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PERFORMANCE
MEASUREMENT

DATA USER'S
GUIDE

Cohort VI
2003-2005



MEDICARE HEALTH OUTCOMES SURVEY



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Preface

The Centers for Medicare & Medicaid Services (CMS) is committed to monitoring the quality of care provided by Medicare Advantage (MA) Plans. The Medicare Health Outcomes Survey (HOS) is the first health outcomes measure for the Medicare population in managed care settings. The HOS design is based on a randomly selected sample of individuals from each participating MA Plan, and measures physical and mental health over a two-year period.

The *2003-2005 Cohort VI* Performance Measurement results were distributed to participating Quality Improvement Organizations (QIOs) via QualityNet Exchange (QNE) in June 2006 and were made available to participating plans via CMS' Health Plan Management System (HPMS) in July 2006. These results describe change in health over time, which is characterized in terms of the direction and magnitude for all beneficiaries in a given plan. The results from this survey describe the outcomes of a randomly selected set of members from each participating plan between 2003 and 2005. As part of the survey implementation policy, MA Plans will be notified in Fall 2006 that the beneficiary level data used to generate results for the *2003-2005 Cohort VI* Performance Measurement Report are available and will be forwarded to their plan upon request.

This *2003-2005 Cohort VI* Performance Measurement **Data User's Guide** is designed to assist individuals with the use of the beneficiary level *2003-2005 Cohort VI* Performance Measurement data File. The Data User's Guide includes a general overview of the survey background, instrument, and methodology, as well as a detailed listing of the fields included in the data file. These data are intended to support MA Plan and QIO activities. CMS encourages QIOs to initiate quality improvement projects with Medicare Advantage (MA) Plans using HOS data to explore potential programmatic interventions aimed at maintaining or improving health status.

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 assistance with report questions and data interpretation. A full description of the HOS program can be found at www.hosonline.org.

Program Background

INTRODUCTION TO THE MEDICARE HEALTH OUTCOMES SURVEY

CMS and NCQA Collaboration

The first Medicare managed care outcomes measure in the Health Plan Employer Data and Information Set (HEDIS®)¹ was launched in 1998 by CMS in collaboration with the National Committee for Quality Assurance (NCQA). The measure includes the most recent advances in summarizing physical and mental health outcomes results and risk adjustment techniques.

HEDIS Measures

An “outcomes” measure was developed with the desire to capture performance across multiple aspects of care, in addition to the traditional “process” measures that assess interventions such as mammograms for older women and retinal eye exams for people with diabetes. Evidence existed in the scientific literature that tied measured processes or interventions to favorable patient outcomes.

Development of the HOS Instrument

CMS, NCQA, Health Assessment Lab (HAL), and performance measurement experts developed a measure that would assess the physical functioning and mental well being of Medicare beneficiaries over time. Additional items were included in the HOS instrument to allow for case mix adjustment, which is essential for meaningful and valid plan-to-plan comparisons of health outcomes. In 2003, Healthy Days Measures questions were added from the Centers for Disease Control and Prevention’s (CDC) Behavioral Risk Factor Surveillance System (BRFSS) and questions were added that comprise the NCQA HEDIS measure for *Management of Urinary Incontinence in Older Adults*. In 2005, questions were included that comprise the NCQA HEDIS measure for *Physical Activity in Older Adults*.

Partners and Technical Advisors

CMS currently contracts with the Health Outcomes Technologies Program (HOT) of the Boston University School of Public Health, Health Services Advisory Group (HSAG), National Committee for Quality Assurance (NCQA), and Research Triangle Institute (RTI) International to implement and operationalize all aspects of the HOS measure. Additionally, NCQA convenes a Technical Expert Panel (TEP) that continues to provide input for developing the science of the Medicare HOS measure.

Legislation

Section 722 of the Medicare Prescription Drug, Improvement, and Modernization act of 2003 mandates the collection, analysis, and reporting of health outcomes information. This legislation also specifies that data collected on quality, outcomes, and beneficiary satisfaction to facilitate consumer choice and program administration must utilize the types of data collected prior to November 1, 2003. Collected since 1998, the Medicare HOS is the only outcomes measure in Medicare managed care and therefore remains a critical part of assessing health plan quality. In addition, CMS includes the HOS results as one component of their performance assessment program. CMS incorporates new survey

¹ HEDIS® is a registered trademark of the National Committee for Quality Assurance.

components in HOS, as appropriate, in order to provide outcome measures that QIOs and MA Plans can utilize in quality improvement initiatives.

MEDICARE HEALTH OUTCOMES SURVEY TIMELINE

HOS survey data are collected annually for a new sample of members (cohort), with a two-year follow up for each baseline cohort. The HOS 2005 survey administration was the sixth year of parallel data collection on two separate samples for MA Plans (*Cohort VIII Baseline* and *Cohort VI Follow Up*). The timeframe for administration of the survey and data analysis for baseline and follow up is described in the table below.

Program Activity	Timeframe
Survey Preparation, Administration, Data Cleaning	Year 1
Finalize Survey Specifications	January
Select Baseline Cohort & Follow Up Cohort Sample	February
Train & Certify Vendors	February
Prepare Vendor Materials	March
Field Baseline Cohort	April – June
Field Follow Up Cohort	May – July
Submit Raw Survey Data File	August – September
Test & Clean Data	September – November
Score Data	December
Data Management, Analysis and Dissemination	Year 2
Aggregate Baseline Data	January
Aggregate Performance Measurement Data	February – March
Produce Baseline QIO & MA Report	February – May
Produce Performance Measurement QIO & MA Report	April – June
Disseminate Baseline QIO & MA Report	May
Disseminate Performance Measurement QIO & MA Report	July
Produce Baseline QIO Data File & Data User’s Guide	June
Produce Performance Measurement QIO & MA Data File & Data User’s Guide	August

MEDICARE HEALTH OUTCOMES SURVEY DATA COLLECTION 1998-2005

Data collection for *Cohort I Baseline* (Round 1) occurred in 1998 and for *Cohort II Baseline* (Round 2) in 1999. The Round 3 HOS survey administration in 2000 marked the first year that both baseline and follow up surveys were fielded (*Cohort III Baseline* and *Cohort I Follow Up*).

With the Round 8 survey administration in 2005, baseline and follow up data have been collected for six complete HOS cohorts. Additional information about the Medicare HOS timeline for each of the cohorts can be found in the Program Overview section of the Medicare HOS website (www.hosonline.org/surveys/hos/hosoverview.asp).

REPORTING MEDICARE HEALTH OUTCOMES SURVEY RESULTS

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. The Medicare HOS results are used to monitor the health of the Medicare population in managed care settings and to provide external performance measurement.²

The baseline report is designed to provide MA Plans and QIOs with the measures of physical and mental health for Medicare beneficiaries at the baseline measurement. Results for a new baseline cohort are distributed by CMS in the spring following the data collection activities. Results from *Cohorts I - VIII Baseline* have been disseminated in cohort specific reports to QIOs and the MA Plans that participated in the respective cohorts. The QIO baseline reports comprise all MA Plan reports in their respective state(s). After distribution of the baseline reports, the QIOs received a state level baseline data set.

The performance measurement report is designed to provide MA Plans and QIOs with the measures of physical and mental health change for Medicare beneficiaries over the two-year period between baseline and follow up. 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. Please refer to the Case Mix Adjustment subsection on page 12 for additional information about the case mix analysis of physical and mental health scores.

Results for a combined baseline and two-year follow up cohort are distributed by CMS in the summer following the follow up data collection activities. Results from *Cohorts I - VI Performance Measurement* have been disseminated in cohort specific reports to QIOs and the MA Plans that participated in the respective cohorts. The QIO performance measurement reports comprise all MA Plan reports in their respective state(s). After distribution of performance measurement reports, the QIOs received a state level merged data set and the MA Plans received a plan specific merged data set of the baseline and follow up data.

² National Committee for Quality Assurance. *HEDIS® 2005, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2005.

MEDICARE HEALTH OUTCOMES SURVEY INSTRUMENT

For the 2005 Round 8 survey administration, the HOS instrument consisted of a 36-item health survey and additional questions, which included but were not limited to those used for case mix/risk adjustment.

36-Item Health Survey

The Medicare HOS has incorporated a multipurpose, short form 36-item health survey. The survey 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.

The 36-item survey asks respondents about their usual activities and how they would rate their health. It is a barometer of physical and mental health functional status. Concepts (scales) included in the measure are:

- *Physical Functioning (PF)* – These ten questions (questions 3a-3j) ask respondents to indicate the extent to which their health limits them in performing physical activities.
- *Role-Physical (RP)* – These four questions (questions 4a-4d) assess whether respondents' physical health limits them in the kind of work or other usual activities they perform, both in terms of time and performance.
- *Role-Emotional (RE)* – These three questions (questions 5a-5c) assess whether emotional problems have caused respondents to accomplish less in their work or other usual activities, both in terms of time and performance.
- *Bodily Pain (BP)* – These two questions (questions 7 & 8) determine the respondents' frequency of pain and the extent to which it interferes with their normal activities.
- *Social Functioning (SF)* – These two questions (questions 6 & 10) ask respondents to indicate limitations in social function due specifically to health.
- *Mental Health (MH)* – These five questions (questions 9b, 9c, 9d, 9f, & 9h) ask respondents how frequently they experience feelings representing four major mental health dimensions: anxiety, depression, loss of behavioral/emotional control, and psychological well being.
- *Vitality (VT)* – These four questions (questions 9a, 9e, 9g, & 9i) ask respondents to rate their well being by indicating how frequently they experience energy and fatigue.
- *General Health (GH)* – These five questions (questions 1, & 11a-11d) ask respondents to rate their current health status overall, susceptibility to illness, and their expectations for health in the future.

The taxonomy of items and concepts underlying the construction of the 36-item survey scales and summary measures has three levels: (1) items; (2) eight scales that aggregate 2-10 items each; and (3) two summary measures that aggregate the scales. All but one of the 36 items (self-reported health transition) are used to score eight scales. Each item is used in scoring only one scale. The eight scales form two distinct higher-ordered clusters (principal components) that are the basis for scoring the physical (PCS) and mental (MCS) component summary measures. These components account for 80-85% of the reliable variance in the eight scales in the US general population and in other countries, in

both cross-sectional and longitudinal studies.^{3,4,5} This discovery made it possible to reduce the number of statistical comparisons involved in analyzing the 36-item measure (from eight to two) without substantial loss of information.^{5,6}

The reliability of the two summary measures has been estimated using both internal consistency and test-retest methods. With rare exceptions, reliability estimates for physical and mental summary scores usually exceed 0.90.⁶ These trends in reliability coefficients for the summary measures have also been replicated for the elderly and across other groups differing in socio-demographic characteristics and diagnoses.⁶ While studies of subgroups indicate slight declines in reliability for more disadvantaged respondents, reliability coefficients consistently exceeded recommended standards for group level analysis.

Studies of validity generally support the intended meaning of high and low scores from the 36-item health survey. Because of the widespread use of the measure across a variety of applications, evidence from many types of validity research is relevant to these interpretations. Studies to date have yielded content, concurrent, criterion, construct, and predictive evidence of validity.⁷ The content validity of the 36-item health survey has been compared to that of other widely used generic health surveys.^{3,8} Systematic comparisons indicate that the survey includes eight of the most frequently measured health concepts. The 36-item survey is scored from 0 to 100 points, with higher scores indicating better functioning on both the individual scales and summary measures (PCS and MCS). For additional information on the scoring, please refer to the Scoring Scales and Summary Measures subsection on page 11.

An independent review of reliability and validity of the HOS was conducted by the Delmarva Foundation for Medical Care and the University of Maryland, Baltimore County (UMBC), as part of an overall HOS program evaluation sponsored by CMS in 2003 - 2004. The reliability of the physical and mental health summary scores was found to be acceptable for group-level comparisons across the cohorts studied, with reliability coefficients greater than or equal to 0.90.⁹ In addition, the researchers found evidence of concurrent validity through the correlation analyses and of predictive validity through the analyses of two-year mortality rates across the first three cohorts.

³ Ware JE, Kosinski M, Keller SD. *SF-36 Physical and Mental Health Summary Scales: A User's Manual*. Boston, MA: The Health Institute, 1994.

⁴ Ware JE, Kosinski M, Gandek B, Aaronson NK, Apolone G, Bech P, et al. The factor structure of the SF-36 Health Survey in ten countries: Results from the IQOLA Project. *Journal of Clinical Epidemiology* 1998; 51:1159-1165.

⁵ Ware JE, Kosinski M, Bayliss MS, McHorney CA, Rogers WH, Raczek A. Comparison of methods for the scoring and statistical analysis of SF-36 health profiles and summary measures: Summary of results from the Medical Outcomes Study. *Medical Care* 1995; 33: AS264-AS279.

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.

⁷ QualityMetric. *Search Bibliography*. www.sf-36.com/cgi-bin/bibsearch.cgi

⁸ 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.

⁹ Jones, N, et al. *Medicare Health Outcomes Survey Evaluation. Final Report*. Sponsored by the Centers for Medicare & Medicaid Services; Baltimore, MD: December 2004; Contract No. 50002MD02.

Additional Questions

The 2005 HOS instrument also included questions on demographics, chronic medical conditions, Activities of Daily Living (ADLs), depression, smoking, physical health symptoms, as well as other questions. A more detailed review of these questions follows.

Demographics

Demographics included questions on beneficiary age, gender, race, education, marital status, and annual household income.

Chronic Medical Conditions

Thirteen chronic medical conditions were 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).

Activities of Daily Living (ADLs)

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

Depression Screen

A respondent is considered to have a positive depression screen when he or she answers "yes" to *any* of the three questions (numbers 39, 40, or 41 in the English language version) that comprise a depression screen. These questions describe levels of depression that encompass feeling sad/blue for two weeks in the past year; depressed for much of the past year; or depressed for two years or more in life.

Healthy Days Measures

In 2003, three Healthy Days questions from the Centers for Disease Control and Prevention's (CDC's) Behavioral Risk Factor Surveillance System (BRFSS) were added to the HOS. The questions encompass the number of days in the past thirty days that physical health was not good, mental health was not good, and activities were limited due to poor physical or mental health.

NCQA HEDIS[®] Measures

These questions are a part of the Effectiveness of Care domain of HEDIS and were added to the HOS instrument to support new HEDIS measures.

- In 2003, four questions were added to the HOS instrument to support the *Management of Urinary Incontinence (UI) in Older Adults* measure.
- In 2005, two questions were added to the HOS instrument to support the *Physical Activity (PA) in Older Adults* measure.

For further information about these items and additional items on the Medicare HOS instrument, please refer to the HEDIS 2005, Volume 6 manual.¹⁰ In addition, copies of the Medicare HOS instrument can be obtained from the Survey Instrument section of the Medicare HOS website (www.hosonline.org/surveys/hos/hosinstrument.asp).

¹⁰National Committee for Quality Assurance. *HEDIS® 2005, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2005.

Methodology and Design

SAMPLING METHODOLOGY

In 2005, CMS required all Medicare Advantage Plans including cost-reimbursed plans that previously held §1876 risk and cost contracts, all Program of All Inclusive Care for the Elderly (PACE) plans, as well as Social HMOs (SHMOs), with contracts in place on or before January 1, 2004 to administer the *Cohort VIII Baseline* survey. In addition, all Massachusetts Health Senior Care Options, Minnesota Senior Health Options, and Wisconsin Partnership Program plans, regardless of contract effective date, were required to comply with this survey requirement. Also, all MCOs with contracts in place on or before January 1, 2002 who participated in the *Cohort VI Baseline* survey in 2003 were required to administer a *Cohort VI Follow Up* survey in 2005.¹¹

2003 Cohort VI Baseline Sampling

The HOS measure was administered at baseline to a randomly selected sample of individuals from each MA Plan. The sampling methodology is dependent upon the size of a plan's population.

- For MA Plans 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 MA Plans with 3,000 or more members, members who responded to the *2002 Cohort V Baseline* survey were excluded from the *2003 Cohort VI Baseline* sample.
- For MA Plans with populations of 1,000 members or less, all eligible members were included in the sample for the baseline survey.

Members were defined as eligible for the baseline survey if they had been continuously enrolled in the same plan for at least six months and did not have End Stage Renal Disease (ESRD).

2005 Cohort VI Follow Up Sampling

For the *2005 Cohort VI Follow Up* sample, CMS identified beneficiaries from the *2003 Cohort VI Baseline* sample who were eligible for remeasurement.

- Members were eligible for remeasurement if they had sufficient data to derive physical health and mental health summary scores at baseline.
- Beneficiaries were excluded from *2005 Cohort VI Follow Up* if they disenrolled from their MA Plan subsequent to the *2003 Cohort VI Baseline* survey, or were deceased subsequent to the *2003 Cohort VI Baseline* survey. Although deceased beneficiaries were excluded from the *2005 Cohort VI Follow Up* sample, CMS includes deceased beneficiaries when calculating the HOS performance measurement results.¹¹

¹¹ National Committee for Quality Assurance. *HEDIS® 2005, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2005.

The *2003 Cohort VI Baseline* and *2005 Cohort VI Follow Up* samples were comprised of beneficiaries who completed the HOS in English, Spanish, or Chinese language versions of the survey.

SURVEY ADMINISTRATION

MA Plans must contract with an NCQA-Certified HOS vendor to administer the survey. For the 2005 Round 8 data collection, vendors followed the protocol contained in the HEDIS 2005, Volume 6 manual. The manual details the methods for mail, telephone and mixed methods of data collection.

- The mail component of the survey uses a standardized questionnaire, survey letters, and prenotification and reminder/thank you postcards.
- The telephone follow up (with at least six attempts) occurs when beneficiaries fail to respond after the second mail survey.
- Telephone follow up also occurs to obtain responses to missing questions for members who return an incomplete mail survey. Vendors use a standardized version of a Computer Assisted Telephone Interviewing (CATI) script to collect telephone interview data for the survey. 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 HEDIS 2005, Volume 6 manual.

DISTRIBUTION OF THE SAMPLE

The *2003 Cohort VI Baseline* Medicare HOS included a random sample of 162,409 beneficiaries, including both the aged and disabled, from 163 MA Plans.¹² Of the 162,409 individuals sampled, 62.3% (101,176) completed the baseline survey. Of the 101,176 respondents, 94,584 were seniors (age 65 or older) who returned a completed survey. A completed survey was defined as one that could be used to calculate PCS and MCS scores. During the two years between the *2003 Cohort VI Baseline* survey and the *2005 Cohort VI Follow Up* survey, a number of MA Plans discontinued offering managed care to Medicare beneficiaries, or consolidated with other health plans. As a result of these changes, 154 reporting units (MA Plans) and 90,154 respondents remained in the HOS. For purposes of plan comparisons, this group of 90,154 beneficiaries comprises the *Cohort VI Performance Measurement analytic sample*.¹³

At the time of follow up, 69,865 beneficiaries were seniors age 65 or older who had completed a

¹² Please note, the baseline numbers vary when compared to the originally distributed *Cohort VI Baseline* report due to the inclusion of the Chinese Community Health Plan members in the performance measurement analysis.

¹³ The *Cohort VI Performance Measurement analytic sample* includes beneficiaries who completed the HOS in English, Spanish, or Chinese language versions of the survey.

baseline survey and were still alive and enrolled in their original MA Plan. These beneficiaries are referred to as the *Cohort VI Follow Up eligible sample*. A total of 56,075 beneficiaries returned a survey that could be used to estimate PCS and MCS scores. These 56,075 beneficiaries comprise the *Cohort VI Follow Up respondent sample*.

The performance measurement results are based on the analytic sample of 90,154 and not the entire population sampled at baseline and follow up. At the national level, 6,739 beneficiaries died between baseline and the two-year follow up. Another 13,550 beneficiaries voluntarily disenrolled from their MA Plans during the same two-year period. Of the 69,865 individuals eligible for follow up, 56,075 beneficiaries responded; 12,936 beneficiaries did not respond to the follow up survey; and 854 beneficiaries were determined to be invalid members at follow up.¹⁴ It is important to remember that a respondent is defined as an eligible beneficiary who returned a survey that could be used to estimate PCS and MCS scores.

For further information on the distribution of the analytic sample at the plan and state level, please refer to the Executive Summary of the *2003-2005 Cohort VI Performance Measurement Report*.

SCORING SCALES AND SUMMARY MEASURES

CMS uses norm-based algorithms which yield favorably scored (i.e., higher is better) measures that have a mean of 50 and a standard deviation of 10 in the general US population. The physical and mental component summary scores are calculated utilizing eight scales of a 36-item health survey: Physical Functioning (PF); Role-Physical (RP); Bodily Pain (BP); General Health (GH); Vitality (VT); Social Functioning (SF); Role-Emotional (RE); and Mental Health (MH).

- For each scale, a score was calculated if at least 50% of the items in the scale were completed (commonly referred to as the “half-scale” rule).¹⁵ The two summary measures were calculated when all eight scales were not missing.
- The aggregated physical component summary measure correlates highest with the PF, RP, and BP scales, while the aggregated mental component summary measure correlates highest with the VT, SF, and RE scales. The GH and VT scales correlate moderately with both summary measures.
- For the physical health summary measure, very high scores indicate no physical limitations, disabilities or decline in well being; high energy level; and a rating of health as “excellent.”

¹⁴ Invalid members at *follow up* met one of the following criteria: not enrolled in the MA Plan; have an incorrect address and phone number; or have a language barrier.

¹⁵ 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.

- For the mental health summary measure, very high scores indicate frequent positive affect, absence of psychological distress, and no limitations in usual social and role activities due to emotional problems.
- The means and standard deviations used in scoring the scales and summary measures were based on the 1998 National Survey of Functional Health Status. It is important to note that the 1998 general population elderly norms reflect a physical health summary mean score of 42.6 and a mental health summary mean score of 52.0.

CASE MIX ADJUSTMENT

The goal of the performance measurement analysis is to compare physical and mental health outcomes in MA Plans in terms of percentages of beneficiaries who were better, the same, or worse than expected at the two-year follow up. The analysis consists of the classification of actual outcomes for each beneficiary, the calculation of expected outcomes for each beneficiary, the calculation of plan level results, and tests of significance of plan level differences.¹⁶

There were six main categories of actual outcomes: three physical health and three mental health categories. Each beneficiary is classified into only one of the three physical health categories: (1) alive and PCS better; (2) alive and PCS the same; or (3) dead or PCS worse. Each is classified into only one of the three mental health categories: (1) MCS better; (2) MCS the same; or (3) MCS worse.

Expected outcomes included: death; physical health the same or better; physical health better; mental health the same or better; and mental health better. In calculating expected outcomes, separate case mix models were warranted for death (which required extensive case mix control), and for PCS and MCS (which did not require much case mix control). The development and testing of these models was the subject of extensive analysis, which is described in more detail in Appendix 5 of the HEDIS 2005, Volume 6 manual. A series of eight different death models, three different PCS models, and three different MCS models was used, since all beneficiaries did not have data for all of the independent variables that could be used to calculate an expected score. In other words, each expected outcome for a beneficiary was derived from the best-fit model, which was based on those variables for which the beneficiary had data. For example, if a beneficiary had all of the required independent variables for Model A (the model containing the highest number of independent variables), then their expected score was calculated using that model. If not, then Model B (the model containing the second highest number of independent variables) was used if all of the required independent variables for this model were available, and so on. One model was used for each beneficiary, and an expected score was calculated for every beneficiary in the *Cohort VI Performance Measurement analytic sample*. Details about the variables included in each model are provided in Tables 1 and 2 on pages 14 and 15.

The difference between actual and expected outcomes was used to determine plan level results. The primary outcomes for the analysis are “alive and physical health the same or better” and “mental health the same or better.” That is, the primary outcomes were specified a priori as measures that

¹⁶ National Committee for Quality Assurance. *HEDIS®2005, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NEQA Publication, 2005.

indicate whether a health plan was maintaining or improving the health of its members. However, expected outcomes for “physical health better” and “mental health better” were needed to calculate the percentages of beneficiaries who were better, the same, or worse than expected. The percentage of beneficiaries who were worse at follow up is calculated as one minus the percentage who were better or the same. An overall *F* test was used to test whether plans differed significantly on the outcome measures. If the overall *F* test was significant, then a *t* statistic was used to express the significance of each plan difference from the overall national results.¹⁷

For physical health (mortality and PCS) over the two-year follow up period, 33.6% of beneficiaries in the *Cohort VI Performance Measurement analytic sample* at the national level were worse (dead or PCS worse), 52.2% were the same (alive and PCS same), and 14.2% were better than expected (alive and PCS better). An overall *F* test showed that mortality and PCS better differed significantly at the plan level, however, PCS same or better did not differ significantly at the plan level ($p = 0.002$ for death, $p = 0.006$ for PCS better, $p = 0.123$ for PCS same or better) across all plans. Given that “PCS same or better” which was specified a priori as the primary physical health outcome did not differ significantly, an outlier plan level analysis for PCS was not warranted. Accordingly, no *t* statistics for plans were considered significant.

Over the two-year follow up period for MCS, 21.0% of beneficiaries at the national level were worse, 62.8% were the same, and 16.1% were better than expected. Unlike PCS, an overall *F* test showed that MCS same or better did differ significantly at the plan level ($p < 0.001$ for MCS same or better) across all plans. MCS better did not differ significantly ($p = 0.051$ for MCS better). Given that “MCS same or better” which was specified a priori as the main mental health outcome measure differed significantly, an outlier plan level analysis for MCS was warranted. The MCS outlier analysis was performed using a *t* test at the plan level. Plans with a *t* statistic ≥ 2 were designated as significantly better than expected, while plans with a *t* statistic ≤ -2 were designated as significantly worse than expected, compared to the national average results. In the *Cohort VI Performance Measurement analytic sample*, there were 18 plans identified as better than the national average and two plans identified as worse than the national average for MCS.

Additional technical documentation, including a detailed description of the case mix methodology and regression models used,¹⁸ can be obtained from the HOS Publications section of the Medicare HOS website (www.hosonline.org/surveys/hos/hospublications.asp), as well as in Appendix 5 of the HEDIS 2005, Volume 6 manual.

¹⁷National Committee for Quality Assurance. *HEDIS®2005, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NEQA Publication, 2005.

¹⁸Rogers, WH, Gandek, B, Sinclair, SJ. *Calculating Medicare Health Outcomes Survey Performance Measurement Results*. Prepared for the National Committee For Quality Assurance and sponsored by the Centers for Medicare & Medicaid Services; Baltimore, MD: February 2004; Contract No. 500-00-0055. Available at: www.hosonline.org/surveys/hos/download/HOS_Calculating_PM_Results.pdf.

TABLE 1
COVARIATES USED IN ESTIMATION OF EXPECTED MORTALITY

DEATH MODEL COVARIATES	DEATH MODEL							
	A	B	C	D	E	F	G	H
<i>Demographic and Socioeconomic Variables</i>								
Age (linear), Age 75+, Age 85+	✓	✓	✓	✓	✓	✓	✓	✓
Gender	✓	✓	✓	✓	✓	✓	✓	✓
Age and Gender interaction	✓	✓	✓	✓	✓	✓	✓	✓
HOS Race/Ethnicity (Black/African-American, Hispanic, Asian/Pacific Islander)	✓	✓	✓	✓				
CMS Race/Ethnicity (Black/African-American, Hispanic, Asian/Pacific Islander)					✓	✓	✓	✓
On Medicaid or not on Medicaid	✓	✓	✓	✓	✓	✓	✓	✓
Home owner or non-home owner	✓	✓	✓	✓				
High school graduate or not high school graduate	✓	✓	✓	✓				
Married or not married (single, divorced, widowed, separated)	✓	✓	✓	✓				
Annual household income less than \$20,000 or annual household income of \$20,000 or greater	✓		✓					
<i>Chronic Medical Conditions</i>								
Presence or absence of each of 13 chronic medical conditions: hypertension, myocardial infarction, angina/coronary artery disease, congestive heart failure, other heart conditions, stroke, pulmonary disease, gastrointestinal disorders, arthritis of hip or knee, arthritis of hand or wrist, sciatica, diabetes, cancer other than skin cancer	✓	✓						
Treatment or non-treatment for 4 cancer types: colon/rectal, lung, breast, prostate	✓	✓						
Mean number of conditions in 4 groups with varying relations to death:			✓	✓	✓	✓		
1. Strong relationship (congestive heart failure, any cancer, colon/rectal cancer, lung cancer)								
2. Moderate relationship (pulmonary disease, diabetes, stroke, myocardial infarction)								
3. Weak relationship (breast cancer, hypertension, angina/coronary artery disease, other heart conditions)								
4. Negative relationship (gastrointestinal disorders, arthritis [both types], sciatica, prostate cancer)								
<i>Baseline Functional Status</i>								
Physical Functioning/Activities of Daily Living Index	✓	✓	✓	✓	✓			
General Health scale	✓	✓	✓	✓	✓			
Social Functioning scale	✓	✓	✓	✓	✓			
One-item measure of General Health compared to others	✓	✓	✓	✓	✓			
Baseline PCS and MCS						✓	✓	
<i>Survey Administration</i>								
Telephone or mail survey	✓	✓	✓	✓	✓	✓	✓	

TABLE 2						
COVARIATES USED IN ESTIMATION OF CHANGE IN PCS AND MCS SCORES						
PCS/MCS MODEL COVARIATES	PCS MODEL			MCS MODEL		
	A	B	C	A	B	C
Age (linear), Age 75+, Age 85+	✓	✓	✓	✓	✓	✓
Gender	✓	✓	✓	✓	✓	✓
Age and Gender interaction	✓	✓	✓	✓	✓	✓
HOS Race/Ethnicity (Black/African-American, Hispanic, Asian/Pacific Islander)	✓	✓		✓	✓	
CMS Race/Ethnicity (Black/African-American, Hispanic, Asian/Pacific Islander)						✓
On Medicaid or not on Medicaid	✓	✓	✓	✓	✓	✓
Home owner or non-home owner	✓	✓		✓	✓	
High school graduate or not high school graduate	✓	✓		✓	✓	
Married or not married (single, divorced, widowed, separated)	✓	✓		✓	✓	
Annual household income less than \$20,000 or annual household income of \$20,000 or greater	✓			✓		

Performance Measurement Data

File Characteristics

Each QIO level *2003-2005 Cohort VI* Performance Measurement data file was derived from the *Cohort VI Performance Measurement analytic sample* of 90,154. As discussed in the Methodology and Design Section, the *2003-2005 Cohort VI* Performance Measurement results are based on the analytic sample of 90,154 and not the entire population sampled at baseline and follow up. Although members of a Chinese language plan were not included in the analysis for *2003 Cohort VI Baseline*, members of this plan have been included in the *2003-2005 Cohort VI* Performance Measurement analysis and reporting. Disabled beneficiaries under the age of 65 were not included in the analytic sample, and therefore are not part of the *2003-2005 Cohort VI* Performance Measurement data file. Data for disabled beneficiaries can be provided upon request.

Beneficiaries in the *Cohort VI Performance Measurement analytic sample* were classified into a number of categories at the time of performance measurement. These categories include: respondents; non-respondents; invalid members at follow up;¹⁹ those who died within two years of the baseline survey; and those who voluntarily disenrolled from their MA Plans prior to follow up. These beneficiaries were included in the QIO level *2003-2005 Cohort VI* Performance Measurement data file.

Please note, in accordance with CMS regulations, data on those beneficiaries who disenrolled from their MA Plans prior to the time of follow up were not included in the MA Plan level 2003-2005 Cohort VI Performance Measurement data files distributed to participating plans, although these beneficiaries were included in the calculation of plan level performance measurement results.

There are a total of 281 fields in the *2003-2005 Cohort VI* Performance Measurement data file. A detailed summary of data evaluation and file production processes is included in Appendix A. A detailed list of the fields in the file is included in Appendix B. All baseline variables have a C6 prefix, all follow up variables have a R6 prefix, and all performance measurement variables have a P6 prefix, with the exception of the Health Insurance Claim (HIC) number (AHICNUM), which is a unique identifier used to identify each beneficiary in the data file.

This section describes the new, revised and excluded fields in the *2003-2005 Cohort VI* Performance Measurement data file, as well as an overview of all the fields in the data file. Please note, in addition to the new and excluded fields specifically outlined below, selected field attributes (i.e., type, length, and/or label) may have been modified for some fields included in the *2003-2005 Cohort VI* Performance Measurement data file, when compared to the same fields included in previous HOS data files. Please refer to Appendix B for detailed information regarding all field attributes contained in the *2003-2005 Cohort VI* Performance Measurement data file.

¹⁹ Invalid members at *follow up* met one of the following criteria: not enrolled in the MA Plan; have an incorrect address and phone number; or have a language barrier.

NEW AND REVISED FIELDS

The following survey fields are **new** in the *2003-2005 Cohort VI* Performance Measurement data file.

- Three Healthy Days questions from the Centers for Disease Control and Prevention's (CDC's) Behavioral Risk Factor System (BRFSS) were added to the HOS instrument in 2003 to allow comparisons between HOS and BRFSS results.
 - *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?* (C6PHYHTH, R6PHYHTH)
 - *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?* (C6MENHTH, R6MENHIH)
 - *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?* (C6PORHTH, R6PORHTH)

- Four questions about the management of urinary incontinence were added to the HOS instrument in 2003 to support a new Health Plan Employer Data and Information Set (HEDIS[®]) measure. This new measure, Management of Urinary Incontinence (UI) in Older Adults, is a part of the Effectiveness of Care domain of HEDIS. In 2005 NCQA **revised** the denominator for the Receiving Urinary Incontinence Treatment rate to make it consistent with the denominator for the Discussing Urinary Incontinence rate. Previously only members in the numerator of the Discussing Urinary Incontinence rate (members who indicated they had discussed their urinary leakage problem with their current provider) were included in the denominator of the Receiving Urinary Incontinence Treatment rate. The denominators for both rates now include all members who reported having a urine leakage problem in the last six months.
 - *Many people experience problems with urinary incontinence (the leakage of urine). In the last six months, have you accidentally leaked urine?* (C6URNLKG, R6URNLKG)
 - *How much of a problem, if any, was the urine leakage for you?* (C6URNMAG, R6URNMAG)
 - *In the last six months, have you talked with a doctor or other health provider about your current urine leakage problem?* (C6URNDOC, R6URNDOC [**denominator revised in 2005**])
 - *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?* (C6URNTRT, R6URNTRT [**denominator revised in 2005**])

The following **new** fields occur only as follow up fields in the *2003-2005 Cohort VI* Performance Measurement data file.

- Two questions about physical activity were added to the HOS instrument in 2005 to support a new HEDIS measure. This new measure, Physical Activity (PA) in Older Adults, is a part of the Effectiveness of Care domain of HEDIS.

- *In the last 12 months, did you talk with a doctor or other health provider about your level of exercise or physical activity? For example, a doctor or other health provider may ask if you exercise regularly or take part in physical activity. (R6ACTDOC)*
- *In the last 12 months, did a doctor or other health provider advise you to start, increase or maintain your level of exercise or physical activity? For example, in order to improve your health, your doctor or other health provider may advise you to start taking the stairs, increase walking from 10 to 20 minutes every day or to maintain your current exercise program. (R6ACTADV)*

EXCLUDED FIELDS

The following baseline survey fields have been **excluded** in the *2003-2005 Cohort VI* Performance Measurement data file.

- The 2003 HOS administration did not utilize market areas for sampling or reporting, therefore, the market area name (C6MANAME) field is no longer applicable and was excluded from the data file.
- Because HOS results are no longer sampled or reported by market area, fields related to the assignment of reporting contract number (C6RPT_CN), reporting unit (C6RPTUNT), and reporting market area (C6RPT_MA) are also no longer applicable and were excluded from the data file.
- Three questions about physical symptoms were removed from the HOS instrument in 2003. The first two questions concern general symptoms that were not useful for case mix adjustment. The third question significantly overlapped another question on sciatica.
 - *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 (C6ANKSWL)*
 - *Do you now have acid indigestion or heartburn? (C6ACDING)*
 - *In the past 4 weeks, how often did you have pain, numbness or tingling that travels down your leg and below your knee? (C6NUMBLG)*
- Two questions on living in a retirement community were removed from the instrument because NCQA determined that only a small number of respondents answered in the affirmative.
 - *Is this house or apartment in a retirement community, building or complex? (C6RTRCOM)*
 - *Does this retirement community/building/facility provide medical services? (C6MDSVPV)*
- Three Advising Smokers to Quit (ASTQ) questions were removed from the instrument because the ASTQ HEDIS measure is calculated from responses to the Medicare CAHPS[®] survey, not from the HOS.²⁰ However, the question about current smoking status (C6SMKFRQ, *Do you*

²⁰ CAHPS[®] is a registered trademark of the Agency for Healthcare Research and Quality.

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? (C6SMK100)*
- *How long has it been since you quit smoking cigarettes? (C6DRSQT)*
- *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? (C6QSMKAD)*

FIELD OVERVIEW

The following is a general description of fields included in the *2003-2005 Cohort VI* Performance Measurement data file. The fields are listed in the order they appear in the SAS^{®21} data file.

Plan Level Fields (Fields 1-12)

Data from this section are taken from the header record of the baseline and follow up data files, as well as information obtained from the December 2005 CMS Monthly Report of Managed Care Health Plans (www.cms.hhs.gov/HealthPlanRepFileData/04_Monthly.asp). These fields include the MA Plan contract number (P6CNTRNM), which was the plan level unit of analysis for the *2003-2005 Cohort VI* Performance Measurement Report. Other fields in this section are the plan state (P6PLANST), which is the two letter state abbreviation, and CMS region (P6PLREG) that were obtained from the December 2005 CMS Monthly Report of Managed Care Health Plans. Typically, plan state and CMS region designations are determined at the plan level and are assigned to the state and region in which a plan is reported. However, for the performance measurement reporting, a unique plan state was created for one plan, which was comprised of a national sample. This plan state designation was incorporated in the reporting plan state field (P6RPTST) for this plan. For the remainder of the plans, the reporting plan state field is equal to the plan state designation from the P6PLANST field. This reporting plan state field (P6RPTST) was the state level unit of analysis for the *2003-2005 Cohort VI* Performance Measurement report.

Survey Level Fields (Fields 13-209)

This section contains a randomly assigned, anonymous beneficiary identification number (C6PATID), and survey information from the 57 questions comprising the HOS instrument at baseline and the 59 questions comprising the HOS instrument at follow up. The questions in this section exclude the name of the person responding to the survey, Q56 at baseline (C6NMCOMP) and Q58 at follow up (R6NMCOMP), which are included in the Beneficiary Level Fields section. Other than the anonymous beneficiary ID, the information presented in this section represents each beneficiary's actual answers to the specific questions. These data include beneficiary responses to questions pertaining to a 36-item health survey; ADLs; health status indicators; chronic medical conditions; depression; Healthy Days Measures; NCQA HEDIS Measures; demographics; and who completed the survey, Q55 at baseline (C6WHOCMP) and Q57 at follow up (R6WHOCMP). Beneficiary responses to the two questions related to physical activity are also included for the follow up survey. The 36-item health survey portion that is available at baseline and follow up (questions one [Q1] and three [Q3] through eleven [Q11] in the HOS instrument) is used to obtain physical and mental health summary measures.

²¹ SAS[®] is a registered trademark of the SAS Institute Inc., Cary, NC.

Survey Administration Fields (Fields 210-224)

The fields that are presented in this section include the mode of survey administration, which indicates whether or not the beneficiary completed a baseline or follow up survey by mail or telephone (C6DISP, R6DISP), the date the survey was completed (C6ESVDATE, C6ESVDT2, R6ESVDATE, R6ESVDT2), and the language in which the survey was completed (C6SVLANG, R6SVLANG). The original baseline and follow up survey date fields (C6ESVDATE, R6ESVDATE, respectively) were included for all beneficiaries with reported survey dates. For beneficiaries with missing survey dates, elapsed survey dates were imputed utilizing the mean survey date by vendor and mode of administration. This imputation process was used to generate the fields C6ESVDT2 and R6ESVDT2, which are equal to the original survey dates except in those instances where survey dates have been imputed due to missing data. The field C6ESVDT2, in combination with date of birth, was utilized to derive the beneficiary's age at baseline. The survey vendors at baseline and follow up (C6VENDOR, R6VENDOR) were included in this section. The proxy status field (R6PROXST), which was assigned to members at follow up, identifies whether a member or a proxy completed the survey at baseline and at follow up. In addition, when a proxy is identified for both surveys, this field provides information about whether the proxy is the same or a different proxy when sufficient information is available. This section also includes the request to be excluded indicators (C6EXCLUDE, R6EXCLUDE) and Chinese protocol flags (C6CHIN, R6CHIN).

36-Item Survey Scale Scores and Summary Measures (Fields 225-244)

The fields that are presented in this section include the unadjusted 36-item survey scale scores and summary measures at baseline and follow up (C6PCS98 – R6MHS98). As described previously, the means and standard deviations used in scoring the 36-item survey scale scores and summary measures came from the 1998 National Survey of Functional Health Status and utilized the “half-scale” rule for imputing scale scores for those with missing data.

Beneficiary Level Fields (Fields 245-281)

Data from this section are taken primarily from the member level record of the baseline and follow up data files. These data were obtained from the CMS Medicare Enrollment Database (EDB) at the time the sample files were created. The Health Insurance Claim (HIC) number (AHICNUM), which is a unique identifier used to identify each beneficiary, is included in this section. The HIC number from the member level record at baseline is used except for the 669 beneficiaries whose HIC number had changed at follow up. For these beneficiaries, the HIC number at follow up is utilized. Beneficiary addresses (mailing address, county, state, and ZIP code) from both baseline and follow up are included in this section. Beneficiary race, gender, date of birth, and reason for entitlement from both baseline and follow up are also included in this section. The beneficiary's baseline date of birth (C6EDOB) was utilized to derive the beneficiary's age at baseline (C6AGE). This age field was used in the HOS performance measurement analysis. The performance measurement analytic sample distribution indicator (P6PMRIND) identifies respondents, non-respondents, as well as invalid, deceased, and disenrolled beneficiaries. Note that beneficiaries who disenrolled from the plan subsequent to completing the baseline survey are not included in the MA Plan files; however, they are included in the calculation of the performance measurement results.

FIELD UTILIZATION NOTES

- ◆ The HOS questionnaire contains multiple skip patterns. Caution should be exercised when examining selected questions that involve skip pattern responses. Please refer to Appendix B for additional information.
- ◆ Some demographic fields (birth year, race, and gender) were obtained from the CMS EDB at the time of sampling and also from the respondent provided survey data. Inconsistencies between these two data sources have been identified. Caution should be exercised when examining these fields.
- ◆ For the purpose of calculating performance measurement results, beneficiaries were considered dead if they died within two years of completing the baseline survey and did not complete a follow up survey. The performance measurement analytic sample distribution indicator (P6PMRIND) can be used to identify the status of each beneficiary in this file.
- ◆ The following questions, which were incorporated in the 2005 survey administration, are available from the *2005 Cohort VI Follow Up* survey but not from the *2003 Cohort VI Baseline* survey: The Management of Physical Activity in Older Adults measure includes two questions (R6ACTDOC, R6ACTADV). Therefore, some question numbers from the follow up survey differ from the baseline survey, as well as from previous performance measurement data files. Caution should be exercised when examining the data across multiple cohorts.

Appendix A

Quality Assurance of the Data

DATA RECEIPT

The 2003 *Cohort VI Baseline* data were transmitted to Health Services Advisory Group (HSAG) from the National Committee for Quality Assurance (NCQA) on September 8, 2003. The *Cohort VI Follow Up* data were transmitted to HSAG from NCQA on September 12, 2005. The data were received on CD-ROM containing individual ASCII flat files for each participating MA Plan. The ASCII files contained plan, beneficiary, and survey information as specified in the HEDIS 2003, Volume 6 and HEDIS 2005, Volume 6 manuals.^{22, 23}

DATA EVALUATION AND PROCESSING

After all of the individual files were imported using SAS[®] software and saved as unique SAS data sets, they were appended to form a single HOS data file.²⁴ The entire HOS data file is reviewed to verify the presence of unique beneficiaries. Additional reviews of the data are performed using the complete HOS data file and also subsets of the data, e.g., mode of administration and vendor.

- Data consistency checks are performed to identify:
 - out of range dates
 - out of range response values
 - duplicate Health Insurance Claim (HIC) numbers
 - data shifts in value assignment
 - inconsistent data distributions among vendors
 - inconsistent assignment of survey variables (such as survey disposition, round number, and survey language)
- Response consistency checks between related items are performed to validate the integrity of the data.
- Date variables are converted to a SAS date format to facilitate the calculation of duration of enrollment and age, which are then stored in the data file.
- For performance measurement, the baseline and follow up data are evaluated and merged, and additional variables are calculated or obtained from other CMS data sources.

²² National Committee for Quality Assurance. *HEDIS[®] 2003, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2003.

²³ National Committee for Quality Assurance. *HEDIS[®] 2005, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2005.

²⁴ SAS[®] is a registered trademark of SAS Institute Inc., Cary, NC.

Throughout the data evaluation process, data issues were forwarded to NCQA on an ongoing basis for follow up and when appropriate, corrected data were incorporated into the data file. An additional consistency check was performed which examined skip pattern violations. In many records, beneficiaries failed to correctly follow the skip patterns contained within the survey; however, no changes were made to any of the responses. **Caution should be exercised when examining data that utilize a skip pattern.**

Upon completion of the HOS data editing and cleaning process, the final data set was produced. This final data set served as the source for fields used in the performance measurement analysis and report.

Appendix B

Performance Measurement Data File Specifications

DATA FILE LAYOUT BY POSITION

The following table describes the file layout by field position for the 2003-2005 *Cohort VI* Performance Measurement data file. There are a total of 281 fields in the data file. The file is a SAS[®] data file and was generated using SAS Version 9.1.3.²⁵

In addition to the field number, the field name/description, type, length, and additional information (including valid values) are provided. For the survey level items, the exact text of each question can be obtained by referring to the HEDIS 2003, Volume 6 and HEDIS 2005, Volume 6 manuals.^{26, 27}

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
1	<i>P6CNTRNM</i> Plan Contract Number at the time of the <i>Cohort VI</i> Performance Measurement Reporting	Char	5	Plan contract number representing the beneficiary's plan assignment at the time of the <i>Cohort VI</i> Performance Measurement reporting in 2006. This was the plan level unit of analysis for the <i>Cohort VI</i> Performance Measurement Report.
2	<i>C6CNTRNM</i> <i>Cohort VI</i> Baseline Survey: Plan Contract Number	Char	5	Plan contract number representing the beneficiary's plan assignment at the time of the <i>Cohort VI</i> Baseline sampling in 2003
3	<i>R6CNTRNM</i> <i>Cohort VI</i> Follow Up Survey: Plan Contract Number	Char	5	Plan contract number representing the beneficiary's plan assignment at the time of the <i>Cohort VI</i> Follow Up sampling in 2005
4	<i>P6RPTST</i> Reporting Plan State at the time of the <i>Cohort VI</i> Performance Measurement Reporting	Char	2	Reporting Plan State is the plan state designation obtained from the December 2005 CMS Monthly Report of Managed Care Health Plans, and was the state level unit of analysis for the <i>Cohort VI</i> Performance Measurement Report. One national plan was designated as a unique state.

²⁵ SAS[®] is a registered trademark of SAS Institute Inc., Cary, NC.

²⁶ National Committee for Quality Assurance. *HEDIS[®] 2003, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2003.

²⁷ National Committee for Quality Assurance. *HEDIS[®] 2005, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2005.

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
5	<i>P6PLREG</i> CMS Region	Num	3	CMS region from the December 2005 CMS Monthly Report of Managed Care Health Plans 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)
6	<i>C6MARKET</i> <i>Cohort VI</i> Baseline Survey: Plan Market Area Indicator	Char	2	CMS market area indicator at the time of the <i>Cohort VI</i> Baseline sampling in 2003. Please note: field is blank since market areas are not applicable in 2003.
7	<i>R6MARKET</i> <i>Cohort VI</i> Follow Up Survey: Plan Market Area Indicator	Char	2	CMS market area indicator at the time of the <i>Cohort VI</i> Follow Up sampling in 2005. Please note: field is blank since market areas are not applicable in 2005.
8	<i>P6PLANNM</i> Plan Name	Char	50	Plan name from the December 2005 CMS Monthly Report of Managed Care Health Plans
9	<i>P6PLANST</i> Plan State	Char	2	Plan state designation from the December 2005 CMS Monthly Report of Managed Care Health Plans and was utilized to create the reporting plan state field (P6RPTST)
10	<i>P6PLMODL</i> Plan Model	Char	5	Plan model from the December 2005 CMS Monthly Report of Managed Care Health Plans
11	<i>P6PLTYPE</i> Plan Type	Char	3	Plan type from the December 2005 CMS Monthly Report of Managed Care Health Plans
12	<i>P6PLTXST</i> Plan Tax Status	Char	3	Plan tax status from the December 2005 CMS Monthly Report of Managed Care Health Plans

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
13	<i>C6PATID</i> Cohort VI Baseline Survey: Anonymous Beneficiary ID	Num	8	Unique number assigned to each beneficiary in the <i>Cohort VI Baseline</i> sample. This ID matches the unique beneficiary ID in the <i>Cohort VI</i> Performance Measurement data files that were distributed to the MA Plans.
14	<i>C6GENHTH</i> Cohort VI Baseline Survey: General Health Question (Q1)	Num	3	Beneficiary's response to Q1 from the <i>Cohort VI Baseline</i> survey: <i>In general, would you say your health is:</i> 1 = Excellent 2 = Very good 3 = Good 4 = Fair 5 = Poor
15	<i>C6HTRN</i> Cohort VI Baseline Survey: Health Transition Question (Q2)	Num	3	Beneficiary's response to Q2 from the <i>Cohort VI Baseline</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
16	<i>C6VIGACT</i> Cohort VI Baseline Survey: Vigorous Activities Question (Q3a)	Num	3	Beneficiary's response to Q3a from the <i>Cohort VI Baseline</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?</i> <u>Vigorous activities, such as running, lifting heavy objects, participating in strenuous sports</u> 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
17	<i>C6MODACT</i> Cohort VI Baseline Survey: Moderate Activities Question (Q3b)	Num	3	Beneficiary's response to Q3b from the <i>Cohort VI Baseline</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?</i> <u>Moderate activities, such as moving a table, pushing a vacuum cleaner, bowling, or playing golf</u> 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
18	<i>C6LIFT</i> Cohort VI Baseline Survey: Lifting Groceries Question (Q3c)	Num	3	Beneficiary's response to Q3c from the <i>Cohort VI Baseline</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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
19	<i>C6CLMBSV</i> Cohort VI Baseline Survey: Climbing Several Flights of Stairs Question (Q3d)	Num	3	Beneficiary's response to Q3d from the <i>Cohort VI Baseline</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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
20	<i>C6CLMBON</i> Cohort VI Baseline Survey: Climbing One Flight of Stairs Question (Q3e)	Num	3	Beneficiary's response to Q3e from the <i>Cohort VI Baseline</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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
21	<i>C6BEND</i> Cohort VI Baseline Survey: Bending, Kneeling, or Stooping Question (Q3f)	Num	3	Beneficiary's response to Q3f from the <i>Cohort VI Baseline</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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
22	<i>C6WLKMI</i> Cohort VI Baseline Survey: Walking More than a Mile Question (Q3g)	Num	3	Beneficiary's response to Q3g from the <i>Cohort VI Baseline</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
23	C6WLKBKS Cohort VI Baseline Survey: Walking Several Blocks Question (Q3h)	Num	3	Beneficiary's response to Q3h from the <i>Cohort VI Baseline</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?</i> Walking several blocks 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
24	C6WLK1BK Cohort VI Baseline Survey: Walking One Block Question (Q3i)	Num	3	Beneficiary's response to Q3i from the <i>Cohort VI Baseline</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?</i> Walking one block 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
25	C6BATHDR Cohort VI Baseline Survey: Bathing or Dressing Question (Q3j)	Num	3	Beneficiary's response to Q3j from the <i>Cohort VI Baseline</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?</i> Bathing or dressing yourself 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
26	C6PCUTTM Cohort VI Baseline Survey: Physical Health Limiting Time Spent on Activities Question (Q4a)	Num	3	Beneficiary's response to Q4a from the <i>Cohort VI Baseline</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> Cut down on the amount of time you spent on work or other activities 1 = Yes 2 = No
27	C6PACMPL Cohort VI Baseline Survey: Physical Health Limiting Amount Accomplished Question (Q4b)	Num	3	Beneficiary's response to Q4b from the <i>Cohort VI Baseline</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> Accomplished less than you would like 1 = Yes 2 = No

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
28	C6PLMTKW Cohort VI Baseline Survey: Physical Health Limiting the Kind of Activities Question (Q4c)	Num	3	Beneficiary's response to Q4c from the <i>Cohort VI Baseline</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
29	C6PDIFWK Cohort VI Baseline Survey: Physical Health Causing Difficulty Performing Activities Question (Q4d)	Num	3	Beneficiary's response to Q4d from the <i>Cohort VI Baseline</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 (for example, it took extra effort)</u> 1 = Yes 2 = No
30	C6ECUTTM Cohort VI Baseline Survey: Emotional Problems Limiting Time Spent on Activities Question (Q5a)	Num	3	Beneficiary's response to Q5a from the <i>Cohort VI Baseline</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 (such as feeling depressed or anxious)?</i> <u>Cut down on the amount of time you spent on work or other activities</u> 1 = Yes 2 = No
31	C6EACMPL Cohort VI Baseline Survey: Emotional Problems Limiting Amount Accomplished Question (Q5b)	Num	3	Beneficiary's response to Q5b from the <i>Cohort VI Baseline</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 (such as feeling depressed or anxious)?</i> <u>Accomplished less than you would like</u> 1 = Yes 2 = No
32	C6ENTCRF Cohort VI Baseline Survey: Emotional Problems Limiting Carefulness Question (Q5c)	Num	3	Beneficiary's response to Q5c from the <i>Cohort VI Baseline</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 (such as feeling depressed or anxious)?</i> <u>Didn't do work or other activities as carefully as usual</u> 1 = Yes 2 = No

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
33	<i>C6SOCLMT</i> Cohort VI Baseline Survey: Extent Health Interfering with Social Activities Question (Q6)	Num	3	Beneficiary's response to Q6 from the <i>Cohort VI Baseline</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
34	<i>C6PNMAGT</i> Cohort VI Baseline Survey: Bodily Pain Question (Q7)	Num	3	Beneficiary's response to Q7 from the <i>Cohort VI Baseline</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
35	<i>C6PNINTF</i> Cohort VI Baseline Survey: Pain Interfering with Work Question (Q8)	Num	3	Beneficiary's response to Q8 from the <i>Cohort VI Baseline</i> survey: <i>During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the homes and housework)?</i> 1 = Not at all 2 = A little bit 3 = Moderately 4 = Quite a bit 5 = Extremely
36	<i>C6FULPEP</i> Cohort VI Baseline Survey: Full of Pep Question (Q9a)	Num	3	Beneficiary's response to Q9a from the <i>Cohort VI Baseline</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. 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

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37	C6NERVS Cohort VI Baseline Survey: Nervous Question (Q9b)	Num	3	Beneficiary's response to Q9b from the <i>Cohort VI Baseline</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. 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
38	C6DNDMPS Cohort VI Baseline Survey: Down in the Dumps Question (Q9c)	Num	3	Beneficiary's response to Q9c from the <i>Cohort VI Baseline</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. 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
39	C6PCEFUL Cohort VI Baseline Survey: Calm and Peaceful Question (Q9d)	Num	3	Beneficiary's response to Q9d from the <i>Cohort VI Baseline</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. 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

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40	C6ENERGY Cohort VI Baseline Survey: Lots of Energy Question (Q9e)	Num	3	Beneficiary's response to Q9e from the <i>Cohort VI Baseline</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. 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
41	C6BLSAD Cohort VI Baseline Survey: Downhearted and Blue Question (Q9f)	Num	3	Beneficiary's response to Q9f from the <i>Cohort VI Baseline</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks...</i> <u>Have you felt downhearted and blue?</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
42	C6WRNOUT Cohort VI Baseline Survey: Feeling Worn Out Question (Q9g)	Num	3	Beneficiary's response to Q9g from the <i>Cohort VI Baseline</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks...</i> <u>Did you feel worn out?</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

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43	C6HAPPY Cohort VI Baseline Survey: Happy Question (Q9h)	Num	3	Beneficiary's response to Q9h from the <i>Cohort VI Baseline</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks...</i> <u>Have you been a happy 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
44	C6TIRED Cohort VI Baseline Survey: Feeling Tired Question (Q9i)	Num	3	Beneficiary's response to Q9i from the <i>Cohort VI Baseline</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks...</i> <u>Did you feel tired?</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
45	C6SCLACT Cohort VI Baseline Survey: Amount of Time Health Interfering with Social Activities Question (Q10)	Num	3	Beneficiary's response to Q10 from the <i>Cohort VI Baseline</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
46	C6SCKESY Cohort VI Baseline Survey: Sick Easier Question (Q11a)	Num	3	Beneficiary's response to Q11a from the <i>Cohort VI Baseline</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

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47	<i>C6ASHLTH</i> Cohort VI Baseline Survey: As Healthy Question (Q11b)	Num	3	Beneficiary's response to Q11b from the <i>Cohort VI Baseline</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
48	<i>C6HTHWSE</i> Cohort VI Baseline Survey: Future Health Question (Q11c)	Num	3	Beneficiary's response to Q11c from the <i>Cohort VI Baseline</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
49	<i>C6HTHEXT</i> Cohort VI Baseline Survey: Excellent Health Question (Q11d)	Num	3	Beneficiary's response to Q11d from the <i>Cohort VI Baseline</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
50	<i>C6DIFBTH</i> Cohort VI Baseline Survey: Bathing Question (Q12a)	Num	3	Beneficiary's response to Q12a from the <i>Cohort VI Baseline</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
51	<i>C6DIFDRS</i> Cohort VI Baseline Survey: Dressing Question (Q12b)	Num	3	Beneficiary's response to Q12b from the <i>Cohort VI Baseline</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

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52	<i>C6DIFEAT</i> <i>Cohort VI Baseline Survey:</i> Eating Question (Q12c)	Num	3	Beneficiary's response to Q12c from the <i>Cohort VI Baseline</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
53	<i>C6DIFCHR</i> <i>Cohort VI Baseline Survey:</i> Getting In or Out of Chairs Question (Q12d)	Num	3	Beneficiary's response to Q12d from the <i>Cohort VI Baseline</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
54	<i>C6DIFWLK</i> <i>Cohort VI Baseline Survey:</i> Walking Question (Q12e)	Num	3	Beneficiary's response to Q12e from the <i>Cohort VI Baseline</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
55	<i>C6DIFTOL</i> <i>Cohort VI Baseline Survey:</i> Using the Toilet Question (Q12f)	Num	3	Beneficiary's response to Q12f from the <i>Cohort VI Baseline</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
56	<i>C6PHYHTH</i> <i>Cohort VI Baseline Survey:</i> Number of Days Physical Health Not Good (Q13)	Num	3	Beneficiary's response to Q13 from the <i>Cohort VI Baseline</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? (Please enter a number between "0" and "30" days. If no days, please enter "0" days.)</i>
57	<i>C6MENHTH</i> <i>Cohort VI Baseline Survey:</i> Number of Days Mental Health Not Good (Q14)	Num	3	Beneficiary's response to Q14 from the <i>Cohort VI Baseline</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? (Please enter a number between "0" and "30" days. If no days, please enter "0" days.)</i>

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
58	<i>C6PORHTH</i> Cohort VI Baseline Survey: Number of Days Health Interfered with Daily Activities (Q15)	Num	3	Beneficiary's response to Q15 from the <i>Cohort VI Baseline</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? (Please enter a number between "0" and "30" days. If no days, please enter "0" days.)</i>
59	<i>C6CPNEXR</i> Cohort VI Baseline Survey: Chest Pain or Pressure During Exercise Question (Q16a)	Num	3	Beneficiary's response to Q16a from the <i>Cohort VI Baseline</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
60	<i>C6CPNRST</i> Cohort VI Baseline Survey: Chest Pain or Pressure When Resting Question (Q16b)	Num	3	Beneficiary's response to Q16b from the <i>Cohort VI Baseline</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
61	<i>C6SOBFLT</i> Cohort VI Baseline Survey: Shortness of Breath When Lying Flat Question (Q17a)	Num	3	Beneficiary's response to Q17a from the <i>Cohort VI Baseline</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
62	<i>C6SOBSIT</i> Cohort VI Baseline Survey: Shortness of Breath When Sitting or Resting Question (Q17b)	Num	3	Beneficiary's response to Q17b from the <i>Cohort VI Baseline</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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
63	<i>C6SOBWLK</i> <i>Cohort VI Baseline Survey:</i> Shortness of Breath When Walking Less than One Block Question (Q17c)	Num	3	Beneficiary's response to Q17c from the <i>Cohort VI Baseline</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
64	<i>C6SOBSTR</i> <i>Cohort VI Baseline Survey:</i> Shortness of Breath When Climbing One Flight of Stairs Question (Q17d)	Num	3	Beneficiary's response to Q17d from the <i>Cohort VI Baseline</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
65	<i>C6NMBFET</i> <i>Cohort VI Baseline Survey:</i> Numbness in Feet Question (Q18a)	Num	3	Beneficiary's response to Q18a from the <i>Cohort VI Baseline</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
66	<i>C6TINGFT</i> <i>Cohort VI Baseline Survey:</i> Tingling or Burning Sensation in Feet Question (Q18b)	Num	3	Beneficiary's response to Q18b from the <i>Cohort VI Baseline</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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
67	C6DECSNS Cohort VI Baseline Survey: Decreased Temperature Sensation in Feet Question (Q18c)	Num	3	Beneficiary's response to Q18c from the <i>Cohort VI Baseline</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
68	C6DECHEL Cohort VI Baseline Survey: Sores or Wounds on Feet Question (Q18d)	Num	3	Beneficiary's response to Q18d from the <i>Cohort VI Baseline</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
69	C6PARLYS Cohort VI Baseline Survey: Paralysis or Weakness Question (Q19a)	Num	3	Beneficiary's response to Q19a from the <i>Cohort VI Baseline</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
70	C6LSTTLK Cohort VI Baseline Survey: Lost Ability to Talk Question (Q19b)	Num	3	Beneficiary's response to Q19b from the <i>Cohort VI Baseline</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
71	C6RDNEWV Cohort VI Baseline Survey: Vision Question (Q20)	Num	3	Beneficiary's response to Q20 from the <i>Cohort VI Baseline</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
72	C6HRMOST Cohort VI Baseline Survey: Hearing Question (Q21)	Num	3	Beneficiary's response to Q21 from the <i>Cohort VI Baseline</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

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73	<i>C6CTRURN</i> Cohort VI Baseline Survey: Difficulty Controlling Urination Question (Q22)	Num	3	Beneficiary's response to Q22 from the <i>Cohort VI Baseline</i> survey: <i>Do you have difficulty controlling urination?</i> 1 = Yes 2 = No
74	<i>C6HIGHBP</i> Cohort VI Baseline Survey: Hypertension Question (Q23)	Num	3	Beneficiary's response to Q23 from the <i>Cohort VI Baseline</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Hypertension or high blood pressure</u> 1 = Yes 2 = No
75	<i>C6ANGCAD</i> Cohort VI Baseline Survey: Angina or Coronary Artery Disease Question (Q24)	Num	3	Beneficiary's response to Q24 from the <i>Cohort VI Baseline</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Angina or coronary artery disease</u> 1 = Yes 2 = No
76	<i>C6CHF</i> Cohort VI Baseline Survey: Congestive Heart Failure Question (Q25)	Num	3	Beneficiary's response to Q25 from the <i>Cohort VI Baseline</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Congestive heart failure</u> 1 = Yes 2 = No
77	<i>C6AMI</i> Cohort VI Baseline Survey: Myocardial Infarction Question (Q26)	Num	3	Beneficiary's response to Q26 from the <i>Cohort VI Baseline</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
78	<i>C6OTHHRT</i> Cohort VI Baseline Survey: Other Heart Conditions Question (Q27)	Num	3	Beneficiary's response to Q27 from the <i>Cohort VI Baseline</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
79	<i>C6STROKE</i> Cohort VI Baseline Survey: Stroke Question (Q28)	Num	3	Beneficiary's response to Q28 from the <i>Cohort VI Baseline</i> survey: <i>Has a doctor ever told you that you had:</i> <u>A stroke</u> 1 = Yes 2 = No
80	<i>C6COPD_E</i> Cohort VI Baseline Survey: COPD Question (Q29)	Num	3	Beneficiary's response to Q29 from the <i>Cohort VI Baseline</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Emphysema, or asthma, or COPD (chronic obstructive pulmonary disease)</u> 1 = Yes 2 = No

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81	C6GI_ETC Cohort VI Baseline Survey: Inflammatory Bowel Disease Question (Q30)	Num	3	Beneficiary's response to Q30 from the <i>Cohort VI Baseline</i> survey: Has a doctor ever told you that you had: <u>Crohn's disease, ulcerative colitis,</u> <u>or inflammatory bowel disease</u> 1 = Yes 2 = No
82	C6ATHHIP Cohort VI Baseline Survey: Arthritis of Hip or Knee Question (Q31)	Num	3	Beneficiary's response to Q31 from the <i>Cohort VI Baseline</i> survey: Has a doctor ever told you that you had: <u>Arthritis of the hip or knee</u> 1 = Yes 2 = No
83	C6ATHHAN Cohort VI Baseline Survey: Arthritis of Hand or Wrist Question (Q32)	Num	3	Beneficiary's response to Q32 from the <i>Cohort VI Baseline</i> survey: Has a doctor ever told you that you had: <u>Arthritis of the hand or wrist</u> 1 = Yes 2 = No
84	C6SCIATC Cohort VI Baseline Survey: Sciatica Question (Q33)	Num	3	Beneficiary's response to Q33 from the <i>Cohort VI Baseline</i> survey: Has a doctor ever told you that you had: <u>Sciatica (pain or numbness that travels</u> <u>down your leg to below your knee)</u> 1 = Yes 2 = No
85	C6DIABET Cohort VI Baseline Survey: Diabetes Question (Q34)	Num	3	Beneficiary's response to Q34 from the <i>Cohort VI Baseline</i> survey: Has a doctor ever told you that you had: <u>Diabetes, high blood sugar, or sugar in</u> <u>the urine</u> 1 = Yes 2 = No
86	C6ANYCAN Cohort VI Baseline Survey: Any Cancer Question (Q35)	Num	3	Beneficiary's response to Q35 from the <i>Cohort VI Baseline</i> survey: Has a doctor ever told you that you had: <u>Any cancer (other than skin cancer)</u> 1 = Yes 2 = No
87	C6ARTHPN Cohort VI Baseline Survey: Arthritis Pain Question (Q36)	Num	3	Beneficiary's response to Q36 from the <i>Cohort VI Baseline</i> survey: If you answered "yes" to questions 31 or 32 above (that you have arthritis), 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

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88	C6COLNCA Cohort VI Baseline Survey: Colorectal Cancer Treatment Question (Q37a)	Num	3	Beneficiary's response to Q37a from the <i>Cohort VI Baseline</i> survey: <i>If you answered "yes" to question 35 above (that you had cancer),</i> <i>Are you currently under treatment for:</i> <u>Colon or rectal cancer</u> 1 = Yes 2 = No
89	C6LUNGCA Cohort VI Baseline Survey: Lung Cancer Treatment Question (Q37b)	Num	3	Beneficiary's response to Q37b from the <i>Cohort VI Baseline</i> survey: <i>If you answered "yes" to question 35 above (that you had cancer),</i> <i>Are you currently under treatment for:</i> <u>Lung cancer</u> 1 = Yes 2 = No
90	C6BRSTCA Cohort VI Baseline Survey: Breast Cancer Treatment Question (Q37c)	Num	3	Beneficiary's response to Q37c from the <i>Cohort VI Baseline</i> survey: <i>If you answered "yes" to question 35 above (that you had cancer),</i> <i>Are you currently under treatment for:</i> <u>Breast cancer</u> 1 = Yes 2 = No
91	C6PROSCA Cohort VI Baseline Survey: Prostate Cancer Treatment Question (Q37d)	Num	3	Beneficiary's response to Q37d from the <i>Cohort VI Baseline</i> survey: <i>If you answered "yes" to question 35 above (that you had cancer),</i> <i>Are you currently under treatment for:</i> <u>Prostate cancer</u> 1 = Yes 2 = No
92	C6BACKPN Cohort VI Baseline Survey: Low Back Pain Question (Q38)	Num	3	Beneficiary's response to Q38 from the <i>Cohort VI Baseline</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
93	C6FELTSD Cohort VI Baseline Survey: Two Weeks of Depression Question (Q39)	Num	3	Beneficiary's response to Q39 from the <i>Cohort VI Baseline</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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
94	C6DEPMCH <i>Cohort VI Baseline Survey:</i> Depression Much of the Time Question (Q40)	Num	3	Beneficiary's response to Q40 from the <i>Cohort VI Baseline</i> survey: <i>In the past year, have you felt depressed or sad much of the time?</i> 1 = Yes 2 = No
95	C6DEP2YR <i>Cohort VI Baseline Survey:</i> Depression Most of the Time Question (Q41)	Num	3	Beneficiary's response to Q41 from the <i>Cohort VI Baseline</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
96	C6CMPHTH <i>Cohort VI Baseline Survey:</i> Comparative Health Question (Q42)	Num	3	Beneficiary's response to Q42 from the <i>Cohort VI Baseline</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
97	C6SMKFRQ <i>Cohort VI Baseline Survey:</i> Current Smoker Question (Q43)	Num	3	Beneficiary's response to Q43 from the <i>Cohort VI Baseline</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
98	C6URNLKG <i>Cohort VI Baseline Survey:</i> Urine Leakage Question (Q44)	Num	3	Beneficiary's response to Q44 from the <i>Cohort VI Baseline</i> survey: <i>Many people experience problems with urinary incontinence, the leakage of urine. In the last six months, have you accidentally leaked urine?</i> 1 = Yes (Go to Q45) 2 = No (Go to Q48)
99	C6URNMAG <i>Cohort VI Baseline Survey:</i> Magnitude of Urine Leakage Problem Question (Q45)	Num	3	Beneficiary's response to Q45 from the <i>Cohort VI Baseline</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)
100	C6URNDQC <i>Cohort VI Baseline Survey:</i> Talked with Doctor about Urine Leakage Question (Q46)	Num	3	Beneficiary's response to Q46 from the <i>Cohort VI Baseline</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 health provider in the last 6 months (Go to Q48)

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
101	C6URNTRT <i>Cohort VI Baseline Survey:</i> Received Treatment for Urine Leakage Question (Q47)	Num	3	Beneficiary's response to Q47 from the <i>Cohort VI Baseline</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
102	C6BRTHYR <i>Cohort VI Baseline Survey:</i> Survey Reported Year of Birth Question (Q48)	Char	4	Beneficiary's response to Q48 from the <i>Cohort VI Baseline</i> survey: <i>In what year were you born? Please provide your year of birth only. For example, if your date of birth is January 1, 1935, please answer "1935."</i>
103	C6SV_GND <i>Cohort VI Baseline Survey:</i> Survey Reported Gender Question (Q49)	Num	3	Beneficiary's response to Q49 from the <i>Cohort VI Baseline</i> survey: <i>Are you male or female?</i> 1 = Male 2 = Female
104	C6HISPAN <i>Cohort VI Baseline Survey:</i> Hispanic Question (Q50)	Num	3	Beneficiary's response to Q50 from the <i>Cohort VI Baseline</i> survey: <i>Are you of Hispanic or Spanish family background?</i> 1 = Yes 2 = No
105	C6SV_RAC <i>Cohort VI Baseline Survey:</i> Survey Reported Race Question (Q51)	Num	3	Beneficiary's response to Q51 from the <i>Cohort VI Baseline</i> survey: <i>How would you describe your race?</i> 1 = American Indian or Alaskan Native 2 = Asian or Pacific Islander 3 = Black or African American 4 = White 5 = Another race or multiracial
106	C6MARITL <i>Cohort VI Baseline Survey:</i> Marital Status Question (Q52)	Num	3	Beneficiary's response to Q52 from the <i>Cohort VI Baseline</i> survey: <i>What is your current marital status?</i> 1 = Married 2 = Divorced 3 = Separated 4 = Widowed 5 = Never married
107	C6EDUC <i>Cohort VI Baseline Survey:</i> Education Question (Q53)	Num	3	Beneficiary's response to Q53 from the <i>Cohort VI Baseline</i> survey: <i>What is the highest grade or level of school that you have completed?</i> 1 = 8 th 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

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108	<i>C6HMOWN</i> <i>Cohort VI Baseline Survey:</i> Housing Question (Q54)	Num	3	Beneficiary's response to Q54 from the <i>Cohort VI Baseline</i> survey: <i>Is the house or apartment you currently live in:</i> 1 = Owned or being bought by you 2 = Owned or being bought by someone in your family other than you 3 = Rented for money 4 = Not owned and one in which you live without payment of rent 5 = None of the above
109	<i>C6WHOCMP</i> <i>Cohort VI Baseline Survey:</i> Who Completed this Survey Question (Q55)	Num	3	Beneficiary's response to Q55 from the <i>Cohort VI Baseline</i> survey: <i>Who completed this survey form?</i> 1 = Person to whom survey was addressed (Go to Q57) 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
110	<i>C6HHINC</i> <i>Cohort VI Baseline Survey:</i> Annual Household Income Question (Q57)	Num	3	Beneficiary's response to Q57 from the <i>Cohort VI Baseline</i> survey: <i>Which of the following categories best represents the combined income for all family members in your household for the past 12 months?</i> 1 = Less than \$5,000 2 = \$5,000 - \$9,999 3 = \$10,000 - \$19,999 4 = \$20,000 - \$29,999 5 = \$30,000 - \$39,999 6 = \$40,000 - \$49,999 7 = \$50,000 - \$79,999 8 = \$80,000 - \$99,999 9 = \$100,000 or more 10 = Don't know
111	<i>R6GENHTH</i> <i>Cohort VI Follow Up Survey:</i> General Health Question (Q1)	Num	3	Beneficiary's response to Q1 from the <i>Cohort VI 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
112	<i>R6HTHTRN</i> <i>Cohort VI Follow Up Survey:</i> Health Transition Question (Q2)	Num	3	Beneficiary's response to Q2 from the <i>Cohort VI 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

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113	R6VIGACT Cohort VI Follow Up Survey: Vigorous Activities Question (Q3a)	Num	3	Beneficiary's response to Q3a from the <i>Cohort VI Follow Up</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?</i> <u>Vigorous activities, such as running, lifting heavy objects, participating in strenuous sports</u> 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
114	R6MODACT Cohort VI Follow Up Survey: Moderate Activities Question (Q3b)	Num	3	Beneficiary's response to Q3b from the <i>Cohort VI Follow Up</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?</i> <u>Moderate activities, such as moving a table, pushing a vacuum cleaner, bowling, or playing golf</u> 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
115	R6LIFT Cohort VI Follow Up Survey: Lifting Groceries Question (Q3c)	Num	3	Beneficiary's response to Q3c from the <i>Cohort VI Follow Up</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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
116	R6CLMBSV Cohort VI Follow Up Survey: Climbing Several Flights of Stairs Question (Q3d)	Num	3	Beneficiary's response to Q3d from the <i>Cohort VI Follow Up</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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
117	R6CLMBON Cohort VI Follow Up Survey: Climbing One Flight of Stairs Question (Q3e)	Num	3	Beneficiary's response to Q3e from the <i>Cohort VI Follow Up</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
118	R6BEND Cohort VI Follow Up Survey: Bending, Kneeling, or Stooping Question (Q3f)	Num	3	Beneficiary's response to Q3f from the <i>Cohort VI Follow Up</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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
119	R6WLKMI Cohort VI Follow Up Survey: Walking More than a Mile Question (Q3g)	Num	3	Beneficiary's response to Q3g from the <i>Cohort VI Follow Up</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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
120	R6WLKBKS Cohort VI Follow Up Survey: Walking Several Blocks Question (Q3h)	Num	3	Beneficiary's response to Q3h from the <i>Cohort VI Follow Up</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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
121	R6WLK1BK Cohort VI Follow Up Survey: Walking One Block Question (Q3i)	Num	3	Beneficiary's response to Q3i from the <i>Cohort VI Follow Up</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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
122	R6BATHDR Cohort VI Follow Up Survey: Bathing or Dressing Question (Q3j)	Num	3	Beneficiary's response to Q3j from the <i>Cohort VI Follow Up</i> survey: <i>The following items are about activities you might do during a typical day. Does your health now 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
123	R6PCUTTM Cohort VI Follow Up Survey: Physical Health Limiting Time Spent on Activities Question (Q4a)	Num	3	Beneficiary's response to Q4a from the <i>Cohort VI 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
124	R6PACMPL Cohort VI Follow Up Survey: Physical Health Limiting Amount Accomplished Question (Q4b)	Num	3	Beneficiary's response to Q4b from the <i>Cohort VI 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
125	R6PLMTKW Cohort VI Follow Up Survey: Physical Health Limiting the Kind of Activities Question (Q4c)	Num	3	Beneficiary's response to Q4c from the <i>Cohort VI 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
126	R6PDIFWK Cohort VI Follow Up Survey: Physical Health Causing Difficulty Performing Activities Question (Q4d)	Num	3	Beneficiary's response to Q4d from the <i>Cohort VI 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 (for example, it took extra effort)</u> 1 = Yes 2 = No
127	R6ECUTTM Cohort VI Follow Up Survey: Emotional Problems Limiting Time Spent on Activities Question (Q5a)	Num	3	Beneficiary's response to Q5a from the <i>Cohort VI 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 (such as feeling depressed or anxious)?</i> <u>Cut down on the amount of time you spent on work or other activities</u> 1 = Yes 2 = No

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
128	R6EACMPL Cohort VI Follow Up Survey: Emotional Problems Limiting Amount Accomplished Question (Q5b)	Num	3	Beneficiary's response to Q5b from the <i>Cohort VI 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 (such as feeling depressed or anxious)?</i> Accomplished less than you would like 1 = Yes 2 = No
129	R6ENTCRF Cohort VI Follow Up Survey: Emotional Problems Limiting Carefulness Question (Q5c)	Num	3	Beneficiary's response to Q5c from the <i>Cohort VI 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 (such as feeling depressed or anxious)?</i> Didn't do work or other activities as carefully as usual 1 = Yes 2 = No
130	R6SOCLMT Cohort VI Follow Up Survey: Extent Health Interfering with Social Activities Question (Q6)	Num	3	Beneficiary's response to Q6 from the <i>Cohort VI 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
131	R6PNMAGT Cohort VI Follow Up Survey: Bodily Pain Question (Q7)	Num	3	Beneficiary's response to Q7 from the <i>Cohort VI 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
132	R6PNINTF Cohort VI Follow Up Survey: Pain Interfering with Work Question (Q8)	Num	3	Beneficiary's response to Q8 from the <i>Cohort VI 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
133	R6FULPEP Cohort VI Follow Up Survey: Full of Pep Question (Q9a)	Num	3	Beneficiary's response to Q9a from the <i>Cohort VI Follow Up</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. 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
134	R6NERVS Cohort VI Follow Up Survey: Nervous Question (Q9b)	Num	3	Beneficiary's response to Q9b from the <i>Cohort VI Follow Up</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. 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
135	R6DNDMPS Cohort VI Follow Up Survey: Down in the Dumps Question (Q9c)	Num	3	Beneficiary's response to Q9c from the <i>Cohort VI Follow Up</i> survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. 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

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136	R6PCEFUL Cohort VI Follow Up Survey: Calm and Peaceful Question (Q9d)	Num	3	Beneficiary's response to Q9d from the Cohort VI Follow Up survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. 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
137	R6ENERGY Cohort VI Follow Up Survey: Lots of Energy Question (Q9e)	Num	3	Beneficiary's response to Q9e from the Cohort VI Follow Up survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. 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
138	R6BLSAD Cohort VI Follow Up Survey: Downhearted and Blue Question (Q9f)	Num	3	Beneficiary's response to Q9f from the Cohort VI Follow Up survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks...</i> <u>Have you felt downhearted and blue?</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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
139	R6WRNOUT Cohort VI Follow Up Survey: Feeling Worn Out Question (Q9g)	Num	3	Beneficiary's response to Q9g from the Cohort VI Follow Up survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks...</i> <u>Did you feel worn out?</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
140	R6HAPPY Cohort VI Follow Up Survey: Happy Question (Q9h)	Num	3	Beneficiary's response to Q9h from the Cohort VI Follow Up survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks...</i> <u>Have you been a happy 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
141	R6TIRED Cohort VI Follow Up Survey: Feeling Tired Question (Q9i)	Num	3	Beneficiary's response to Q9i from the Cohort VI Follow Up survey: <i>These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks...</i> <u>Did you feel tired?</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
142	R6SCLACT Cohort VI Follow Up Survey: Amount of Time Health Interfering with Social Activities Question (Q10)	Num	3	Beneficiary's response to Q10 from the Cohort VI Follow Up 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
143	R6SCKESY Cohort VI Follow Up Survey: Sick Easier Question (Q11a)	Num	3	Beneficiary's response to Q11a from the <i>Cohort VI 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
144	R6ASHLTH Cohort VI Follow Up Survey: As Healthy Question (Q11b)	Num	3	Beneficiary's response to Q11b from the <i>Cohort VI 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
145	R6HTHWSE Cohort VI Follow Up Survey: Future Health Question (Q11c)	Num	3	Beneficiary's response to Q11c from the <i>Cohort VI 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
146	R6HTHEXT Cohort VI Follow Up Survey: Excellent Health Question (Q11d)	Num	3	Beneficiary's response to Q11d from the <i>Cohort VI 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
147	R6DIFBTH Cohort VI Follow Up Survey: Bathing Question (Q12a)	Num	3	Beneficiary's response to Q12a from the <i>Cohort VI 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
148	R6DIFDRS Cohort VI Follow Up Survey: Dressing Question (Q12b)	Num	3	Beneficiary's response to Q12b from the <i>Cohort VI 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
149	R6DIFEAT Cohort VI Follow Up Survey: Eating Question (Q12c)	Num	3	Beneficiary's response to Q12c from the <i>Cohort VI 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
150	R6DIFCHR Cohort VI Follow Up Survey: Getting In or Out of Chairs Question (Q12d)	Num	3	Beneficiary's response to Q12d from the <i>Cohort VI 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
151	R6DIFWLK Cohort VI Follow Up Survey: Walking Question (Q12e)	Num	3	Beneficiary's response to Q12e from the <i>Cohort VI 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
152	R6DIFTOL Cohort VI Follow Up Survey: Using the Toilet Question (Q12f)	Num	3	Beneficiary's response to Q12f from the <i>Cohort VI 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
153	R6PHYHTH Cohort VI Follow Up Survey: Number of Days Physical Health Not Good (Q13)	Num	3	Beneficiary's response to Q13 from the <i>Cohort VI 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? (Please enter a number between "0" and "30" days. If no days, please enter "0" days.)</i>

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
154	R6MENHTH Cohort VI Follow Up Survey: Number of Days Mental Health Not Good (Q14)	Num	3	Beneficiary's response to Q14 from the <i>Cohort VI 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? (Please enter a number between "0" and "30" days. If no days, please enter "0" days.)</i>
155	R6PORHTH Cohort VI Follow Up Survey: Number of Days Health Interfered with Daily Activities (Q15)	Num	3	Beneficiary's response to Q15 from the <i>Cohort VI 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? (Please enter a number between "0" and "30" days. If no days, please enter "0" days.)</i>
156	R6CPNEXR Cohort VI Follow Up Survey: Chest Pain or Pressure During Exercise Question (Q16a)	Num	3	Beneficiary's response to Q16a from the <i>Cohort VI 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
157	R6CPNRST Cohort VI Follow Up Survey: Chest Pain or Pressure When Resting Question (Q16b)	Num	3	Beneficiary's response to Q16b from the <i>Cohort VI 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
158	R6SOBFLT Cohort VI Follow Up Survey: Shortness of Breath When Lying Flat Question (Q17a)	Num	3	Beneficiary's response to Q17a from the <i>Cohort VI 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
159	<i>R6SOBSIT</i> <i>Cohort VI Follow Up Survey:</i> Shortness of Breath When Sitting or Resting Question (Q17b)	Num	3	Beneficiary's response to Q17b from the <i>Cohort VI 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
160	<i>R6SOBWLK</i> <i>Cohort VI Follow Up Survey:</i> Shortness of Breath When Walking Less than One Block Question (Q17c)	Num	3	Beneficiary's response to Q17c from the <i>Cohort VI 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
161	<i>R6SOBSTR</i> <i>Cohort VI Follow Up Survey:</i> Shortness of Breath When Climbing One Flight of Stairs Question (Q17d)	Num	3	Beneficiary's response to Q17d from the <i>Cohort VI 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
162	<i>R6NMBFET</i> <i>Cohort VI Follow Up Survey:</i> Numbness in Feet Question (Q18a)	Num	3	Beneficiary's response to Q18a from the <i>Cohort VI 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
163	<i>R6TINGFT</i> <i>Cohort VI Follow Up Survey:</i> Tingling or Burning Sensation in Feet Question (Q18b)	Num	3	Beneficiary's response to Q18b from the <i>Cohort VI 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
164	R6DECSNS Cohort VI Follow Up Survey: Decreased Temperature Sensation in Feet Question (Q18c)	Num	3	Beneficiary's response to Q18c from the Cohort VI Follow Up 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
165	R6DECHEL Cohort VI Follow Up Survey: Sores or Wounds on Feet Question (Q18d)	Num	3	Beneficiary's response to Q18d from the Cohort VI Follow Up 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
166	R6PARLYS Cohort VI Follow Up Survey: Paralysis or Weakness Question (Q19a)	Num	3	Beneficiary's response to Q19a from the Cohort VI Follow Up 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
167	R6LSTTLK Cohort VI Follow Up Survey: Lost Ability to Talk Question (Q19b)	Num	3	Beneficiary's response to Q19b from the Cohort VI Follow Up survey: <i>Have you ever lost the ability to talk?</i> 1 = Yes, I have lost it 2 = Yes, but it returned 3 = No
168	R6RDNEWP Cohort VI Follow Up Survey: Vision Question (Q20)	Num	3	Beneficiary's response to Q20 from the Cohort VI Follow Up 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
169	R6HRMOST Cohort VI Follow Up Survey: Hearing Question (Q21)	Num	3	Beneficiary's response to Q21 from the Cohort VI Follow Up 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

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170	R6CTRURN <i>Cohort VI Follow Up Survey:</i> Difficulty Controlling Urination Question (Q22)	Num	3	Beneficiary's response to Q22 from the <i>Cohort VI Follow Up</i> survey: <i>Do you have difficulty controlling urination?</i> 1 = Yes 2 = No
171	R6HIGHBP <i>Cohort VI Follow Up Survey:</i> Hypertension Question (Q23)	Num	3	Beneficiary's response to Q23 from the <i>Cohort VI 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
172	R6ANGCAD <i>Cohort VI Follow Up Survey:</i> Angina or Coronary Artery Disease Question (Q24)	Num	3	Beneficiary's response to Q24 from the <i>Cohort VI Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Angina or coronary artery disease</u> 1 = Yes 2 = No
173	R6CHF <i>Cohort VI Follow Up Survey:</i> Congestive Heart Failure Question (Q25)	Num	3	Beneficiary's response to Q25 from the <i>Cohort VI Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Congestive heart failure</u> 1 = Yes 2 = No
174	R6AMI <i>Cohort VI Follow Up Survey:</i> Myocardial Infarction Question (Q26)	Num	3	Beneficiary's response to Q26 from the <i>Cohort VI 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
175	R6OTHHRT <i>Cohort VI Follow Up Survey:</i> Other Heart Conditions Question (Q27)	Num	3	Beneficiary's response to Q27 from the <i>Cohort VI 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
176	R6STROKE <i>Cohort VI Follow Up Survey:</i> Stroke Question (Q28)	Num	3	Beneficiary's response to Q28 from the <i>Cohort VI Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>A stroke</u> 1 = Yes 2 = No
177	R6COPD_E <i>Cohort VI Follow Up Survey:</i> COPD Question (Q29)	Num	3	Beneficiary's response to Q29 from the <i>Cohort VI Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Emphysema, or asthma, or COPD (chronic obstructive pulmonary disease)</u> 1 = Yes 2 = No

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178	R6GI_ETC Cohort VI Follow Up Survey: Inflammatory Bowel Disease Question (Q30)	Num	3	Beneficiary's response to Q30 from the <i>Cohort VI Follow Up</i> survey: Has a doctor ever told you that you had: <u>Crohn's disease, ulcerative colitis, or inflammatory bowel disease</u> 1 = Yes 2 = No
179	R6ATHHIP Cohort VI Follow Up Survey: Arthritis of Hip or Knee Question (Q31)	Num	3	Beneficiary's response to Q31 from the <i>Cohort VI Follow Up</i> survey: Has a doctor ever told you that you had: <u>Arthritis of the hip or knee</u> 1 = Yes 2 = No
180	R6ATHHAN Cohort VI Follow Up Survey: Arthritis of Hand or Wrist Question (Q32)	Num	3	Beneficiary's response to Q32 from the <i>Cohort VI Follow Up</i> survey: Has a doctor ever told you that you had: <u>Arthritis of the hand or wrist</u> 1 = Yes 2 = No
181	R6SCIATC Cohort VI Follow Up Survey: Sciatica Question (Q33)	Num	3	Beneficiary's response to Q33 from the <i>Cohort VI Follow Up</i> survey: Has a doctor ever told you that you had: <u>Sciatica (pain or numbness that travels down your leg to below your knee)</u> 1 = Yes 2 = No
182	R6DIABET Cohort VI Follow Up Survey: Diabetes Question (Q34)	Num	3	Beneficiary's response to Q34 from the <i>Cohort VI Follow Up</i> survey: Has a doctor ever told you that you had: <u>Diabetes, high blood sugar, or sugar in the urine</u> 1 = Yes 2 = No
183	R6ANYCAN Cohort VI Follow Up Survey: Any Cancer Question (Q35)	Num	3	Beneficiary's response to Q35 from the <i>Cohort VI Follow Up</i> survey: Has a doctor ever told you that you had: <u>Any cancer (other than skin cancer)</u> 1 = Yes 2 = No
184	R6ARTHPN Cohort VI Follow Up Survey: Arthritis Pain Question (Q36)	Num	3	Beneficiary's response to Q36 from the <i>Cohort VI Follow Up</i> survey: If you answered "yes" to questions 31 or 32 above (that you have arthritis), 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

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185	R6COLNCA Cohort VI Follow Up Survey: Colorectal Cancer Treatment Question (Q37a)	Num	3	Beneficiary's response to Q37a from the Cohort VI Follow Up survey: If you answered "yes" to question 35 above (that you have had cancer), Are you currently under treatment for: <u>Colon or rectal cancer</u> 1 = Yes 2 = No
186	R6LUNGCA Cohort VI Follow Up Survey: Lung Cancer Treatment Question (Q37b)	Num	3	Beneficiary's response to Q37b from the Cohort VI Follow Up survey: If you answered "yes" to question 35 above (that you have had cancer), Are you currently under treatment for: <u>Lung cancer</u> 1 = Yes 2 = No
187	R6BRSTCA Cohort VI Follow Up Survey: Breast Cancer Treatment Question (Q37c)	Num	3	Beneficiary's response to Q37c from the Cohort VI Follow Up survey: If you answered "yes" to question 35 above (that you have had cancer), Are you currently under treatment for: <u>Breast cancer</u> 1 = Yes 2 = No
188	R6PROSCA Cohort VI Follow Up Survey: Prostate Cancer Treatment Question (Q37d)	Num	3	Beneficiary's response to Q37d from the Cohort VI Follow Up survey: If you answered "yes" to question 35 above (that you have had cancer), Are you currently under treatment for: <u>Prostate cancer</u> 1 = Yes 2 = No
189	R6BACKPN Cohort VI Follow Up Survey: Low Back Pain Question (Q38)	Num	3	Beneficiary's response to Q38 from the Cohort VI Follow Up 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
190	R6FELTSD Cohort VI Follow Up Survey: Two Weeks of Depression Question (Q39)	Num	3	Beneficiary's response to Q39 from the Cohort VI Follow Up 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

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191	R6DEPMCH <i>Cohort VI Follow Up Survey:</i> Depression Much of the Time Question (Q40)	Num	3	Beneficiary's response to Q40 from the <i>Cohort VI Follow Up</i> survey: <i>In the past year, have you felt depressed or sad much of the time?</i> 1 = Yes 2 = No
192	R6DEP2YR <i>Cohort VI Follow Up Survey:</i> Depression Most of the Time Question (Q41)	Num	3	Beneficiary's response to Q41 from the <i>Cohort VI 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
193	R6CMPHTH <i>Cohort VI Follow Up Survey:</i> Comparative Health Question (Q42)	Num	3	Beneficiary's response to Q42 from the <i>Cohort VI 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
194	R6SMKFRQ <i>Cohort VI Follow Up Survey:</i> Current Smoker Question (Q43)	Num	3	Beneficiary's response to Q43 from the <i>Cohort VI 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
195	R6URNLKG <i>Cohort VI Follow Up Survey:</i> Urine Leakage Question (Q44)	Num	3	Beneficiary's response to Q44 from the <i>Cohort VI Follow Up</i> survey: <i>Many people experience problems with urinary incontinence, the leakage of urine. In the last six months, have you accidentally leaked urine?</i> 1 = Yes (Go to Q45) 2 = No (Go to Q48)
196	R6URNMAG <i>Cohort VI Follow Up Survey:</i> Magnitude of Urine Leakage Problem Question (Q45)	Num	3	Beneficiary's response to Q45 from the <i>Cohort VI 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)
197	R6URNDOC <i>Cohort VI Follow Up Survey:</i> Talked with Doctor about Urine Leakage Question (Q46)	Num	3	Beneficiary's response to Q46 from the <i>Cohort VI Follow Up</i> survey: <i>Have you talked with your current doctor or other health provider about your urine leakage problem?</i> 1 = Yes 2 = No

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
198	R6URNTRT <i>Cohort VI Follow Up Survey:</i> Received Treatment for Urine Leakage Question (Q47)	Num	3	Beneficiary's response to Q47 from the <i>Cohort VI Follow Up</i> survey: <i>There are many ways to treat urinary incontinence including bladder training, exercises, medication and surgery. Have you received these or any other treatments for your current urine leakage problem?</i> 1 = Yes 2 = No
199	R6ACTDOC <i>Cohort VI Follow Up Survey:</i> Talked with Doctor about Physical Activities (Q48)	Num	3	Beneficiary's response to Q48 from the <i>Cohort VI Follow Up</i> survey: <i>In the last 12 months, did you talk with a doctor or other health provider about your level of exercise or physical activity? For example, a doctor or other health provider may ask if you exercise regularly or take part in physical exercise.</i> 1 = Yes (Go to Q49) 2 = No (Go to Q49) 3 = I had no visits in the last 12 months (Go to Q50)
200	R6ACTADV <i>Cohort VI Follow Up Survey:</i> Advised to Increase or Maintain Activities (Q49)	Num	3	Beneficiary's response to Q49 from the <i>Cohort VI Follow Up</i> survey: <i>In the last 12 months, did a doctor or other health provider advise you to start, increase or maintain your level of exercise or physical activity? For example, in order to improve your health, your doctor or other health provider may advise you to start taking the stairs, increase walking from 10 to 20 minutes every day or to maintain your current exercise program.</i> 1 = Yes 2 = No
201	R6BRTHYR <i>Cohort VI Follow Up Survey:</i> Survey Reported Year of Birth Question (Q50)	Char	4	Beneficiary's response to Q50 from the <i>Cohort VI Follow Up</i> survey: <i>In what year were you born? Please provide your year of birth only. For example, if your date is January 1, 1935, please answer "1935."</i>
202	R6SV_GND <i>Cohort VI Follow Up Survey:</i> Survey Reported Gender Question (Q51)	Num	3	Beneficiary's response to Q51 from the <i>Cohort VI Follow Up</i> survey: <i>Are you male or female?</i> 1 = Male 2 = Female
203	R6HISPAN <i>Cohort VI Follow Up Survey:</i> Hispanic Question (Q52)	Num	3	Beneficiary's response to Q52 from the <i>Cohort VI Follow Up</i> survey: <i>Are you of Hispanic or Spanish family background?</i> 1 = Yes 2 = No
204	R6SV_RAC <i>Cohort VI Follow Up Survey:</i> Survey Reported Race Question (Q53)	Num	3	Beneficiary's response to Q53 from the <i>Cohort VI Follow Up</i> survey: <i>How would you describe your race?</i> 1 = American Indian or Alaskan Native 2 = Asian or Pacific Islander 3 = Black or African American 4 = White 5 = Another race or multiracial

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205	R6MARITL Cohort VI Follow Up Survey: Marital Status Question (Q54)	Num	3	Beneficiary's response to Q54 from the <i>Cohort VI Follow Up</i> survey: <i>What is your current marital status?</i> 1 = Married 2 = Divorced 3 = Separated 4 = Widowed 5 = Never married
206	R6EDUC Cohort VI Follow Up Survey: Education Question (Q55)	Num	3	Beneficiary's response to Q55 from the <i>Cohort VI Follow Up</i> survey: <i>What is the highest grade or level of school that you have completed?</i> 1 = 8 th 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
207	R6HMOWN Cohort VI Follow Up Survey: Housing Question (Q56)	Num	3	Beneficiary's response to Q56 from the <i>Cohort VI Follow Up</i> survey: <i>Is the house or apartment you currently live in:</i> 1 = Owned or being bought by you 2 = Owned or being bought by someone in your family other than you 3 = Rented for money 4 = Not owned and one in which you live without payment of rent 5 = None of the above
208	R6WHOCMP Cohort VI Follow Up Survey: Who Completed this Survey Question (Q57)	Num	3	Beneficiary's response to Q57 from the <i>Cohort VI Follow Up</i> survey: <i>Who completed this survey form?</i> 1 = Person to whom survey was addressed (Go to Q59) 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
209	R6HHINC Cohort VI Follow Up Survey: Annual Household Income Question (Q59)	Num	3	Beneficiary's response to Q59 from the <i>Cohort VI Follow Up</i> survey: <i>Which of the following categories best represents the combined income for all family members in your household for the past 12 months?</i> 1 = Less than \$5,000 2 = \$5,000 - \$9,999 3 = \$10,000 - \$19,999 4 = \$20,000 - \$29,999 5 = \$30,000 - \$39,999 6 = \$40,000 - \$49,999 7 = \$50,000 - \$79,999 8 = \$80,000 - \$99,999 9 = \$100,000 or more 10 = Don't know

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210	<i>C6DISP</i> <i>Cohort VI Baseline Survey:</i> Survey Disposition Indicator	Num	3	<i>Cohort VI Baseline</i> respondent's survey disposition indicator: 1 = Mail survey completed 2 = Telephone survey completed
211	<i>R6DISP</i> <i>Cohort VI Follow Up Survey:</i> Survey Disposition Indicator	Num	3	<i>Cohort VI Follow Up</i> respondent's survey disposition indicator: 1 = Mail survey completed 2 = Telephone survey completed
212	<i>C6ESVDAT</i> <i>Cohort VI Baseline Survey:</i> Elapsed Survey Date	Num	8	Beneficiary's <i>Cohort VI Baseline</i> elapsed survey date MMDDYY10. format
213	<i>C6ESVDT2</i> <i>Cohort VI Baseline Survey:</i> Elapsed Survey Date With Missing Values Imputed	Num	8	Elapsed survey date created from the original survey date (<i>C6ESVDAT</i>). For records with a missing survey date, an elapsed date was imputed by utilizing the mean survey date by vendor and mode of administration. MMDDYY10. format
214	<i>R6ESVDAT</i> <i>Cohort VI Follow Up Survey:</i> Elapsed Survey Date	Num	8	Beneficiary's <i>Cohort VI Follow Up</i> elapsed survey date MMDDYY10. format
215	<i>R6ESVDT2</i> <i>Cohort VI Follow Up Survey:</i> Elapsed Survey Date With Missing Values Imputed	Num	8	Elapsed survey date created from the original survey date (<i>R6ESVDAT</i>). For records with a missing survey date, an elapsed date was imputed by utilizing the mean survey date by vendor and mode of administration. MMDDYY10. format
216	<i>C6SVLANG</i> <i>Cohort VI Baseline Survey:</i> Survey Language	Num	3	<i>Cohort VI Baseline</i> survey language: 1 = English 2 = Spanish 3 = Not Applicable 4 = Chinese
217	<i>R6SVLANG</i> <i>Cohort VI Follow Up Survey:</i> Survey Language	Num	3	<i>Cohort VI Follow Up</i> survey language: 1 = English 2 = Spanish 3 = Not Applicable 4 = Chinese
218	<i>C6VENDOR</i> <i>Cohort VI Baseline Survey:</i> Survey Vendor	Num	3	<i>Cohort VI Baseline</i> survey vendor: 1 = DSS 2 = GHS 3 = Solucient 4 = Synovate 5 = DataStat, Inc.
219	<i>R6VENDOR</i> <i>Cohort VI Follow Up Survey:</i> Survey Vendor	Num	3	<i>Cohort VI Follow Up</i> survey vendor: 1 = DSS 2 = GHS 3 = Solucient 4 = Synovate 5 = DataStat, Inc.

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
220	<i>R6PROXST</i> Proxy Status Indicator at Follow Up that Combines the <i>Cohort VI Baseline</i> and the <i>Cohort VI Follow Up</i> Information on Who Completed the Surveys	Num	8	<i>Cohort VI Follow Up</i> proxy status: 1 = Member at Baseline and Member at Follow Up 2 = Member at Baseline and Proxy at Follow Up 3 = Proxy at Baseline and Member at Follow Up 4 = Proxy at Baseline and Same Proxy at Follow Up 5 = Proxy at Baseline and Different Proxy at Follow Up 6 = Not Enough Information at Baseline 7 = Not Enough Information at Follow Up
221	<i>C6EXCLUD</i> <i>Cohort VI Baseline</i> Survey: Request to Be Excluded from Future Survey Samples Flag	Num	3	Beneficiary's request to be excluded from future survey samples in <i>Cohort VI Baseline</i> survey: 1 = Member specifically requested <i>Take me off your list and never contact me again</i> 2 = Member did not request <i>Take me off your list and never contact me again</i>
222	<i>R6EXCLUD</i> <i>Cohort VI Follow Up</i> Survey: Request to Be Excluded from Future Survey Samples Flag	Num	3	Beneficiary's request to be excluded from future survey samples in <i>Cohort VI Follow Up</i> survey: 1 = Member specifically requested <i>Take me off your list and never contact me again</i> 2 = Member did not request <i>Take me off your list and never contact me again</i>
223	<i>C6CHIN</i> <i>Cohort VI Baseline</i> Survey: Chinese Protocol Flag	Num	3	Chinese protocol flag in <i>Cohort VI Baseline</i> survey: 0 = Not a member of a Chinese language plan 1 = Member of a Chinese language plan
224	<i>R6CHIN</i> <i>Cohort VI Follow Up</i> Survey: Chinese Protocol Flag	Num	3	Chinese protocol flag in <i>Cohort VI Follow Up</i> survey: 0 = Not a member of a Chinese language plan 1 = Member of a Chinese language plan
225	<i>C6PCS98</i> <i>Cohort VI Baseline</i> Survey: Physical Component Summary (PCS) Score	Num	8	Beneficiary's <i>Cohort VI Baseline</i> Physical Component Summary score based on 1998 general US population norms
226	<i>C6MCS98</i> <i>Cohort VI Baseline</i> Survey: Mental Component Summary (MCS) Score	Num	8	Beneficiary's <i>Cohort VI Baseline</i> Mental Component Summary score based on 1998 general US population norms
227	<i>C6PFS98</i> <i>Cohort VI Baseline</i> Survey: Physical Functioning (PF) Scale Score	Num	8	Beneficiary's <i>Cohort VI Baseline</i> Physical Functioning scale score based on 1998 general US population norms
228	<i>C6RPS98</i> <i>Cohort VI Baseline</i> Survey: Role-Physical (RP) Scale Score	Num	8	Beneficiary's <i>Cohort VI Baseline</i> Role-Physical scale score based on 1998 general US population norms
229	<i>C6BPS98</i> <i>Cohort VI Baseline</i> Survey: Bodily Pain (BP) Scale Score	Num	8	Beneficiary's <i>Cohort VI Baseline</i> Bodily Pain scale score based on 1998 general US population norms

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
230	C6GHS98 Cohort VI Baseline Survey: General Health (GH) Scale Score	Num	8	Beneficiary's <i>Cohort VI Baseline</i> General Health scale score based on 1998 general US population norms
231	C6VTS98 Cohort VI Baseline Survey: Vitality (VT) Scale Score	Num	8	Beneficiary's <i>Cohort VI Baseline</i> Vitality scale score based on 1998 general US population norms
232	C6SFS98 Cohort VI Baseline Survey: Social Functioning (SF) Scale Score	Num	8	Beneficiary's <i>Cohort VI Baseline</i> Social Functioning scale score based on 1998 general US population norms
233	C6RES98 Cohort VI Baseline Survey: Role-Emotional (RE) Scale Score	Num	8	Beneficiary's <i>Cohort VI Baseline</i> Role-Emotional scale score based on 1998 general US population norms
234	C6MHS98 Cohort VI Baseline Survey: Mental Health (MH) Scale Score	Num	8	Beneficiary's <i>Cohort VI Baseline</i> Mental Health scale score based on 1998 general US population norms
235	R6PCS98 Cohort VI Follow Up Survey: Physical Component Summary (PCS) Score	Num	8	Beneficiary's <i>Cohort VI Follow Up</i> Physical Component Summary score based on 1998 general US population norms
236	R6MCS98 Cohort VI Follow Up Survey: Mental Component Summary (MCS) Score	Num	8	Beneficiary's <i>Cohort VI Follow Up</i> Mental Component Summary score based on 1998 general US population norms
237	R6PFS98 Cohort VI Follow Up Survey: Physical Functioning (PF) Scale Score	Num	8	Beneficiary's <i>Cohort VI Follow Up</i> Physical Functioning scale score based on 1998 general US population norms
238	R6RPS98 Cohort VI Follow Up Survey: Role-Physical (RP) Scale Score	Num	8	Beneficiary's <i>Cohort VI Follow Up</i> Role-Physical scale score based on 1998 general US population norms
239	R6BPS98 Cohort VI Follow Up Survey: Bodily Pain (BP) Scale Score	Num	8	Beneficiary's <i>Cohort VI Follow Up</i> Bodily Pain scale score based on 1998 general US population norms
240	R6GHS98 Cohort VI Follow Up Survey: General Health (GH) Scale Score	Num	8	Beneficiary's <i>Cohort VI Follow Up</i> General Health scale score based on 1998 general US population norms
241	R6VTS98 Cohort VI Follow Up Survey: Vitality (VT) Scale Score	Num	8	Beneficiary's <i>Cohort VI Follow Up</i> Vitality scale score based on 1998 general US population norms
242	R6SFS98 Cohort VI Follow Up Survey: Social Functioning (SF) Scale Score	Num	8	Beneficiary's <i>Cohort VI Follow Up</i> Social Functioning scale score based on 1998 general US population norms

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
243	R6RES98 <i>Cohort VI Follow Up Survey:</i> Role-Emotional (RE) Scale Score	Num	8	Beneficiary's <i>Cohort VI Follow Up</i> Role-Emotional scale score based on 1998 general US population norms
244	R6MHS98 <i>Cohort VI Follow Up Survey:</i> Mental Health (MH) Scale Score	Num	8	Beneficiary's <i>Cohort VI Follow Up</i> Mental Health scale score based on 1998 general US population norms
245	AHICNUM Health Insurance Claim (HIC) Number for the <i>Cohort VI</i> Performance Measurement Report	Char	12	Unique beneficiary identifier derived from CMS' Enrollment Data Base (EDB) and was the beneficiary level unit of analysis for the <i>Cohort VI</i> Performance Measurement Report
246	C6LNAME <i>Cohort VI Baseline Survey:</i> Beneficiary's Last Name	Char	24	Beneficiary's last name from the <i>Cohort VI Baseline</i> member level record
247	C6MI <i>Cohort VI Baseline Survey:</i> Beneficiary's Middle Initial	Char	1	Beneficiary's middle initial from the <i>Cohort VI Baseline</i> member level record
248	C6FNAME <i>Cohort VI Baseline Survey:</i> Beneficiary's First Name	Char	15	Beneficiary's first name from the <i>Cohort VI Baseline</i> member level record
249	C6ADDRSS <i>Cohort VI Baseline Survey:</i> Beneficiary's Mailing Address	Char	132	Beneficiary's mailing address from the <i>Cohort VI Baseline</i> member level record
250	C6STATE <i>Cohort VI Baseline Survey:</i> Social Security Administration (SSA) State Code	Char	2	Beneficiary's SSA state code from the <i>Cohort VI Baseline</i> member level record
251	C6COUNTY <i>Cohort VI Baseline Survey:</i> SSA County Code	Char	3	Beneficiary's SSA county code from the <i>Cohort VI Baseline</i> member level record
252	C6STABV <i>Cohort VI Baseline Survey:</i> SSA State Abbreviation	Char	2	Beneficiary's two letter state abbreviation based on the <i>Cohort VI Baseline</i> SSA state code (C6STATE)
253	C6CTNAME <i>Cohort VI Baseline Survey:</i> County Name	Char	25	Beneficiary's SSA county name based on the <i>Cohort VI Baseline</i> SSA county code (C6COUNTY)
254	C6ZIPCOD <i>Cohort VI Baseline Survey:</i> Beneficiary's ZIP Code	Char	9	Beneficiary's ZIP code from the <i>Cohort VI Baseline</i> member level record
255	R6ADDRSS <i>Cohort VI Follow Up Survey:</i> Beneficiary's Mailing Address	Char	132	Beneficiary's mailing address from the <i>Cohort VI Follow Up</i> member level record
256	R6STATE <i>Cohort VI Follow Up Survey:</i> SSA State Code	Char	2	Beneficiary's SSA state code from the <i>Cohort VI Follow Up</i> member level record

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
257	R6COUNTY Cohort VI Follow Up Survey: SSA County Code	Char	3	Beneficiary's SSA county code from the <i>Cohort VI Follow Up</i> member level record
258	R6STABV Cohort VI Follow Up Survey: SSA State Abbreviation	Char	2	Beneficiary's two letter state abbreviation based on the <i>Cohort VI Follow Up</i> SSA state code (R6STATE)
259	R6CTNAME Cohort VI Follow Up Survey: County Name	Char	25	Beneficiary's SSA county name based on the <i>Cohort VI Follow Up</i> SSA county code (R6COUNTY)
260	R6ZIPCOD Cohort VI Follow Up Survey: Beneficiary's ZIP Code	Char	9	Beneficiary's ZIP code from the <i>Cohort VI Follow Up</i> member level record
261	C6RACE Cohort VI Baseline Survey: Beneficiary's Baseline Race	Num	3	Beneficiary's race from the <i>Cohort VI Baseline</i> member level record. This information is derived from CMS' EDB. 0 = Unknown 1 = White 2 = Black 3 = Other 4 = Asian 5 = Hispanic 6 = North American Native
262	C6GENDER Cohort VI Baseline Survey: Beneficiary's Baseline Gender	Num	3	Beneficiary's gender from the <i>Cohort VI Baseline</i> member level record. This information is derived from CMS' EDB. 1 = Male 2 = Female
263	C6EDOB Cohort VI Baseline Survey: Beneficiary's Date of Birth	Num	8	Beneficiary's elapsed date of birth which, in combination with the elapsed survey date (C6ESVDT2), was used to calculate age (C6AGE) MMDDYY10. format
264	C6ESRDID Cohort VI Baseline Survey: Beneficiary's End Stage Renal Disease (ESRD) Status	Num	3	Beneficiary's ESRD status from the <i>Cohort VI Baseline</i> member level record. This information is derived from CMS' EDB. 0 = No ESRD 1 = ESRD
265	C6INSTUT Cohort VI Baseline Survey: Beneficiary's Institutional Status	Num	3	Beneficiary's institutional status from the <i>Cohort VI Baseline</i> member level record. This information is derived from CMS' EDB. 0 = Out of institution 1 = Institutionalized 2 = Eligible for nursing home care
266	C6HOSPIC Cohort VI Baseline Survey: Beneficiary's Hospice Status	Num	3	Beneficiary's hospice status from the <i>Cohort VI Baseline</i> member level record. This information is derived from CMS' EDB. 0 = No hospice start date present 1 = Hospice start date present
267	C6MEDICD Cohort VI Baseline Survey: Beneficiary's Medicaid Status	Num	3	Beneficiary's Medicaid status from the <i>Cohort VI Baseline</i> member level record. This information is derived from CMS' EDB. 0 = Out of Medicaid 1 = In Medicaid

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
268	<i>C6RSENT</i> <i>Cohort VI Baseline Survey:</i> Beneficiary's Reason for Entitlement	Num	3	Beneficiary's reason for entitlement from the <i>Cohort VI Baseline</i> member level record. This information is derived from CMS' EDB. 10 = Aged without ESRD 11 = Aged with ESRD 20 = Disabled without ESRD 21 = Disabled with ESRD 31 = ESRD only
269	<i>C6NMCOMP</i> <i>Cohort VI Baseline Survey:</i> Name of Person Who Completed this Survey Question (Q56)	Char	52	Beneficiary's response to Q56 from the <i>Cohort VI Baseline</i> survey: <i>What is the name of the person who completed this survey form? Please print clearly.</i>
270	<i>R6RACE</i> <i>Cohort VI Follow Up Survey:</i> Beneficiary's Race	Num	3	Beneficiary's race from the <i>Cohort VI Follow Up</i> member level record. This information is derived from CMS' EDB. 0 = Unknown 1 = White 2 = Black 3 = Other 4 = Asian 5 = Hispanic 6 = North American Native
271	<i>R6GENDER</i> <i>Cohort VI Follow Up Survey:</i> Beneficiary's Gender	Num	3	Beneficiary's gender from the <i>Cohort VI Follow Up</i> member level record. This information is derived from CMS' EDB. 1 = Male 2 = Female
272	<i>R6EDOB</i> <i>Cohort VI Follow Up Survey:</i> Beneficiary's Date of Birth	Num	8	Beneficiary's elapsed date of birth from the <i>Cohort VI Follow Up</i> member level record. This information is derived from CMS' EDB. MMDDYY10. format
273	<i>R6ESRDID</i> <i>Cohort VI Follow Up Survey:</i> Beneficiary's ESRD Status	Num	3	Beneficiary's ESRD status from the <i>Cohort VI Follow Up</i> member level record. This information is derived from CMS' EDB. 0 = No ESRD 1 = ESRD
274	<i>R6INSTUT</i> <i>Cohort VI Follow Up Survey:</i> Beneficiary's Institutional Status	Num	3	Beneficiary's institutional status from the <i>Cohort VI Follow Up</i> member level record. This information is derived from CMS' EDB. 0 = Out of institution 1 = Institutionalized 2 = Eligible for nursing home care
275	<i>R6HOSPIC</i> <i>Cohort VI Follow Up Survey:</i> Beneficiary's Hospice Status	Num	3	Beneficiary's hospice status from the <i>Cohort VI Follow Up</i> member level record. This information is derived from CMS' EDB. 0 = No hospice start date present 1 = Hospice start date present
276	<i>R6MEDICD</i> <i>Cohort VI Follow Up Survey:</i> Beneficiary's Medicaid Status	Num	3	Beneficiary's Medicaid status from the <i>Cohort VI Follow Up</i> member level record. This information is derived from CMS' EDB. 0 = Out of Medicaid 1 = In Medicaid

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
277	<i>R6RSENT</i> <i>Cohort VI Follow Up Survey:</i> Beneficiary's Reason for Entitlement	Num	3	Beneficiary's reason for entitlement from the <i>Cohort VI Follow Up</i> member level record. This information is derived from CMS' EDB. 10 = Aged without ESRD 11 = Aged with ESRD 20 = Disabled without ESRD 21 = Disabled with ESRD 31 = ESRD only
278	<i>R6NMCOMP</i> <i>Cohort VI Follow Up Survey:</i> Name of Person Who Completed the Survey Question (Q58)	Char	52	Beneficiary's response to Q58 from the <i>Cohort VI Follow Up</i> survey: <i>What is the name of the person who completed this survey form? Please print clearly.</i>
279	<i>P6EHDOD</i> Date of Death	Num	8	Beneficiary's date of death (DOD). This information was obtained from CMS in February 2005. MMDDYY10. format
280	<i>C6AGE</i> <i>Cohort VI Baseline Survey:</i> Beneficiary's Age	Num	8	Beneficiary's age calculated by subtracting the baseline elapsed date of birth (C6EDOB) from the elapsed date of baseline survey completion (C6ESVDT2) and dividing the result by 365.25
281	<i>P6PMRIND</i> Performance Measurement Sample Distribution Indicator	Num	3	Indicates status of the record in this analytic file 1 = Respondent 2 = Non-Respondent 3 = Invalid 4 = Dead 5 = Disenrolled