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FOLLOW UP
PUBLIC USE FILE
DATA USER'S GUIDE

Cohort IV Follow Up
2003

MEDICARE HEALTH



OUTCOMES SURVEY

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TABLE OF CONTENTS

OVERVIEW OF THE PUBLIC USE FILE	A
GENERAL CHARACTERISTICS OF THE DATA FILE	
DESCRIPTION OF FIELDS IN THE DATA FILE	
IDENTIFICATION AND DEMOGRAPHICS	
SURVEY QUESTION RESPONSES	
SURVEY ADMINISTRATION	
MEDICARE HEALTH OUTCOMES SURVEY DESCRIPTION	B
BACKGROUND	
SAMPLING METHODOLOGY	
SURVEY ADMINISTRATION	
SURVEY COMPONENTS	
SF-36 [®] HEALTH SURVEY	
ADDITIONAL QUESTIONS	
CAUTIONARY NOTES	
TECHNICAL ASSISTANCE	
FIGURE 1: SF-36 [®] MEASUREMENT MODEL	
LIMITATIONS OF THE DATA	C
CATEGORIZATION OF SELECTED FIELDS	
CHANGES IN IDENTIFICATION OF SURVEYED BENEFICIARIES	
FIELD INDEX WITH FIELD DESCRIPTIONS	D
IDENTIFICATION AND DEMOGRAPHICS	
SURVEY QUESTION RESPONSES	
SURVEY ADMINISTRATION	

Overview of the Public Use File

This section provides an overview of the Medicare Health Outcomes Survey (HOS) *Cohort IV Follow Up* Public Use File (C4F_PUF.TXT), including the general characteristics of the data 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 *HEDIS® 2003, Volume 6: Specifications for the Medicare Health Outcomes Survey*¹ (also referred to as the *2003 HOS Manual*).

GENERAL CHARACTERISTICS OF THE DATA FILE

The 2001 *Cohort IV Baseline* Medicare HOS included a random sample of 190,523 beneficiaries, including both the aged and disabled. During the two years between the 2001 *Cohort IV Baseline* survey and the 2003 *Cohort IV Follow Up* survey, a number of Medicare + Choice Organizations (M+COs) discontinued offering managed care to Medicare beneficiaries, or consolidated with other health plans. As a result of these changes, 152 reporting units (M+COs) and 71,549 beneficiaries remained eligible at the time of the 2003 *Cohort IV Follow Up* survey. Beneficiaries were eligible for follow up if they were still alive, enrolled in their original M+CO, and either had calculable SF-36^{®2} Physical Component Summary (PCS) and Mental Component Summary (MCS) scores at baseline or had a baseline survey disposition code equal to M10, M11, M31, T10, T11 or T31 (please refer to page D19 for description).

Of the 71,549 individuals sampled at the time of follow up, 82.6% (59,083) completed the follow up survey and were included in the C4F_PUF.TXT data file. For the purposes of this data file, 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. The C4F_PUF.TXT data file is a fixed-width ASCII text file (7.2 megabytes in size). There are a total of 101 fields and 59,083 beneficiary records in the C4F_PUF.TXT data file. Each row in the C4F_PUF.TXT data file represents an individual's HOS survey responses, also referred to as a beneficiary record.

This Public Use File (PUF) has been modified from the original *Cohort IV Follow Up* data file in order to preserve the confidentiality at the beneficiary and plan levels. Many demographic and plan-level fields are not available in this file or have been collapsed into fewer categories (see *Limitations of the Data* section [C]). Sensitive beneficiary identifying fields (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.

¹ National Committee for Quality Assurance. *HEDIS® 2003, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2003.

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

The 101 fields in the C4F_PUF.TXT data file are organized into three different groups:

- ◆ identification and demographics
- ◆ survey question responses
- ◆ survey administration

Please note, if you are interested in merged Cohort IV Baseline and Cohort IV Follow Up data, please refer to the Cohort IV Analytic PUF.

DESCRIPTION OF FIELDS IN THE DATA FILE

The following content provides details for interpreting the specific fields contained within the data file.

Identification and Demographics

- ◆ **Unique Identification Number**, Field: 1
This is a unique nine digit number that is randomly assigned for each beneficiary record. Positions 1 through 3 identify the follow up cohort in which the respondent was surveyed. Positions 4 through 9 contain a random number. For the baseline survey administration, beneficiaries who were measured in multiple baseline cohorts retained the initially assigned blinded identification number in all subsequent surveys. However, due to confidentiality issues, the identification number assigned to a beneficiary in the follow up cohort public use file does **not** correspond to the identification number assigned to the same beneficiary in the baseline cohort public use file. The data file is sorted by this unique identification number.
Example: R04000021
Source: Field created by Health Services Advisory Group (HSAG) during production of the C4F_PUF.TXT data file
- ◆ **Age Group**, Field: 2
Age group of the beneficiary
Source: Centers for Medicare & Medicaid Services (CMS) Medicare Enrollment Database
- ◆ **Race**, Field: 3
Self-reported race of the beneficiary
Source: Q51 from survey
- ◆ **Gender**, Field: 4
Self-reported gender of the beneficiary
Source: Q49 from survey

- ◆ **Marital Status**, Field: 5
Self-reported marital status of the beneficiary
Source: Q52 from survey
- ◆ **Education**, Field: 6
Self-reported educational attainment of the beneficiary
This field is blank for all records in the C4F_PUF.TXT data file because the count of the collapsed category was too small to ensure confidentiality of the beneficiaries.
Source: Q53 from survey

Survey Question Responses

- ◆ **SF-36[®] Questions**, Fields: 7 through 42
These fields represent the SF-36[®] survey questions, which can be found on pages 48 through 50 of the *2003 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 Questions**, Fields: 43 through 95
These fields comprise the balance of the survey questions found on pages 51 through 58 of the *2003 HOS Manual*. These fields include most of the remaining questions Q12 through Q57 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 outline of these questions. Selected demographic questions contained in the survey are not available in this PUF data file due to confidentiality issues.

Survey Administration

- ◆ **Survey Disposition**, Field: 96
Identifies completion status and mode by which the survey was completed
Source: National Committee for Quality Assurance (NCQA)-certified HOS Vendor
- ◆ **Round Survey Returned**, Field: 97
Stage in which survey was returned to a vendor
Source: NCQA-certified HOS Vendor
- ◆ **Percent of Survey Completed**, Field: 98
Percentage of the survey completed by the respondent
Source: Field created by HSAG during the data cleaning and processing of the *Cohort IV Follow Up* data file
- ◆ **Cohort Identifier**, Field: 99
Cohort in which the HOS surveys contained in this data file were submitted
SPECIAL NOTE: Value for each record will equal "R04"
Source: Field created by HSAG during production of the C4F_PUF.TXT data file

- ◆ ***CMS Plan Region***, Field: 100
CMS Regional Office to which the plan belongs
Source: May 2003 CMS Monthly Report of Managed Care Health Plans

- ◆ ***Survey Language***, Field: 101
Language in which the survey was completed
Source: NCQA-certified HOS Vendor

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

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

CMS is committed to monitoring the quality of care provided by M+COs. To better evaluate care, CMS, in collaboration with NCQA, launched the first Medicare managed care health outcomes measure in the Health Plan Employer Data and Information Set (HEDIS[®]) in 1998.³ The measure includes the most recent advances in summarizing physical and mental health outcomes results and appropriate risk adjustment techniques. This measure was initially titled the 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 (not age 65 or older) in the sampling methodology.

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 provide input for developing the science of the HOS measure. CMS has contracted with NCQA to support the standardized administration of the HOS survey, including selecting, training, and certifying independent survey vendors with whom the plans contract to administer the survey.

The HOS measure is an assessment of a health plan's ability to maintain or improve the physical and mental health functioning of its Medicare beneficiaries 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 are 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. The HOS results are an important part of CMS' quality improvement activities, as current law authorizes Quality Improvement Organizations (QIOs) to review the quality of care provided to Medicare beneficiaries. In addition, CMS includes the HOS results as one of the components of their performance assessment program. The goal of the HOS program is to gather valid and reliable health status data in Medicare managed care for use in quality improvement activities, public reporting, plan accountability, and improving health outcomes.

³ HEDIS[®] is a registered trademark of the National Committee for Quality Assurance.

⁴ National Committee for Quality Assurance. *HEDIS[®] 2003, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2003.

SAMPLING METHODOLOGY

The HOS measure is administered annually to a randomly selected sample of individuals at baseline from each M+CO. The sampling methodology is dependent upon the size of a plan's population. For M+COs with Medicare populations of more than 1,000 members, a simple random sample of 1,000 members is selected for the baseline survey. In those M+COs with 2,000 or more members, members who responded to the *Cohort III Baseline* survey are excluded from the *Cohort IV Baseline* sample. For M+COs with populations of 1,000 members or less, all eligible members are included in the sample for the baseline survey. Members are defined as eligible for the baseline survey if they have been continuously enrolled for at least six months and do not have End Stage Renal Disease (ESRD).

For the *Cohort IV Follow Up* sample, CMS identified beneficiaries from the *Cohort IV Baseline* sample who were eligible for remeasurement. Members were eligible for remeasurement if they had sufficient SF-36[®] data to derive PCS and MCS scores at baseline. Beneficiaries were excluded from *Cohort IV Follow Up* if they disenrolled from their M+CO subsequent to the *Cohort IV Baseline* survey, or were deceased subsequent to the *Cohort IV Baseline* survey. Although deceased beneficiaries are excluded from the *Cohort IV Follow Up* sample, CMS includes deceased beneficiaries when calculating the HOS Performance Measurement results.⁵

In 2001, CMS required all M+COs, continuing cost contractors, Program of All-inclusive Care for the Elderly (PACE) plans, Social Health Maintenance Organizations, and Medicare Choices Demonstration plans with contracts in place on or before January 1, 2000 to participate in the *Cohort IV Baseline* survey. In 2003, all plans with contracts in place on or before January 1, 2000 that participated in the *Cohort IV Baseline* survey in 2001 were required to participate in the *Cohort IV Follow Up* survey in 2003.

SURVEY ADMINISTRATION

M+COs must contract with an NCQA-certified HOS vendor to administer the survey. Vendors followed the protocol contained in the *2003 HOS Manual for Cohort IV Follow Up*. 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. 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.

⁵ National Committee for Quality Assurance. *HEDIS[®] 2003, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2003.

SURVEY COMPONENTS

The HOS instrument consists of the SF-36[®] Health Survey⁶ and additional questions, which include but are not limited to those used for case mix/risk adjustment purposes.

SF-36[®] Health Survey

The SF-36[®] is a multipurpose, short-form health survey with only 36 questions. It yields an eight scale profile of scores, as well as physical and mental health summary measures. It is a generic measure, as opposed to one that targets a specific age, disease, or treatment group. As documented in more than 2,500 publications, 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. The most complete information about the history and development of the SF-36[®], its psychometric evaluation, studies of reliability and validity, and normative data is available in two user's manuals.^{6,7} Figure 1 on page B6 illustrates the taxonomy of items and concepts underlying the construction of the SF-36[®] summary measures, the Physical Component Summary (PCS) score and the Mental Component Summary (MCS) score. The SF-36[®] is scored from 0 to 100 points, with higher scores indicating better functioning on both the individual scales and the summary measures.

Additional Questions

The HOS instrument also includes questions on demographics, chronic medical conditions, and activities of daily living (ADLs), as well as other questions. Demographics include questions on beneficiary age, gender, race, education, marital status, and annual household income.

Thirteen chronic medical conditions are included in the questionnaire. These conditions are: hypertension; angina pectoris or coronary artery disease; congestive heart failure; myocardial infarction or heart attack; other heart conditions, such as heart valve defects or arrhythmias; stroke; emphysema, asthma, or Chronic Obstructive Pulmonary Disease (COPD); inflammatory bowel disease, including Crohn's disease and ulcerative colitis; arthritis of the hip or knee; arthritis of the hand or wrist; sciatica; diabetes, hyperglycemia, or glycosuria; and any cancer (other than skin cancer).

Six ADLs are included in the HOS survey to determine self-reported difficulty with performance of daily tasks. ADLs include bathing, dressing, eating, getting in or out of chairs, walking, and using the toilet.

In addition to the questions outlined above, the HOS also includes other questions, which cover topics such as depression, smoking, and physical symptoms.

⁶ 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.

⁷ 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.

To increase the utility of the HOS, several new questions were incorporated into the 2003 HOS instrument. Three Healthy Days questions from the Centers for Disease Control and Prevention's (CDC) Behavioral Risk Factor Surveillance System (BRFSS) were added to allow comparisons between HOS and BRFSS results. In addition, four questions about the management of urinary incontinence were added to the HOS instrument to support a new HEDIS measure. This new measure, Management of Urinary Incontinence (UI) in Older Adults, will be a part of the Effectiveness of Care domain of HEDIS. To accommodate the addition of these new questions and still maintain a survey of reasonable length, several questions were dropped from the survey.

New questions in the 2003 HOS instrument are:

- ◆ Three Healthy Days questions
 - *Now, thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good? (Q13)*
 - *Now, thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good? (Q14)*
 - *During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation? (Q15)*
- ◆ Four questions about the management of urinary incontinence
 - *Many people experience problems with urinary incontinence (the leakage of urine). In the last six months, have you accidentally leaked urine? (Q44)*
 - *How much of a problem, if any, was the urine leakage for you? (Q45)*
 - *In the last six months, have you talked with a doctor or other health provider about your current urine leakage problem? (Q46)*
 - *There are many ways to treat urinary incontinence including bladder training, exercises, medication and surgery. In the last six months, have you received these or any other treatments for your current urine leakage problem? (Q47)*

The questions below were excluded from the 2003 HOS instrument to accommodate the incorporation of the new questions.

- ◆ Three questions about physical symptoms
 - *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...*
 - *Do you now have acid indigestion or heartburn?*
 - *In the past 4 weeks, how often did you have pain, numbness or tingling that travels down your leg and below your knee?*
- ◆ Two questions on living in a retirement community
 - *Is this house or apartment in a retirement community, building or complex?*
 - *Does this retirement community/building/facility provide medical services?*
- ◆ Three Advising Smokers to Quit (ASTQ) questions were deleted from the instrument. The question about current smoking status (Q43, *Do you now smoke every day, some days, or not at all?)* remains in the HOS.
 - *Have you ever smoked at least 100 cigarettes in your entire life?*

- *How long has it been since you quit smoking cigarettes?*
- *In the last 6 months, on how many visits were you advised to quit smoking by a doctor or other health provider in your plan?*

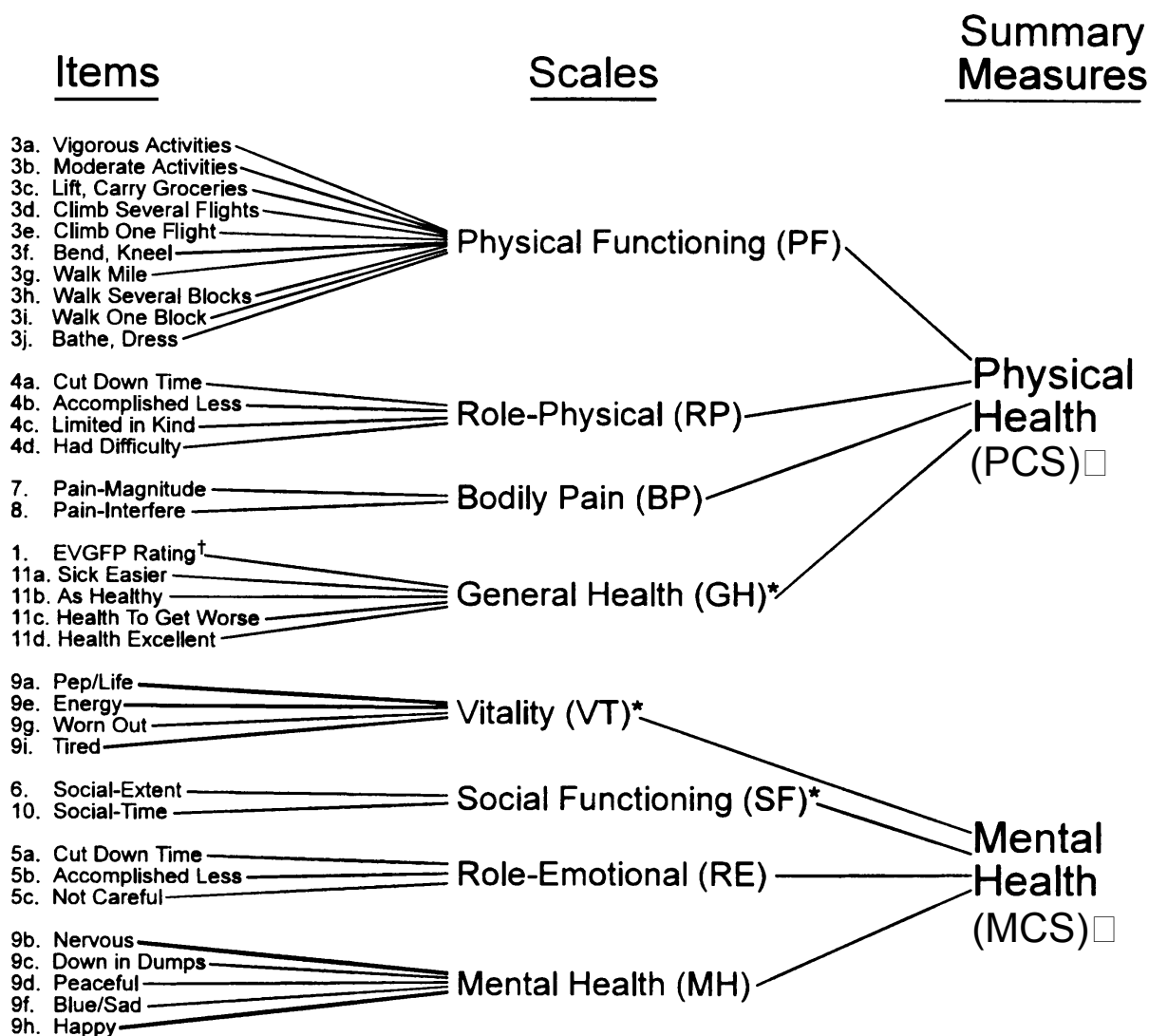
CAUTIONARY NOTES

- ◆ 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 respondents themselves or by proxy respondents are included in this data file.

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 Web site provides general information on the project and responses to Frequently Asked Questions (<http://www.cms.hhs.gov/surveys/hos>).

FIGURE 1: SF-36[®] MEASUREMENT MODEL



* Significant correlation with other summary measure

† EVGFP Rating: In general, would you say your health is:
Excellent Very Good Good Fair Poor

Source: Ware JE, Kosinski M, Keller SD. *SF-36[®] Physical and Mental Health Summary Scales: A User's Manual*. Boston, MA: The Health Institute, 1994.

Limitations of the Data

This section describes the limitations of the data, including issues relative to the categorization of selected fields and the identification of Medicare beneficiaries.

Selected questions that appear in the *2003 HOS Manual* are not available in the C4F_PUF.TXT data file due to confidentiality issues. Demographic fields that have been omitted include the beneficiary's year of birth, homeownership, annual household income, the question regarding Hispanic or Spanish family background, and the name of the person who completed the survey. Many plan-related fields have also been omitted to ensure confidentiality of the plan. The educational attainment of the beneficiary is blank for all records because the count of the collapsed category was too small to ensure confidentiality of beneficiaries.

CATEGORIZATION OF SELECTED FIELDS

Selected demographic fields were collapsed into fewer categories for confidentiality reasons. Collapsed categories include:

Field	Scale in C4F_PUF.TXT ⁸	Scale in HOS Questionnaire ⁹
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

CHANGES IN IDENTIFICATION OF SURVEYED BENEFICIARIES

The HOS uniquely identifies beneficiaries by using the beneficiary's 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.

⁸ Scale as it is represented in C4F_PUF.TXT

⁹ Scale as it is represented in the *2003 HOS Manual*

Field Index with Field Descriptions

This section provides detailed information regarding the structure and fields of the C4F_PUF.TXT data file. The tables below include the order, position, valid values and any additional information for each field in the data file. Fields are presented in the same order as they exist in the data.

The C4F_PUF.TXT data file:

- ◆ is a fixed-width ASCII text file of 7.2 megabytes
- ◆ consists of *Cohort IV Follow Up* HOS surveys completed in 2003
- ◆ contains a total of 101 fields and 59,083 beneficiary records
- ◆ contains a blank space for all missing values
- ◆ contains numeric values with the exception of field numbers 1, 49, 50, 51, 96, 97, and 99
- ◆ is sorted by the unique identification number

Please note, if you are interested in merged Cohort IV Baseline and Cohort IV Follow Up data, please refer to the Cohort IV Analytic PUF.

IDENTIFICATION AND DEMOGRAPHICS

Field #	Field Description	Field Position	Additional Information and Valid Values
1	Unique Identification Number	1 – 9	A unique nine digit randomly assigned number for each beneficiary. SPECIAL NOTE: This field contains a character string. Example: R04000021
2	Age Group of Beneficiary	10	Age obtained from the CMS Medicare Enrollment Database SPECIAL NOTE: Category has been collapsed to ensure confidentiality of beneficiaries. 1 = Less than 65 2 = 65 to 74 3 = Greater than 74
3	Race of Beneficiary	11	Beneficiary's response to Q51 from the <i>Cohort IV Follow Up</i> survey SPECIAL NOTE: Category has been collapsed to ensure confidentiality of beneficiaries. <i>How would you describe your race?</i> 1 = White 2 = Black or African American 3 = Other
4	Gender of Beneficiary	12	Beneficiary's response to Q49 from the <i>Cohort IV Follow Up</i> survey: <i>Are you male or female?</i> 1 = Male 2 = Female
5	Marital Status of Beneficiary	13	Beneficiary's response to Q52 from the <i>Cohort IV Follow Up</i> survey SPECIAL NOTE: Category has been collapsed to ensure confidentiality of beneficiaries. <i>What is your current marital status?</i> 1 = Married 2 = Non-Married
6	Education Level of Beneficiary This field is blank for all records in the C4F_PUF.TXT data file because the count of the collapsed category was too small to ensure confidentiality of beneficiaries.	14	Beneficiary's response to Q53 from the <i>Cohort IV Follow Up</i> survey SPECIAL NOTE: Category has been collapsed to ensure confidentiality of beneficiaries. <i>What is the highest grade or level of school that you have completed?</i> 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

Field #	Field Description	Field Position	Additional Information and Valid Values
7	General Health Question (Q1)	15	Beneficiary's response to Q1 from the <i>Cohort IV Follow Up</i> survey: <i>In general, would you say your health is:</i> 1 = Excellent 2 = Very good 3 = Good 4 = Fair 5 = Poor
8	Health Transition Question (Q2)	16	Beneficiary's response to Q2 from the <i>Cohort IV Follow Up</i> survey: <i>Compared to one year ago, how would you rate your health in general now?</i> 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 <i>Cohort IV Follow Up</i> survey: <i>Does your health limit you in these activities? If so, how much?</i> <u>Vigorous activities</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Does your health limit you in these activities? If so, how much?</i> <u>Moderate activities</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Does your health limit you in these activities? If so, how much?</i> <u>Lifting or carrying groceries</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Does your health limit you in these activities? If so, how much?</i> <u>Climbing several flights of stairs</u> 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all

SURVEY QUESTION RESPONSES (CONT.)

Field #	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 <i>Cohort IV Follow Up</i> survey: <i>Does your health limit you in these activities? If so, how much?</i> <u>Climbing one flight of stairs</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Does your health limit you in these activities? If so, how much?</i> <u>Bending, kneeling, or stooping</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Does your health limit you in these activities? If so, how much?</i> <u>Walking more than a mile</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Does your health limit you in these activities? If so, how much?</i> <u>Walking several blocks</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Does your health limit you in these activities? If so, how much?</i> <u>Walking one block</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Does your health limit you in these activities? If so, how much?</i> <u>Bathing or dressing yourself</u> 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all

SURVEY QUESTION RESPONSES (CONT.)

Field #	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 <i>Cohort IV Follow Up</i> survey: <i>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?</i> <u>Cut down on the amount of time you spent on work or other activities</u> 1 = Yes 2 = No
20	Physical Health Limiting Amount Accomplished Question (Q4b)	28	Beneficiary's response to Q4b from the <i>Cohort IV Follow Up</i> survey: <i>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?</i> <u>Accomplished less than you would like</u> 1 = Yes 2 = No
21	Physical Health Limiting the Kind of Activities Question (Q4c)	29	Beneficiary's response to Q4c from the <i>Cohort IV Follow Up</i> survey: <i>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?</i> <u>Were limited in the kind of work or other activities</u> 1 = Yes 2 = No
22	Physical Health Causing Difficulty Performing Activities Question (Q4d)	30	Beneficiary's response to Q4d from the <i>Cohort IV Follow Up</i> survey: <i>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?</i> <u>Had difficulty performing the work or other activities</u> 1 = Yes 2 = No
23	Emotional Problems Limiting Time Spent on Activities Question (Q5a)	31	Beneficiary's response to Q5a from the <i>Cohort IV Follow Up</i> survey: <i>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?</i> <u>Cut down on the amount of time you spent on work or other activities</u> 1 = Yes 2 = No

SURVEY QUESTION RESPONSES (CONT.)

Field #	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 <i>Cohort IV Follow Up</i> survey: <i>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?</i> <u>Accomplished less than you would like</u> 1 = Yes 2 = No
25	Emotional Problems Limiting Carefulness Question (Q5c)	33	Beneficiary's response to Q5c from the <i>Cohort IV Follow Up</i> survey: <i>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?</i> <u>Didn't do work or other activities as carefully as usual</u> 1 = Yes 2 = No
26	Extent Health Interfering with Social Activities Question (Q6)	34	Beneficiary's response to Q6 from the <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, to what extent has your physical health or emotional problems interfered with your normal social activities with family, friends, neighbors, or groups?</i> 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 <i>Cohort IV Follow Up</i> survey: <i>How much bodily pain have you had during the past 4 weeks?</i> 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 <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how much did pain interfere with your normal work?</i> 1 = Not at all 2 = A little bit 3 = Moderately 4 = Quite a bit 5 = Extremely

SURVEY QUESTION RESPONSES (CONT.)

Field #	Field Description	Field Position	Additional Information and Valid Values
29	Full of Pep Question (Q9a)	37	Beneficiary's response to Q9a from the <i>Cohort IV Follow Up</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Did you feel full of pep?</u> 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 <i>Cohort IV Follow Up</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Have you been a very nervous person?</u> 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 <i>Cohort IV Follow Up</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Have you felt so down in the dumps that nothing could cheer you up?</u> 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 <i>Cohort IV Follow Up</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Have you felt calm and peaceful?</u> 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 <i>Cohort IV Follow Up</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Did you have a lot of energy?</u> 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.)

Field #	Field Description	Field Position	Additional Information and Valid Values
34	Downhearted and Blue Question (Q9f)	42	Beneficiary's response to Q9f from the <i>Cohort IV Follow Up</i> survey: <i>How much of the time during the past 4 weeks... <u>Have you felt downhearted and blue?</u></i> 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 <i>Cohort IV Follow Up</i> survey: <i>How much of the time during the past 4 weeks... <u>Did you feel worn out?</u></i> 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 <i>Cohort IV Follow Up</i> survey: <i>How much of the time during the past 4 weeks... <u>Have you been a happy person?</u></i> 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 <i>Cohort IV Follow Up</i> survey: <i>How much of the time during the past 4 weeks... <u>Did you feel tired?</u></i> 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 <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting with friends, relatives, etc)?</i> 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.)

Field #	Field Description	Field Position	Additional Information and Valid Values
39	Sick Easier Question (Q11a)	47	Beneficiary's response to Q11a from the <i>Cohort IV Follow Up</i> survey: <i>How true or false is each of the following statements for you?</i> <u>I seem to get sick a little easier than other people</u> 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 <i>Cohort IV Follow Up</i> survey: <i>How true or false is each of the following statements for you?</i> <u>I am as healthy as anybody I know</u> 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 <i>Cohort IV Follow Up</i> survey: <i>How true or false is each of the following statements for you?</i> <u>I expect my health to get worse</u> 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 <i>Cohort IV Follow Up</i> survey: <i>How true or false is each of the following statements for you?</i> <u>My health is excellent</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Because of a health or physical problem, do you have any difficulty doing the following activities?</i> <u>Bathing</u> 1 = I am unable to do this activity 2 = Yes, I have difficulty 3 = No, I do not have difficulty

SURVEY QUESTION RESPONSES (CONT.)

Field #	Field Description	Field Position	Additional Information and Valid Values
44	Dressing Question (Q12b)	52	Beneficiary's response to Q12b from the <i>Cohort IV Follow Up</i> survey: <i>Because of a health or physical problem, do you have any difficulty doing the following activities?</i> <u>Dressing</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Because of a health or physical problem, do you have any difficulty doing the following activities?</i> <u>Eating</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Because of a health or physical problem, do you have any difficulty doing the following activities?</i> <u>Getting in or out of chairs</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Because of a health or physical problem, do you have any difficulty doing the following activities?</i> <u>Walking</u> 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 <i>Cohort IV Follow Up</i> survey: <i>Because of a health or physical problem, do you have any difficulty doing the following activities?</i> <u>Using the toilet</u> 1 = I am unable to do this activity 2 = Yes, I have difficulty 3 = No, I do not have difficulty
49	Number of Days Physical Health Not Good Question (Q13)	57 - 58	Beneficiary's response to Q13 from the <i>Cohort IV Follow Up</i> survey <i>Now, thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?</i> SPECIAL NOTE: This field contains a character string.

SURVEY QUESTION RESPONSES (CONT.)

Field #	Field Description	Field Position	Additional Information and Valid Values
50	Number of Days Mental Health Not Good Question (Q14)	59 - 60	Beneficiary's response to Q14 from the <i>Cohort IV Follow Up</i> survey <i>Now, thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?</i> SPECIAL NOTE: This field contains a character string.
51	Number of Days Health Interfered with Daily Activities Question (Q15)	61 - 62	Beneficiary's response to Q15 from the <i>Cohort IV Follow Up</i> survey <i>During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?</i> SPECIAL NOTE: This field contains a character string.
52	Chest Pain or Pressure During Exercise Question (Q16a)	63	Beneficiary's response to Q16a from the <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how often have you had any of the following problems?</i> <u>Chest pain or pressure when you exercise</u> 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
53	Chest Pain or Pressure When Resting Question (Q16b)	64	Beneficiary's response to Q16b from the <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how often have you had any of the following problems?</i> <u>Chest pain or pressure when resting</u> 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	Shortness of Breath When Lying Flat Question (Q17a)	65	Beneficiary's response to Q17a from the <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how often have you felt short of breath under the following conditions?</i> <u>When lying down flat</u> 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.)

Field #	Field Description	Field Position	Additional Information and Valid Values
55	Shortness of Breath When Sitting or Resting Question (Q17b)	66	Beneficiary's response to Q17b from the <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how often have you felt short of breath under the following conditions?</i> <u>When sitting or resting</u> 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	Shortness of Breath When Walking Less than One Block Question (Q17c)	67	Beneficiary's response to Q17c from the <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how often have you felt short of breath under the following conditions?</i> <u>When walking less than one block</u> 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
57	Shortness of Breath When Climbing One Flight of Stairs Question (Q17d)	68	Beneficiary's response to Q17d from the <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how often have you felt short of breath under the following conditions?</i> <u>When climbing one flight of stairs</u> 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	Numbness in Feet Question (Q18a)	69	Beneficiary's response to Q18a from the <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how much of the time have you had any of the following problems with your legs and feet?</i> <u>Numbness or loss of feeling in your feet</u> 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	Foot Tingling or Burning Question (Q18b)	70	Beneficiary's response to Q18b from the <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how much of the time have you had any of the following problems with your legs and feet?</i> <u>Tingling or burning sensation in your feet especially at night</u> 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.)

Field #	Field Description	Field Position	Additional Information and Valid Values
60	Decreased Temperature Sensation in Feet Question (Q18c)	71	Beneficiary's response to Q18c from the <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how much of the time have you had any of the following problems with your legs and feet?</i> <u>Decreased ability to feel hot or cold with your feet</u> 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
61	Sores or Wounds on Feet Question (Q18d)	72	Beneficiary's response to Q18d from the <i>Cohort IV Follow Up</i> survey: <i>During the past 4 weeks, how much of the time have you had any of the following problems with your legs and feet?</i> <u>Sores or wounds on your feet that did not heal</u> 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
62	Paralysis or Weakness Question (Q19a)	73	Beneficiary's response to Q19a from the <i>Cohort IV Follow Up</i> survey: <i>Have you ever had paralysis or weakness on one side of the body?</i> 1 = Yes, I have it 2 = Yes, but it went away 3 = No
63	Lost Ability to Talk Question (Q19b)	74	Beneficiary's response to Q19b from the <i>Cohort IV Follow Up</i> survey: <i>Have you ever lost the ability to talk?</i> 1 = Yes, I have lost it 2 = Yes, but it returned 3 = No
64	Vision Question (Q20)	75	Beneficiary's response to Q20 from the <i>Cohort IV Follow Up</i> survey: <i>Can you see well enough to read newspaper print (with your glasses or contacts if that's how you see best)?</i> 1 = Yes 2 = No
65	Hearing Question (Q21)	76	Beneficiary's response to Q21 from the <i>Cohort IV Follow Up</i> survey: <i>Can you hear most of the things people say (with a hearing aid if that's how you hear best)?</i> 1 = Yes 2 = No

SURVEY QUESTION RESPONSES (CONT.)

Field #	Field Description	Field Position	Additional Information and Valid Values
66	Difficulty Controlling Urination Question (Q22)	77	Beneficiary's response to Q22 from the <i>Cohort IV Follow Up</i> survey: <i>Do you have difficulty controlling urination?</i> 1 = Yes 2 = No
67	Hypertension Question (Q23)	78	Beneficiary's response to Q23 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Hypertension or high blood pressure</u> 1 = Yes 2 = No
68	Angina Pectoris or Coronary Artery Disease Question (Q24)	79	Beneficiary's response to Q24 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Angina pectoris or coronary artery disease</u> 1 = Yes 2 = No
69	Congestive Heart Failure Question (Q25)	80	Beneficiary's response to Q25 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Congestive heart failure</u> 1 = Yes 2 = No
70	Myocardial Infarction Question (Q26)	81	Beneficiary's response to Q26 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>A myocardial infarction or heart attack</u> 1 = Yes 2 = No
71	Other Heart Conditions Question (Q27)	82	Beneficiary's response to Q27 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Other heart conditions, such as problems with heart valves or the rhythm of your heartbeat</u> 1 = Yes 2 = No
72	Stroke Question (Q28)	83	Beneficiary's response to Q28 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>A stroke</u> 1 = Yes 2 = No
73	COPD Question (Q29)	84	Beneficiary's response to Q29 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Emphysema, or asthma, or COPD</u> 1 = Yes 2 = No

SURVEY QUESTION RESPONSES (CONT.)

Field #	Field Description	Field Position	Additional Information and Valid Values
74	Inflammatory Bowel Disease Question (Q30)	85	Beneficiary's response to Q30 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Crohn's disease, ulcerative colitis,</u> <u>or inflammatory bowel disease</u> 1 = Yes 2 = No
75	Arthritis of Hip or Knee Question (Q31)	86	Beneficiary's response to Q31 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Arthritis of the hip or knee</u> 1 = Yes 2 = No
76	Arthritis of Hand or Wrist Question (Q32)	87	Beneficiary's response to Q32 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Arthritis of the hand or wrist</u> 1 = Yes 2 = No
77	Sciatica Question (Q33)	88	Beneficiary's response to Q33 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Sciatica</u> 1 = Yes 2 = No
78	Diabetes Question (Q34)	89	Beneficiary's response to Q34 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Diabetes, high blood sugar,</u> <u>or sugar in the urine</u> 1 = Yes 2 = No
79	Any Cancer Question (Q35)	90	Beneficiary's response to Q35 from the <i>Cohort IV Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Any cancer (other than skin cancer)</u> 1 = Yes 2 = No
80	Arthritis Pain Question (Q36)	91	Beneficiary's response to Q36 from the <i>Cohort IV Follow Up</i> survey (if answered "yes" to Q31 or Q32): <i>During the past 4 weeks, how would you describe the arthritis pain you usually had?</i> 1 = None 2 = Very mild 3 = Mild 4 = Moderate 5 = Severe

SURVEY QUESTION RESPONSES (CONT.)

Field #	Field Description	Field Position	Additional Information and Valid Values
81	Colorectal Cancer Treatment Question (Q37a)	92	Beneficiary's response to Q37a from the <i>Cohort IV Follow Up</i> survey (if answered "yes" to Q35): <i>Are you currently under treatment for:</i> <u>Colon or rectal cancer</u> 1 = Yes 2 = No
82	Lung Cancer Treatment Question (Q37b)	93	Beneficiary's response to Q37b from the <i>Cohort IV Follow Up</i> survey (if answered "yes" to Q35): <i>Are you currently under treatment for:</i> <u>Lung cancer</u> 1 = Yes 2 = No
83	Breast Cancer Treatment Question (Q37c)	94	Beneficiary's response to Q37c from the <i>Cohort IV Follow Up</i> survey (if answered "yes" to Q35): <i>Are you currently under treatment for:</i> <u>Breast cancer</u> 1 = Yes 2 = No
84	Prostate Cancer Treatment Question (Q37d)	95	Beneficiary's response to Q37d from the <i>Cohort IV Follow Up</i> survey (if answered "yes" to Q35): <i>Are you currently under treatment for:</i> <u>Prostate cancer</u> 1 = Yes 2 = No
85	Low Back Pain Question (Q38)	96	Beneficiary's response to Q38 from the <i>Cohort IV Follow Up</i> survey: <i>In the past 4 weeks, how often has low back pain interfered with your usual daily activities?</i> 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 (Q39)	97	Beneficiary's response to Q39 from the <i>Cohort IV Follow Up</i> survey: <i>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?</i> 1 = Yes 2 = No
87	Depression Much of the Time Question (Q40)	98	Beneficiary's response to Q40 from the <i>Cohort IV Follow Up</i> survey: <i>In the past year, have you felt depressed or sad much of the time?</i> 1 = Yes 2 = No

SURVEY QUESTION RESPONSES (CONT.)

Field #	Field Description	Field Position	Additional Information and Valid Values
88	Depression Most of the Time Question (Q41)	99	Beneficiary's response to Q41 from the <i>Cohort IV Follow Up</i> survey: <i>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?</i> 1 = Yes 2 = No
89	Comparative Health Question (Q42)	100	Beneficiary's response to Q42 from the <i>Cohort IV Follow Up</i> survey: <i>In general, compared to other people your age, would you say that your health is:</i> 1 = Excellent 2 = Very good 3 = Good 4 = Fair 5 = Poor
90	Current Smoker Question (Q43)	101	Beneficiary's response to Q43 from the <i>Cohort IV Follow Up</i> survey: <i>Do you now smoke every day, some days, or not at all?</i> 1 = Every day 2 = Some days 3 = Not at all 4 = Don't know
91	Urine Leakage Question (Q44)	102	Beneficiary's response to Q44 from the <i>Cohort IV Follow Up</i> survey: <i>Have you accidentally leaked urine?</i> 1 = Yes (Go to Q45) 2 = No (Go to Q48)
92	Magnitude of Urine Leakage Problem Question (Q45)	103	Beneficiary's response to Q45 from the <i>Cohort IV Follow Up</i> survey: <i>How much of a problem, if any, was the urine leakage for you?</i> 1 = A big problem (Go to Q46) 2 = A small problem (Go to Q46) 3 = Not a problem (Go to Q48)
93	Talked with Doctor about Urine Leakage Question (Q46)	104	Beneficiary's response to Q46 from the <i>Cohort IV Follow Up</i> survey: <i>In the last 6 months, have you talked with a doctor or other health provider about your current urine leakage problem?</i> 1 = Yes (Go to Q47) 2 = No (Go to Q48) 3 = I did not see a doctor or other health provider in the last 6 months (Go to Q48)

SURVEY QUESTION RESPONSES (CONT.)

Field #	Field Description	Field Position	Additional Information and Valid Values
94	Received Treatment for Urine Leakage Question (Q47)	105	Beneficiary's response to Q47 from the <i>Cohort IV Follow Up</i> survey: <i>There are many ways to treat urinary incontinence, including bladder training, exercises, medication and surgery. In the last 6 months, have you received these or any other treatments for your current urine leakage problem?</i> 1 = Yes 2 = No
95	Person Completing the Survey (Q55)	106	Beneficiary's response to Q55 from the <i>Cohort IV Follow Up</i> survey: <i>Who completed this survey form?</i> 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

Field #	Field Description	Field Position	Additional Information and Valid Values
96	Survey Disposition	107 – 109	<p>SPECIAL NOTE: This field contains a character string.</p> <p>M10/T10 = completed survey (≥ 80% complete)</p> <p>M11/T11 = non-response: partial complete (≥ 50% but < 80% complete)</p> <p>M31/T31 = non-response: break-off (>0% but <50% complete)</p> <p>Note: For survey disposition codes, M=Mail and T=Telephone</p>
97	Round Survey Returned	110 – 111	<p>SPECIAL NOTE: This field contains a character string.</p> <p>M1 = 1st mailing M2 = 2nd mailing T1 = 1st telephone T2 = 2nd telephone T3 = 3rd telephone T4 = 4th telephone T5 = 5th telephone T6 = 6th telephone MT = Partially completed by mail and converted to complete by telephone NC = Not completed</p>
98	Percent of Survey Completed	112 – 116	Range: 0 to 100% (value is rounded to one decimal place)
99	Cohort Identifier	117 – 119	<p>Current HOS cohort</p> <p>SPECIAL NOTE: This field contains a character string.</p> <p>Value for each record = “R04”</p>

SURVEY ADMINISTRATION (CONT.)

Field #	Field Description	Field Position	Additional Information and Valid Values
100	CMS Plan Region	120 – 121	<p>1 = Region I – Boston (serving Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont)</p> <p>2 = Region II – New York (serving New York, New Jersey, Puerto Rico, and the Virgin Islands)</p> <p>3 = Region III – Philadelphia (serving Delaware, Washington DC, Maryland, Pennsylvania, Virginia, and West Virginia)</p> <p>4 = Region IV – Atlanta (serving Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee)</p> <p>5 = Region V – Chicago (serving Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin)</p> <p>6 = Region VI – Dallas (serving Arkansas, Louisiana, New Mexico, Oklahoma, and Texas)</p> <p>7 = Region VII – Kansas City (serving Iowa, Kansas, Missouri, and Nebraska)</p> <p>8 = Region VIII – Denver (serving Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming)</p> <p>9 = Region IX – San Francisco (serving Arizona, California, Guam, Hawaii, and Nevada)</p> <p>10 = Region X – Seattle (serving Alaska, Idaho, Oregon, and Washington)</p>
101	Survey Language	122	<p>1 = English</p> <p>2 = Spanish</p> <p>3 = Not Applicable</p> <p>4 = Chinese</p>