Values
102	CMS Plan Region	119 - 120	1 = Region I – Boston (serving Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont) 2 = Region II – New York (serving New York, New Jersey, Puerto Rico, and the Virgin Islands) 3 = Region III – Philadelphia (serving Delaware, Washington DC, Maryland, Pennsylvania, Virginia, and West Virginia) 4 = Region IV - Atlanta (serving Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee) 5 = Region V – Chicago (serving Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin) 6 = Region VI – Dallas (serving Arkansas, Louisiana, New Mexico, Oklahoma, and Texas) 7 = Region VII – Kansas City (serving Iowa, Kansas, Missouri, and Nebraska) 8 = Region VIII – Denver (serving Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming) 9 = Region IX – San Francisco (serving Arizona, California, Guam, Hawaii, and Nevada) 10 = Region X – Seattle (serving Alaska, Idaho, Oregon, and Washington)