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PERFORMANCE
MEASUREMENT

ELECTRONIC DATA
USER'S GUIDE

Cohort V
2002-2004

MEDICARE HEALTH

OUTCOMES SURVEY

CENTERS
FOR MEDICARE
& MEDICAID
SERVICES

HEALTH
SERVICES
ADVISORY
GROUP



HSAG
HEALTH SERVICES
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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 *Cohort V* Performance Measurement results (released in July 2005) 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 2002 and 2004. As part of the survey implementation policy, MA Plans were notified in Fall 2005 that the beneficiary level data used to generate results for the *Cohort V* Performance Measurement Report are available and will be forwarded to their plan upon request.

This *Cohort V* Performance Measurement **Data User's Guide** is designed to assist individuals with the use of the beneficiary level *Cohort V* 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 quality improvement activities.

Program Background

INTRODUCTION TO THE MEDICARE HEALTH OUTCOMES SURVEY

CMS is committed to monitoring the quality of care provided by MA Plans. To better evaluate this care, CMS, in collaboration with the National Committee for Quality Assurance (NCQA), launched the first Medicare managed care outcomes measure in the Health Plan Employer Data and Information Set (HEDIS[®]) in 1998.¹ The measure includes the most recent advances in summarizing physical and mental health outcomes results and appropriate risk adjustment techniques.

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

The HOS measure is an assessment of a health plan's ability to maintain or improve the physical and mental health functioning of its Medicare beneficiaries over a two-year period of time. The functional status of the elderly is known to decline over such a period.² The HOS results are computed using a set of case mix/risk adjustment factors, adjusting for expected differences. The differences between the baseline and the two-year follow up physical and mental health scores are presented in terms of the percentages of beneficiaries who were better, the same, or worse than expected. The resulting aggregation of these scores across beneficiaries within a plan yields the HOS plan level performance measurement results. These results are specific to each individual plan.

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 of the components of their performance assessment program. The goal of the HOS program is to gather valid and reliable health status data in Medicare managed care for use in quality improvement activities, public reporting, plan accountability, and improving health outcomes.

In 2002, CMS required all MA Plans, continuing cost contractors, and demonstration projects, including Social Health Maintenance Organizations (Social HMOs), Preferred Provider Organizations (PPOs), and Medicare Alternative Payment Demos with contracts in place on or before January 1, 2001, to participate in the *Cohort V Baseline* survey. In 2004, all plans with contracts in place on or before January 1, 2001 that participated in the *Cohort V Baseline* survey in 2002 were required to

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

² National Committee for Quality Assurance. *HEDIS[®] 2004, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2004.

participate in the *Cohort V Follow Up* survey.³

Data collection for *Cohort V Baseline* occurred in 2002, and findings were distributed to MA Plans and QIOs in 2003. *Cohort V Baseline* beneficiary level data were disseminated to QIOs in 2003. Data collection for *Cohort V Follow Up* occurred in 2004. These data were combined with *Cohort V Baseline* data to create a merged *Cohort V* Performance Measurement data file. This file was used to generate the *Cohort V* Performance Measurement Reports, which were distributed to participating QIOs via QualityNet Exchange in July 2005 and available to participating plans via CMS' Health Plan Management System (HPMS) in August 2005.

³ National Committee for Quality Assurance. *HEDIS® 2004, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2004.

MEDICARE HEALTH OUTCOMES SURVEY INSTRUMENT

For the Round 7 survey administration, the HOS instrument consisted of the SF-36[®] Health Survey^{4,5} and additional questions, which include but are not limited to those used for case mix/risk adjustment purposes. Physical and mental functioning are measured with the Physical Component Summary (PCS) and Mental Component Summary (MCS) scores, respectively, which are derived from the SF-36.

SF-36[®] Health Survey

The SF-36[®] is a multipurpose, short-form health survey with only 36 questions. The SF-36 yields an eight scale profile of scores, as well as physical and mental health summary measures. It is a generic measure, as opposed to one that targets a specific age, disease, or treatment group. As documented in more than 2,500 publications, the SF-36 has proven useful in both general and specific populations, comparing the relative burden of diseases, differentiating the health benefits produced by a wide range of different treatments, and screening individual patients.

The SF-36 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 SF-36 are:

- *Physical Functioning (PF)* – These ten questions ask respondents to indicate the extent to which their health limits them in performing physical activities.
- *Role-Physical (RP)* – These four questions 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 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 determine the respondents' frequency of pain and the extent to which it interferes with their normal activities.
- *Social Functioning (SF)* – These two questions ask respondents to indicate limitations in social function due specifically to health.
- *Mental Health (MH)* – These five questions 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 ask respondents to rate their well being by indicating how frequently they experience energy and fatigue.
- *General Health (GH)* – These five questions ask respondents to rate their current health status overall, susceptibility to illness, and their expectations for health in the future.

⁴ SF-36[®] is a registered trademark of the Medical Outcomes Trust.

⁵ Ware JE, Snow KK, Kosinski M, Gandek B. *SF-36[®] Health Survey Manual and Interpretation Guide*. Boston, MA: New England Medical Center, The Health Institute, 1993.

Figure 1 on page 7 illustrates the taxonomy of items and concepts underlying the construction of the SF-36 scales and summary measures. The taxonomy 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 the eight SF-36 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.^{6,7,8} This discovery made it possible to reduce the number of statistical comparisons involved in analyzing the SF-36 (from eight to two) without substantial loss of information.^{8,9}

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 0.90.⁹ 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.⁹ 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 SF-36 scores. Because of the widespread use of the SF-36 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.¹⁰ The content validity of the SF-36 has been compared to that of other widely used generic health surveys.^{6,11} Systematic comparisons indicate that the SF-36 includes eight of the most frequently measured health concepts. Among the content areas included in widely used surveys, but not included in the SF-36, are: sleep adequacy, cognitive functioning, sexual functioning, health distress, family functioning, self-esteem, eating, recreation/hobbies, communication, and symptoms/problems that are specific to one condition. The latter are not included in the SF-36 because it is a generic measure. The SF-36 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 of the SF-36, please refer to the Scoring Scales and Summary Measures subsection on page 9.

⁶ Ware JE, Kosinski M, Keller SD. *SF-36 Physical and Mental Health Summary Scales: A User's Manual*. Boston, MA: The Health Institute, 1994.

⁷ 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.

⁸ 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.

⁹ 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.

¹⁰ Quality Metric. *Search Bibliography*. www.sf-36.com/cgi-bin/bibsearch.cgi

¹¹ 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.

Additional Questions

The HOS instrument also includes questions on demographics, depression, chronic medical conditions, Activities of Daily Living (ADLs), smoking, physical symptoms, urinary incontinence, and healthy days, as well as other questions. Demographics include questions on beneficiary age, gender, race, education, marital status, and annual household income.

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

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

The HOS included three questions that comprise a depression screen. A respondent is considered to have a positive depression screen when he or she answers "yes" to *any* of the three depression questions (numbers 39, 40, or 41). The three questions that are utilized for the depression screen are:

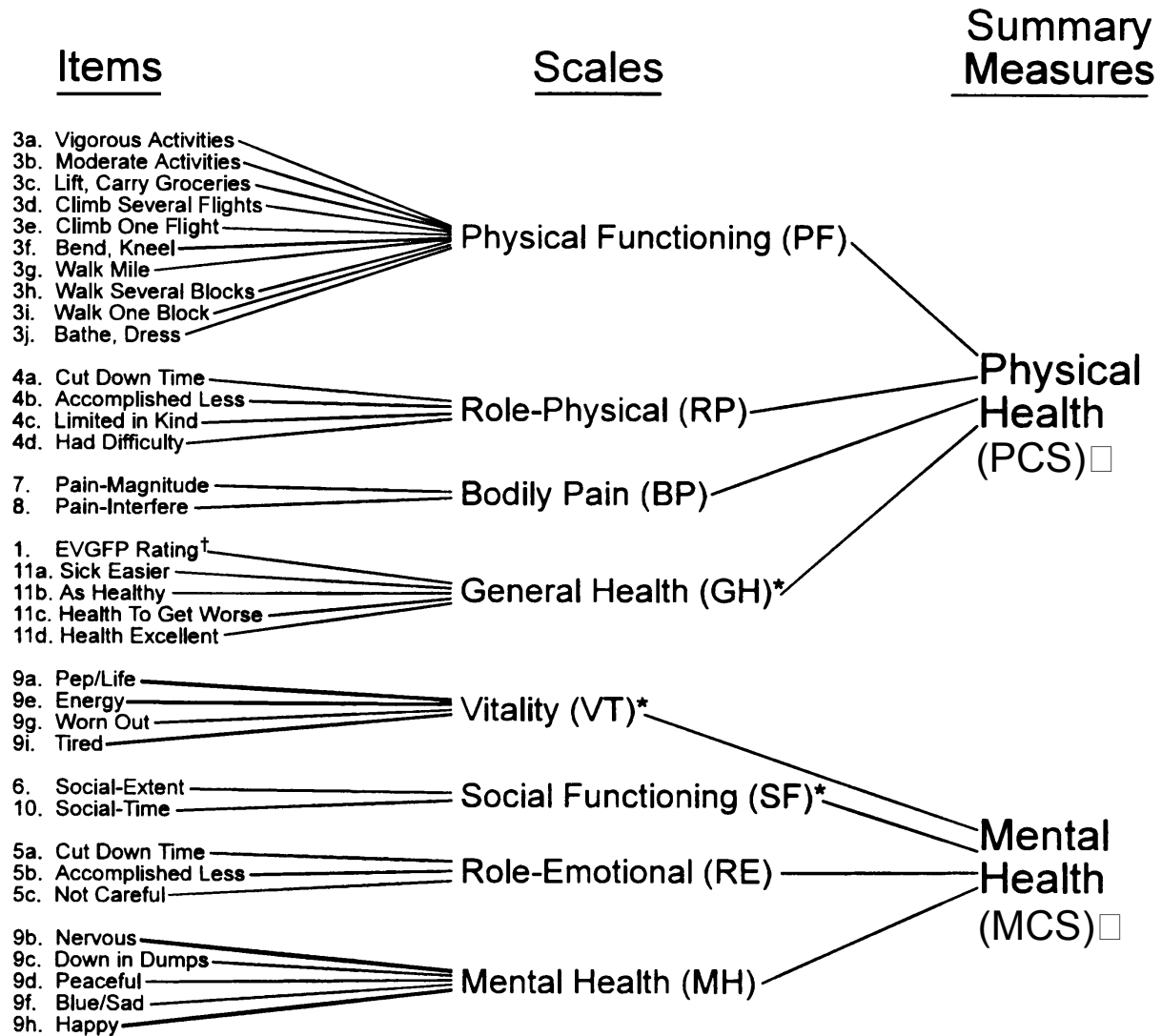
- *Question 39: In the past year, have you had 2 weeks or more during which you felt sad, blue or depressed; or when you lost interest or pleasure in things that you usually cared about or enjoyed?*
- *Question 40: In the past year, have you felt depressed or sad much of the time?*
- *Question 41: Have you ever had 2 years or more in your life when you felt depressed or sad most days, even if you felt okay sometimes?*

To increase the utility of the HOS, several new questions were incorporated into the 2003 HOS instrument. The addition of three Healthy Days questions from the Centers for Disease Control and Prevention's (CDC) Behavioral Risk Factor Surveillance System (BRFSS), along with a standard question on general self-rated health, allows a link between HOS and BRFSS results. In addition, four questions about the management of urinary incontinence were added to the HOS instrument to support a new HEDIS measure. This new measure, Management of Urinary Incontinence (UI) in Older Adults, is a part of the Effectiveness of Care domain of HEDIS.

For further information on the Medicare HOS instrument, please refer to the HEDIS 2004, Volume 6 manual.¹² In addition, copies of the HOS instrument can be obtained from the Medicare HOS section of CMS' website (<http://www.cms.hhs.gov/surveys/hos>).

¹² National Committee for Quality Assurance. *HEDIS® 2004, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2004.

FIGURE 1: SF-36 MEASUREMENT MODEL



* Significant correlation with other summary measure

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

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

Methodology and Design

SAMPLING METHODOLOGY

The HOS measure is administered annually to a randomly selected sample of individuals at baseline 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 is selected for the baseline survey. In those MA Plans with 3,000 or more members, members who responded to the *Cohort IV Baseline* survey are excluded from the *Cohort V Baseline* sample. For MA Plans with populations of 1,000 members or less, all eligible members are included in the sample for the baseline survey. Members are defined as eligible for the baseline survey if they have been continuously enrolled for at least six months and do not have End Stage Renal Disease (ESRD).

For the *Cohort V Follow Up* sample, CMS identified beneficiaries from the *Cohort V Baseline* sample who were eligible for remeasurement. Members were eligible for remeasurement if they had sufficient SF-36 data to derive PCS and MCS scores at baseline. Beneficiaries were excluded from *Cohort V Follow Up* if they disenrolled from their MA Plan subsequent to the *Cohort V Baseline* survey, or were deceased subsequent to the *Cohort V Baseline* survey. Although deceased beneficiaries are excluded from the *Cohort V Follow Up* sample, CMS includes deceased beneficiaries when calculating the HOS performance measurement results.¹³

SURVEY ADMINISTRATION

MA Plans must contract with an NCQA-Certified HOS vendor to administer the survey. For Round 7 data collection, vendors followed the protocol contained in the HEDIS 2004, Volume 6 manual.¹³ The standard HEDIS protocol for administering the HOS employs a combination of mail and telephone survey administration. The mail component of the survey uses a standardized questionnaire, survey letters, and prenotification and reminder/thank you postcards. In those instances when beneficiaries fail to respond after the second mail survey, vendors attempt telephone follow up (with at least six attempts). Vendors also perform telephone follow up for members who return an incomplete mail survey in order to obtain responses to missing questions. Vendors use a standardized version of a Computer Assisted Telephone Interviewing (CATI) script to collect telephone interview data for the survey. To ensure the standardization of the data collection process, vendors are prohibited from augmenting or adjusting the HOS protocol or instrument.

¹³ National Committee for Quality Assurance. *HEDIS® 2004, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2004.

DISTRIBUTION OF THE SAMPLE

The 2002 *Cohort V Baseline* Medicare HOS included a random sample of 173,504 beneficiaries, including both the aged and disabled, from 178 MA Plan.¹⁴ Of the 173,504 individuals sampled, 61.9% (107,350) completed the baseline survey. Of the 107,350 respondents, 100,545 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 2002 *Cohort V Baseline* survey and the 2004 *Cohort V 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, 153 reporting units (MA Plans) and 92,434 respondents remained in the HOS. For purposes of plan comparisons, this group of 92,434 beneficiaries comprises the *Cohort V Performance Measurement analytic sample*.¹⁵

At the time of follow up, 66,838 beneficiaries were seniors age 65 or older who had completed a baseline survey and were still alive and enrolled in their original MA Plan. These beneficiaries are referred to as the *Cohort V Follow Up eligible sample*. A total of 53,324 beneficiaries returned a survey that could be used to calculate PCS and MCS scores. These 53,324 beneficiaries comprise the *Cohort V Follow Up respondent sample*.

The performance measurement results are based on the analytic sample of 92,434 and not the entire population sampled at baseline and follow up. At the national level, 6,993 beneficiaries died between baseline and the two-year follow up. Another 18,603 beneficiaries voluntarily disenrolled from their MA Plans during the same two-year period. Of the 66,838 individuals eligible for follow up, 53,324 beneficiaries responded; 12,733 beneficiaries did not respond to the follow up survey; and 781 beneficiaries were determined to be invalid members at follow up.¹⁶ It is important to remember that a respondent is defined as an eligible beneficiary who returned a survey that could be used to derive 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 *Cohort V 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. 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).¹⁷ The two summary measures were calculated when all eight scales were not missing. For the PCS, a very high score indicates no physical limitations, disabilities or decline in well being; high energy level; and a rating of health as “excellent.” For the MCS, a very high score

¹⁴ Please note, the baseline numbers vary when compared to the originally distributed *Cohort V Baseline* report due to the inclusion of the Chinese Community Health Plan members in the analysis.

¹⁵ The *Cohort V Performance Measurement analytic sample* includes beneficiaries who completed the HOS in English, Spanish, or Chinese language versions of the survey.

¹⁶ 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.

¹⁷ 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.

indicates frequent positive affect; absence of psychological distress; and no limitations in usual social and role activities due to emotional problems.

Given that the *Cohort I Baseline* survey was fielded in 1998, the means and standard deviations used in scoring the SF-36 scales and summary measures for the *Cohort V* Performance Measurement data file were based on the 1998 National Survey of Functional Health Status. Although the norm-based scoring algorithms have a mean of 50 and a standard deviation of 10, it is important to note that the 1998 general population elderly norms reflect a PCS mean score of 42.6 and an MCS 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.¹⁸

There were six main categories of actual outcomes used in the analysis of the *Cohort V* Performance Measurement data: (1) alive and PCS better; (2) alive and PCS same; (3) dead or PCS worse; (4) MCS better; (5) MCS same; and (6) MCS worse. Each beneficiary is classified into one of the three Physical Health categories and one of the three Mental Health categories.

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 1 of the HEDIS 2004, 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 V Performance Measurement analytic sample*. Details about the variables included in each model are provided in Tables 1 and 2 on pages 11 and 12.

The difference between actual and expected outcomes was used to determine plan level results. 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.¹⁸

¹⁸ National Committee for Quality Assurance. *HEDIS®2004, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NEQA Publication, 2004.

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>								
SF-36 Physical Functioning/Activities of Daily Living Index	✓	✓	✓	✓	✓			
SF-36 General Health scale	✓	✓	✓	✓	✓			
SF-36 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 *Cohort V* Performance Measurement data file was derived from the *Cohort V Performance Measurement analytic sample* of 92,434. As discussed in the Methodology and Design Section, the *Cohort V* Performance Measurement results are based on the analytic sample of 92,434 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 *Cohort V Baseline*, members of this plan have been included in the *Cohort V* 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 *Cohort V* Performance Measurement data file. Data for disabled beneficiaries can be provided upon request.

Beneficiaries in the *Cohort V 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 *Cohort V* 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 Cohort V 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 *Cohort V* 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 *Cohort V Baseline* variables have a C5 prefix, all *Cohort V Follow Up* variables have a R5 prefix, and *Cohort V* Performance Measurement variables have a P5 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 and excluded fields in the *Cohort V* 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 *Cohort V* Performance Measurement data file, when compared to the same field included in previous HOS data files. Please refer to Appendix B for detailed information regarding all field attributes contained in the *Cohort V* 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 FIELDS

The following fields are new in the *Cohort V* Performance Measurement data file.

- Reporting Plan State (P5RPTST) was added to the *Cohort V* Performance Measurement data file to incorporate the plan state designation utilized as the state level unit of analysis for the *Cohort V* Performance Measurement reporting.
- Request to Be Excluded indicators (C5EXCLUD, R5EXCLUD) were added to the *Cohort V* Performance Measurement data file to indicate all beneficiaries who requested to be excluded from future survey samples.
- Chinese Protocol Flags (C5CHIN, R5CHIN) were added to the *Cohort V* Performance Measurement data file to indicate all members of a Chinese language plan.

EXCLUDED FIELDS

Fields listed below were excluded from the *Cohort V* Performance Measurement data file because these fields are utilized primarily for data cleaning purposes.

Ten fields that were created as flags for mismatched information, such as mismatched birth year flag (C5BDBRTH, R5BDBRTH), mismatched contract number (C5BDCNUM, R5BDCNUM), mismatched gender flag (C5BDGNDR, R5BDGNDR), mismatched race flag (C5BDRACE, R5BDRACE), and inconsistent flag for indicating a female beneficiary who reported being currently under treatment for prostate cancer (C5BDPRST, R5BDPRST), were excluded from the *Cohort V* Performance Measurement data file.

FIELD OVERVIEW

The following is a general description of fields included in the *Cohort V* Performance Measurement data file. The fields are listed in the order they appear in the SAS^{®20} data file.

Plan Level Fields (Fields 1-13)

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 March 2005 CMS Monthly Report of Managed Care Health Plans (<http://cms.hhs.gov/healthplans/statistics/monthly>). These fields include the MA Plan contract number (P5CNTRNM), which was the plan level unit of analysis for the *Cohort V* Performance Measurement Report. Other fields in this section are the plan state (P5PLANST), which is the two letter state abbreviation, and CMS region (P5PLREG) that are obtained from the March 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 *Cohort V* 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

²⁰ SAS[®] is a registered trademark of the SAS Institute Inc., Cary, NC.

the reporting plan state field (P5RPTST) for this plan. For the remainder of the plans, the reporting plan state field is equal to the plan state designation from the P5PLANST field. This reporting plan state field (P5RPTST) was the state level unit of analysis for the *Cohort V* Performance Measurement report.

Survey Level Fields (Fields 14-209)

This section contains a randomly assigned, anonymous beneficiary identification number (C5PATID), and survey information from the 57 questions comprising the HOS instrument for both baseline and follow up (excluding the name of the person responding to the survey, Q56, which is 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 the SF-36, health status indicators, chronic medical conditions, depression, ADLs, demographics, and who completed the survey (Q55). Beneficiary responses to the three Healthy Days questions and the four questions related to the management of urinary incontinence are also included for the follow up survey. The SF-36 portion of the survey (questions one [Q1] and three [Q3] through eleven [Q11] in the HOS instrument) is used to obtain physical and mental health summary measures.

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 (C5DISP, R5DISP), the date the survey was completed (C5ESV DAT, C5ESVDT2, R5ESV DAT, R5ESVDT2), and the language in which the survey was completed (C5SVLANG, R5SVLANG). The original baseline and follow up survey date fields (C5ESV DAT, R5ESV DAT, 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 C5ESVDT2 and R5ESVDT2, which are equal to the original survey dates except in those instances where survey dates have been imputed due to missing data. The field C5ESVDT2, in combination with date of birth, was utilized to derive age. The survey vendors at baseline and follow up (C5VENDOR, R5VENDOR) were included in this section. The proxy status field (R5PROXST), 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 (C5EXCLUD, R5EXCLUD) and Chinese protocol flags (C5CHIN, R5CHIN).

SF-36[®] Scale Scores and Summary Measures (Fields 225-244)

The fields that are presented in this section include the unadjusted SF-36 summary measures and scale scores at baseline and follow up (C5PCS98 – R5MHS98). As described previously, the means and standard deviations used in scoring the SF-36 summary measures and scale scores 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 739 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 (C5EDOB) was utilized to derive the beneficiary's age at baseline (C5AGE). This age field was used in the HOS performance measurement analysis. The performance measurement analytic sample distribution indicator (P5PMRIND) 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 (P5PMRIND) can be used to identify the status of each beneficiary in this file.
- ◆ The following questions, which were incorporated in the 2003 survey administration, are available from the *Cohort V Follow Up* survey but not from the *Cohort V Baseline* survey: The Management of UI in Older Adults measure includes four questions (R5URNLKG, R5URNMAG, R5URNDOC, R5URNTRT) and the Healthy Days Measure includes 3 questions (R5PHYHTH, R5MENHTH, R5PORHTH). Therefore, some question numbers from the *Cohort V Follow Up* survey differ from the *Cohort V Baseline* survey, as well as from previous performance measurement data files. Caution should be exercised when examining the data across multiple cohorts.

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 interpretation and data questions. Additionally, the Medicare HOS section of CMS' website provides general information on the project (*http://www.cms.hhs.gov/surveys/hos*).

Appendix A

Quality Assurance of the Data

DATA RECEIPT

The *Cohort V Baseline* data were transmitted to Health Services Advisory Group (HSAG) from the National Committee for Quality Assurance (NCQA) on September 9, 2002. The *Cohort V Follow Up* data were transmitted to HSAG from NCQA on September 7, 2004. 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 2002, Volume 6 and HEDIS 2004, Volume 6 manuals.^{21, 22}

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. To verify the presence of unique beneficiaries, the file was examined for duplicate HIC numbers. All fields in the data file were examined for consistency. All dates contained within the data file were verified to correspond to the appropriate range. Frequency distributions of all categorical fields as well as cross tabulations by vendor and mode of administration were performed to identify both out of range values and data shifts in value assignment. The survey fields such as survey disposition, round number, and survey language were assessed for accuracy and consistency. Finally, response consistency checks were performed to validate the integrity of the data. 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.

²¹ National Committee for Quality Assurance. *HEDIS[®] 2002, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2002.

²² National Committee for Quality Assurance. *HEDIS[®] 2004, Volume 6: Specifications for the Medicare Health Outcomes Survey*. Washington DC: NCQA Publication, 2004.

Appendix B

Performance Measurement Data File Specifications

DATA FILE LAYOUT BY POSITION

The following table describes the file layout by field position for the *Cohort V* 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.

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 2002, Volume 6 and HEDIS 2004, Volume 6 manuals.

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
1	<i>P5CNTRNM</i> Plan Contract Number at the time of the <i>Cohort V</i> Performance Measurement Reporting	Char	5	Plan contract number representing the beneficiary's plan assignment at the time of the <i>Cohort V</i> Performance Measurement reporting in 2005. This was the plan level unit of analysis for the <i>Cohort V</i> Performance Measurement Report.
2	<i>C5CNTRNM</i> <i>Cohort V</i> Baseline Survey: Plan Contract Number	Char	5	Plan contract number representing the beneficiary's plan assignment at the time of the <i>Cohort V</i> Baseline sampling in 2002
3	<i>R5CNTRNM</i> <i>Cohort V</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 V</i> Follow Up sampling in 2004
4	<i>P5RPTST</i> Reporting Plan State at the time of the <i>Cohort V</i> Performance Measurement Reporting	Char	2	Reporting Plan State is the plan state designation obtained from the March 2005 CMS Monthly Report of Managed Care Health Plans, and was the state level unit of analysis for the <i>Cohort V</i> Performance Measurement Report. One national plan was designated as a unique state.

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
5	<i>P5PLREG</i> CMS Region	Num	3	CMS region from the March 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>C5MARKET</i> <i>Cohort V Baseline Survey:</i> Plan Market Area Indicator	Char	2	CMS market area indicator at the time of the <i>Cohort V Baseline</i> sampling in 2002
7	<i>R5MARKET</i> <i>Cohort V Follow Up Survey:</i> Plan Market Area Indicator	Char	2	CMS market area indicator at the time of the <i>Cohort V Follow Up</i> sampling (field is blank since market areas are not applicable in 2004)
8	<i>C5MANAME</i> <i>Cohort V Baseline Survey:</i> Plan Market Area Name	Char	30	CMS market area name at the time of the <i>Cohort V Baseline</i> sampling in 2002
9	<i>P5PLANNM</i> Plan Name	Char	50	Plan name from the March 2005 CMS Monthly Report of Managed Care Health Plans
10	<i>P5PLANST</i> Plan State	Char	2	Plan state designation from the March 2005 CMS Monthly Report of Managed Care Health Plans and was utilized to create the reporting plan state field, P5RPTST

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
11	<i>P5PLMODL</i> Plan Model	Char	5	Plan model from the March 2005 CMS Monthly Report of Managed Care Health Plans
12	<i>P5PLTYPE</i> Plan Type	Char	3	Plan type from the March 2005 CMS Monthly Report of Managed Care Health Plans
13	<i>P5PLTXST</i> Plan Tax Status	Char	3	Plan tax status from the March 2005 CMS Monthly Report of Managed Care Health Plans
14	<i>C5PATID</i> <i>Cohort V Baseline Survey:</i> Anonymous Beneficiary ID	Num	8	Unique number assigned to each beneficiary in the <i>Cohort V Baseline</i> sample. This ID matches the unique beneficiary ID in the <i>Cohort V Performance Measurement</i> data files that were distributed to the MA Plans.
15	<i>C5GENHTH</i> <i>Cohort V Baseline Survey:</i> General Health Question (Q1)	Num	3	Beneficiary's response to Q1 from the <i>Cohort V Baseline</i> survey: <i>In general, would you say your health is:</i> 1 = Excellent 2 = Very good 3 = Good 4 = Fair 5 = Poor
16	<i>C5HTHTRN</i> <i>Cohort V Baseline Survey:</i> Health Transition Question (Q2)	Num	3	Beneficiary's response to Q2 from the <i>Cohort V 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
17	<i>C5VIGACT</i> <i>Cohort V Baseline Survey:</i> Vigorous Activities Question (Q3a)	Num	3	Beneficiary's response to Q3a from the <i>Cohort V Baseline</i> survey: <i>Does your health now limit you in these activities? If so, how much?</i> <u>Vigorous activities</u> 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
18	<i>C5MODACT</i> Cohort V Baseline Survey: Moderate Activities Question (Q3b)	Num	3	Beneficiary's response to Q3b from the Cohort V Baseline survey: <i>Does your health now limit you in these activities? If so, how much?</i> <u>Moderate activities</u> 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
19	<i>C5LIFT</i> Cohort V Baseline Survey: Lifting Groceries Question (Q3c)	Num	3	Beneficiary's response to Q3c from the Cohort V Baseline survey: <i>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
20	<i>C5CLMBSV</i> Cohort V Baseline Survey: Climbing Several Flights of Stairs Question (Q3d)	Num	3	Beneficiary's response to Q3d from the Cohort V Baseline survey: <i>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
21	<i>C5CLMBON</i> Cohort V Baseline Survey: Climbing One Flight of Stairs Question (Q3e)	Num	3	Beneficiary's response to Q3e from the Cohort V Baseline survey: <i>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
22	<i>C5BEND</i> Cohort V Baseline Survey: Bending, Kneeling, or Stooping Question (Q3f)	Num	3	Beneficiary's response to Q3f from the Cohort V Baseline survey: <i>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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
23	<i>C5WLKMI</i> <i>Cohort V Baseline Survey:</i> Walking More than a Mile Question (Q3g)	Num	3	Beneficiary's response to Q3g from the <i>Cohort V Baseline</i> survey: <i>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
24	<i>C5WLKBKS</i> <i>Cohort V Baseline Survey:</i> Walking Several Blocks Question (Q3h)	Num	3	Beneficiary's response to Q3h from the <i>Cohort V Baseline</i> survey: <i>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
25	<i>C5WLK1BK</i> <i>Cohort V Baseline Survey:</i> Walking One Block Question (Q3i)	Num	3	Beneficiary's response to Q3i from the <i>Cohort V Baseline</i> survey: <i>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
26	<i>C5BATHDR</i> <i>Cohort V Baseline Survey:</i> Bathing or Dressing Question (Q3j)	Num	3	Beneficiary's response to Q3j from the <i>Cohort V Baseline</i> survey: <i>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
27	<i>C5PCUTTM</i> <i>Cohort V Baseline Survey:</i> Physical Health Limiting Time Spent on Activities Question (Q4a)	Num	3	Beneficiary's response to Q4a from the <i>Cohort V 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>Cut down on the amount of time you spent on work or other activities</u> 1 = Yes 2 = No
28	<i>C5PACMPL</i> <i>Cohort V Baseline Survey:</i> Physical Health Limiting Amount Accomplished Question (Q4b)	Num	3	Beneficiary's response to Q4b from the <i>Cohort V 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>Accomplished less than you would like</u> 1 = Yes 2 = No

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
29	<i>C5PLMTKW</i> Cohort V Baseline Survey: Physical Health Limiting the Kind of Activities Question (Q4c)	Num	3	Beneficiary's response to Q4c from the Cohort V Baseline 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
30	<i>C5PDIFWK</i> Cohort V Baseline Survey: Physical Health Causing Difficulty Performing Activities Question (Q4d)	Num	3	Beneficiary's response to Q4d from the Cohort V Baseline survey: <i>During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of your physical health?</i> <u>Had difficulty performing the work or other activities</u> 1 = Yes 2 = No
31	<i>C5ECUTTM</i> Cohort V Baseline Survey: Emotional Problems Limiting Time Spent on Activities Question (Q5a)	Num	3	Beneficiary's response to Q5a from the Cohort V Baseline survey: <i>During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems?</i> <u>Cut down on the amount of time you spent on work or other activities</u> 1 = Yes 2 = No
32	<i>C5EACMPL</i> Cohort V Baseline Survey: Emotional Problems Limiting Amount Accomplished Question (Q5b)	Num	3	Beneficiary's response to Q5b from the Cohort V Baseline survey: <i>During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems?</i> <u>Accomplished less than you would like</u> 1 = Yes 2 = No
33	<i>C5ENTCRF</i> Cohort V Baseline Survey: Emotional Problems Limiting Carefulness Question (Q5c)	Num	3	Beneficiary's response to Q5c from the Cohort V Baseline survey: <i>During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems?</i> <u>Didn't do work or other activities as carefully as usual</u> 1 = Yes 2 = No

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
34	<i>C5SOCLMT</i> <i>Cohort V Baseline Survey:</i> Extent Health Interfering with Social Activities Question (Q6)	Num	3	Beneficiary's response to Q6 from the <i>Cohort V 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
35	<i>C5PNMAGT</i> <i>Cohort V Baseline Survey:</i> Bodily Pain Question (Q7)	Num	3	Beneficiary's response to Q7 from the <i>Cohort V 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
36	<i>C5PNINTF</i> <i>Cohort V Baseline Survey:</i> Pain Interfering with Work Question (Q8)	Num	3	Beneficiary's response to Q8 from the <i>Cohort V Baseline</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
37	<i>C5FULPEP</i> <i>Cohort V Baseline Survey:</i> Full of Pep Question (Q9a)	Num	3	Beneficiary's response to Q9a from the <i>Cohort V Baseline</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Did you feel full of pep?</u> 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
38	<i>C5NERVS</i> <i>Cohort V Baseline Survey:</i> Nervous Question (Q9b)	Num	3	Beneficiary's response to Q9b from the <i>Cohort V Baseline</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Have you been a very nervous person?</u> 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
39	<i>C5DNDMPS</i> <i>Cohort V Baseline Survey:</i> Down in the Dumps Question (Q9c)	Num	3	Beneficiary's response to Q9c from the <i>Cohort V Baseline</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Have you felt so down in the dumps that nothing could cheer you up?</u> 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
40	<i>C5PCEFUL</i> <i>Cohort V Baseline Survey:</i> Calm and Peaceful Question (Q9d)	Num	3	Beneficiary's response to Q9d from the <i>Cohort V Baseline</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Have you felt calm and peaceful?</u> 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
41	<i>C5ENERGY</i> <i>Cohort V Baseline Survey:</i> Lots of Energy Question (Q9e)	Num	3	Beneficiary's response to Q9e from the <i>Cohort V Baseline</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Did you have a lot of energy?</u> 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
42	<i>C5BLSAD</i> <i>Cohort V Baseline Survey:</i> Downhearted and Blue Question (Q9f)	Num	3	Beneficiary's response to Q9f from the <i>Cohort V Baseline</i> survey: <i>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
43	<i>C5WRNOUT</i> <i>Cohort V Baseline Survey:</i> Feeling Worn Out Question (Q9g)	Num	3	Beneficiary's response to Q9g from the <i>Cohort V Baseline</i> survey: <i>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
44	<i>C5HAPPY</i> <i>Cohort V Baseline Survey:</i> Happy Question (Q9h)	Num	3	Beneficiary's response to Q9h from the <i>Cohort V Baseline</i> survey: <i>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
45	<i>C5TIRED</i> <i>Cohort V Baseline Survey:</i> Feeling Tired Question (Q9i)	Num	3	Beneficiary's response to Q9i from the <i>Cohort V Baseline</i> survey: <i>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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
46	<i>C5SCLACT</i> <i>Cohort V Baseline Survey:</i> Amount of Time Health Interfering with Social Activities Question (Q10)	Num	3	Beneficiary's response to Q10 from the <i>Cohort V 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
47	<i>C5SCKESY</i> <i>Cohort V Baseline Survey:</i> Sick Easier Question (Q11a)	Num	3	Beneficiary's response to Q11a from the <i>Cohort V 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
48	<i>C5ASHLTH</i> <i>Cohort V Baseline Survey:</i> As Healthy Question (Q11b)	Num	3	Beneficiary's response to Q11b from the <i>Cohort V 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
49	<i>C5HTHWSE</i> <i>Cohort V Baseline Survey:</i> Future Health Question (Q11c)	Num	3	Beneficiary's response to Q11c from the <i>Cohort V 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

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50	C5HTHEXT Cohort V Baseline Survey: Excellent Health Question (Q11d)	Num	3	Beneficiary's response to Q11d from the Cohort V Baseline 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
51	C5DIFBTH Cohort V Baseline Survey: Bathing Question (Q12a)	Num	3	Beneficiary's response to Q12a from the Cohort V Baseline 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
52	C5DIFDRS Cohort V Baseline Survey: Dressing Question (Q12b)	Num	3	Beneficiary's response to Q12b from the Cohort V Baseline 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
53	C5DIFEAT Cohort V Baseline Survey: Eating Question (Q12c)	Num	3	Beneficiary's response to Q12c from the Cohort V Baseline 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
54	C5DIFCHR Cohort V Baseline Survey: Getting In or Out of Chairs Question (Q12d)	Num	3	Beneficiary's response to Q12d from the Cohort V Baseline 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

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55	C5DIFWLK Cohort V Baseline Survey: Walking Question (Q12e)	Num	3	Beneficiary's response to Q12e from the Cohort V Baseline 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
56	C5DIFTOL Cohort V Baseline Survey: Using the Toilet Question (Q12f)	Num	3	Beneficiary's response to Q12f from the Cohort V Baseline 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
57	C5CPNEXR Cohort V Baseline Survey: Chest Pain or Pressure During Exercise Question (Q13a)	Num	3	Beneficiary's response to Q13a from the Cohort V Baseline 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
58	C5CPNRST Cohort V Baseline Survey: Chest Pain or Pressure When Resting Question (Q13b)	Num	3	Beneficiary's response to Q13b from the Cohort V Baseline 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
59	C5SOBFLT Cohort V Baseline Survey: Shortness of Breath When Lying Flat Question (Q14a)	Num	3	Beneficiary's response to Q14a from the Cohort V Baseline 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

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60	<i>C5SOBSIT</i> <i>Cohort V Baseline Survey:</i> Shortness of Breath When Sitting or Resting Question (Q14b)	Num	3	Beneficiary's response to Q14b from the <i>Cohort V 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
61	<i>C5SOBWLK</i> <i>Cohort V Baseline Survey:</i> Shortness of Breath When Walking Less than One Block Question (Q14c)	Num	3	Beneficiary's response to Q14c from the <i>Cohort V 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
62	<i>C5SOBSTR</i> <i>Cohort V Baseline Survey:</i> Shortness of Breath When Climbing One Flight of Stairs Question (Q14d)	Num	3	Beneficiary's response to Q14d from the <i>Cohort V 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
63	<i>C5NMBFET</i> <i>Cohort V Baseline Survey:</i> Numbness in Feet Question (Q15a)	Num	3	Beneficiary's response to Q15a from the <i>Cohort V 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

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64	C5ANKSWL Cohort V Baseline Survey: Ankle or Leg Edema Question (Q15b)	Num	3	Beneficiary's response to Q15b from the Cohort V Baseline 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>Ankles or legs that swell as the day goes on</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	C5TINGFT Cohort V Baseline Survey: Tingling or Burning Sensation in Feet Question (Q15c)	Num	3	Beneficiary's response to Q15c from the Cohort V Baseline 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
66	C5DECSNS Cohort V Baseline Survey: Decreased Temperature Sensation in Feet Question (Q15d)	Num	3	Beneficiary's response to Q15d from the Cohort V Baseline 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
67	C5DECHEL Cohort V Baseline Survey: Sores or Wounds on Feet Question (Q15e)	Num	3	Beneficiary's response to Q15e from the Cohort V Baseline 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

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68	<i>C5PARLYS</i> <i>Cohort V Baseline Survey:</i> Paralysis or Weakness Question (Q16a)	Num	3	Beneficiary's response to Q16a from the <i>Cohort V 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
69	<i>C5LSTTLK</i> <i>Cohort V Baseline Survey:</i> Lost Ability to Talk Question (Q16b)	Num	3	Beneficiary's response to Q16b from the <i>Cohort V 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
70	<i>C5RDNEWP</i> <i>Cohort V Baseline Survey:</i> Vision Question (Q17)	Num	3	Beneficiary's response to Q17 from the <i>Cohort V 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
71	<i>C5HRMOST</i> <i>Cohort V Baseline Survey:</i> Hearing Question (Q18)	Num	3	Beneficiary's response to Q18 from the <i>Cohort V 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
72	<i>C5ACDING</i> <i>Cohort V Baseline Survey:</i> Acid Indigestion Question (Q19)	Num	3	Beneficiary's response to Q19 from the <i>Cohort V Baseline</i> survey: <i>Do you now have acid indigestion or heartburn?</i> 1 = Yes 2 = No
73	<i>C5CTRURN</i> <i>Cohort V Baseline Survey:</i> Difficulty Controlling Urination Question (Q20)	Num	3	Beneficiary's response to Q20 from the <i>Cohort V Baseline</i> survey: <i>Do you have difficulty controlling urination?</i> 1 = Yes 2 = No
74	<i>C5HIGHBP</i> <i>Cohort V Baseline Survey:</i> Hypertension Question (Q21)	Num	3	Beneficiary's response to Q21 from the <i>Cohort V 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>C5ANGCAD</i> <i>Cohort V Baseline Survey:</i> Angina or Coronary Artery Disease Question (Q22)	Num	3	Beneficiary's response to Q22 from the <i>Cohort V 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

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76	<i>C5CHF</i> <i>Cohort V Baseline Survey:</i> Congestive Heart Failure Question (Q23)	Num	3	Beneficiary's response to Q23 from the <i>Cohort V 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>C5AMI</i> <i>Cohort V Baseline Survey:</i> Myocardial Infarction Question (Q24)	Num	3	Beneficiary's response to Q24 from the <i>Cohort V 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>C5OTHHRT</i> <i>Cohort V Baseline Survey:</i> Other Heart Conditions Question (Q25)	Num	3	Beneficiary's response to Q25 from the <i>Cohort V 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>C5STROKE</i> <i>Cohort V Baseline Survey:</i> Stroke Question (Q26)	Num	3	Beneficiary's response to Q26 from the <i>Cohort V Baseline</i> survey: <i>Has a doctor ever told you that you had:</i> <u>A stroke</u> 1 = Yes 2 = No
80	<i>C5COPD_E</i> <i>Cohort V Baseline Survey:</i> COPD Question (Q27)	Num	3	Beneficiary's response to Q27 from the <i>Cohort V Baseline</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Emphysema, or asthma, or COPD</u> 1 = Yes 2 = No
81	<i>C5GI_ETC</i> <i>Cohort V Baseline Survey:</i> Inflammatory Bowel Disease Question (Q28)	Num	3	Beneficiary's response to Q28 from the <i>Cohort V Baseline</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Crohn's disease, ulcerative colitis, or inflammatory bowel disease</u> 1 = Yes 2 = No
82	<i>C5ATHHIP</i> <i>Cohort V Baseline Survey:</i> Arthritis of Hip or Knee Question (Q29)	Num	3	Beneficiary's response to Q29 from the <i>Cohort V Baseline</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Arthritis of the hip or knee</u> 1 = Yes 2 = No
83	<i>C5ATHHAN</i> <i>Cohort V Baseline Survey:</i> Arthritis of Hand or Wrist Question (Q30)	Num	3	Beneficiary's response to Q30 from the <i>Cohort V Baseline</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Arthritis of the hand or wrist</u> 1 = Yes 2 = No

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84	C5SCIATC Cohort V Baseline Survey: Sciatica Question (Q31)	Num	3	Beneficiary's response to Q31 from the Cohort V Baseline survey: Has a doctor ever told you that you had: <u>Sciatica</u> 1 = Yes 2 = No
85	C5DIABET Cohort V Baseline Survey: Diabetes Question (Q32)	Num	3	Beneficiary's response to Q32 from the Cohort V Baseline 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
86	C5ANYCAN Cohort V Baseline Survey: Any Cancer Question (Q33)	Num	3	Beneficiary's response to Q33 from the Cohort V Baseline survey: Has a doctor ever told you that you had: <u>Any cancer (other than skin cancer)</u> 1 = Yes 2 = No
87	C5ARTHPN Cohort V Baseline Survey: Arthritis Pain Question (Q34)	Num	3	Beneficiary's response to Q34 from the Cohort V Baseline survey: If you answered "yes" to questions 29 or 30 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
88	C5COLNCA Cohort V Baseline Survey: Colorectal Cancer Treatment Question (Q35a)	Num	3	Beneficiary's response to Q35a from the Cohort V Baseline survey: If you answered "yes" to question 33 above (that you had cancer), Are you currently under treatment for: <u>Colon or rectal cancer</u> 1 = Yes 2 = No
89	C5LUNGCA Cohort V Baseline Survey: Lung Cancer Treatment Question (Q35b)	Num	3	Beneficiary's response to Q35b from the Cohort V Baseline survey: If you answered "yes" to question 33 above (that you had cancer), Are you currently under treatment for: <u>Lung cancer</u> 1 = Yes 2 = No

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90	<i>C5BRSTCA</i> Cohort V Baseline Survey: Breast Cancer Treatment Question (Q35c)	Num	3	Beneficiary's response to Q35c from the Cohort V Baseline survey: <i>If you answered "yes" to question 33 above (that you had cancer), Are you currently under treatment for:</i> <u>Breast cancer</u> 1 = Yes 2 = No
91	<i>C5PROSCA</i> Cohort V Baseline Survey: Prostate Cancer Treatment Question (Q35d)	Num	3	Beneficiary's response to Q35d from the Cohort V Baseline survey: <i>If you answered "yes" to question 33 above (that you had cancer), Are you currently under treatment for:</i> <u>Prostate cancer</u> 1 = Yes 2 = No
92	<i>C5BACKPN</i> Cohort V Baseline Survey: Low Back Pain Question (Q36)	Num	3	Beneficiary's response to Q36 from the Cohort V Baseline 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	<i>C5NUMBLG</i> Cohort V Baseline Survey: Pain, Numbness, or Tingling Down Leg Question (Q37)	Num	3	Beneficiary's response to Q37 from the Cohort V Baseline survey: <i>In the past 4 weeks, how often did you have pain, numbness, or tingling that travels down your leg and below your knee?</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
94	<i>C5FELTSD</i> Cohort V Baseline Survey: Two Weeks of Depression Question (Q38)	Num	3	Beneficiary's response to Q38 from the Cohort V Baseline 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
95	<i>C5DEPMCH</i> Cohort V Baseline Survey: Depression Much of the Time Question (Q39)	Num	3	Beneficiary's response to Q39 from the Cohort V Baseline survey: <i>In the past year, have you felt depressed or sad much of the time?</i> 1 = Yes 2 = No

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96	<i>C5DEP2YR</i> Cohort V Baseline Survey: Depression Most of the Time Question (Q40)	Num	3	Beneficiary's response to Q40 from the Cohort V Baseline 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
97	<i>C5CMPHTH</i> Cohort V Baseline Survey: Comparative Health Question (Q41)	Num	3	Beneficiary's response to Q41 from the Cohort V Baseline 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
98	<i>C5SMK100</i> Cohort V Baseline Survey: Smoked 100 Cigarettes Question (Q42)	Num	3	Beneficiary's response to Q42 from the Cohort V Baseline survey: <i>Have you ever smoked at least 100 cigarettes in your entire life?</i> 1 = Yes (Go to Q43) 2 = No (Go to Q46) 3 = Don't know (Go to Q46)
99	<i>C5SMKFRQ</i> Cohort V Baseline Survey: Current Smoker Question (Q43)	Num	3	Beneficiary's response to Q43 from the Cohort V Baseline survey: <i>Do you now smoke every day, some days, or not at all?</i> 1 = Every day (Go to Q45) 2 = Some days (Go to Q45) 3 = Not at all (Go to Q44) 4 = Don't know (Go to Q46)
100	<i>C5DRSQT</i> Cohort V Baseline Survey: Quit Smoking Question (Q44)	Num	3	Beneficiary's response to Q44 from the Cohort V Baseline survey: <i>How long has it been since you quit smoking cigarettes?</i> 1 = Less than 6 months (Go to Q45) 2 = 6 months or more (Go to Q46) 3 = Don't know (Go to Q46)
101	<i>C5QSMKAD</i> Cohort V Baseline Survey: Smoking Advice Question (Q45)	Num	3	Beneficiary's response to Q45 from the Cohort V Baseline survey: <i>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?</i> 1 = None 2 = 1 visit 3 = 2 to 4 visits 4 = 5 to 9 visits 5 = 10 or more visits 6 = I had no visits in the last 6 months

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102	<i>C5BRTHYR</i> <i>Cohort V Baseline Survey:</i> Survey Reported Year of Birth Question (Q46)	Char	4	Beneficiary's response to Q46 from the <i>Cohort V Baseline</i> survey: <i>In what year were you born?</i>
103	<i>C5SV_GND</i> <i>Cohort V Baseline Survey:</i> Survey Reported Gender Question (Q47)	Num	3	Beneficiary's response to Q47 from the <i>Cohort V Baseline</i> survey: <i>Are you male or female?</i> 1 = Male 2 = Female
104	<i>C5HISPAN</i> <i>Cohort V Baseline Survey:</i> Hispanic Question (Q48)	Num	3	Beneficiary's response to Q48 from the <i>Cohort V Baseline</i> survey: <i>Are you of Hispanic or Spanish family background?</i> 1 = Yes 2 = No
105	<i>C5SV_RAC</i> <i>Cohort V Baseline Survey:</i> Survey Reported Race Question (Q49)	Num	3	Beneficiary's response to Q49 from the <i>Cohort V 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	<i>C5MARITL</i> <i>Cohort V Baseline Survey:</i> Marital Status Question (Q50)	Num	3	Beneficiary's response to Q50 from the <i>Cohort V Baseline</i> survey: <i>What is your current marital status?</i> 1 = Married 2 = Divorced 3 = Separated 4 = Widowed 5 = Never married
107	<i>C5EDUC</i> <i>Cohort V Baseline Survey:</i> Education Question (Q51)	Num	3	Beneficiary's response to Q51 from the <i>Cohort V 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
108	<i>C5HMOWN</i> <i>Cohort V Baseline Survey:</i> Housing Question (Q52)	Num	3	Beneficiary's response to Q52 from the <i>Cohort V 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

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109	<i>C5RTRCOM</i> Cohort V Baseline Survey: Retirement Community Question (Q53)	Num	3	Beneficiary's response to Q53 from the Cohort V Baseline survey: <i>Is this house or apartment in a retirement community, building or complex?</i> 1 = Yes 2 = No
110	<i>C5MDSVPV</i> Cohort V Baseline Survey: Retirement Community Medical Services Question (Q54)	Num	3	Beneficiary's response to Q54 from the Cohort V Baseline survey: <i>If you answered "yes" to question 53 above,</i> <i>Does this retirement community/building/facility provide medical services?</i> 1 = Yes 2 = No
111	<i>C5WHOCMP</i> Cohort V Baseline Survey: Who Completed this Survey Question (Q55)	Num	3	Beneficiary's response to Q55 from the Cohort V Baseline survey: <i>Who completed this survey form?</i> 1 = Person to whom survey was addressed 2 = Family member or relative of person to whom the survey was addressed 3 = Friend of person to whom the survey was addressed 4 = Professional caregiver of person to whom the survey was addressed
112	<i>C5HHINC</i> Cohort V Baseline Survey: Annual Household Income Question (Q57)	Num	3	Beneficiary's response to Q57 from the Cohort V Baseline 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
113	<i>R5GENHTH</i> Cohort V Follow Up Survey: General Health Question (Q1)	Num	3	Beneficiary's response to Q1 from the Cohort V Follow Up survey: <i>In general, would you say your health is:</i> 1 = Excellent 2 = Very good 3 = Good 4 = Fair 5 = Poor

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114	R5HTHTRN Cohort V Follow Up Survey: Health Transition Question (Q2)	Num	3	Beneficiary's response to Q2 from the Cohort V Follow Up 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
115	R5VIGACT Cohort V Follow Up Survey: Vigorous Activities Question (Q3a)	Num	3	Beneficiary's response to Q3a from the Cohort V Follow Up survey: <i>Does your health now limit you in these activities? If so, how much?</i> <u>Vigorous activities</u> 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
116	R5MODACT Cohort V Follow Up Survey: Moderate Activities Question (Q3b)	Num	3	Beneficiary's response to Q3b from the Cohort V Follow Up survey: <i>Does your health now limit you in these activities? If so, how much?</i> <u>Moderate activities</u> 1 = Yes, limited a lot 2 = Yes, limited a little 3 = No, not limited at all
117	R5LIFT Cohort V Follow Up Survey: Lifting Groceries Question (Q3c)	Num	3	Beneficiary's response to Q3c from the Cohort V Follow Up survey: <i>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
118	R5CLMBSV Cohort V Follow Up Survey: Climbing Several Flights of Stairs Question (Q3d)	Num	3	Beneficiary's response to Q3d from the Cohort V Follow Up survey: <i>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
119	R5CLMBON Cohort V Follow Up Survey: Climbing One Flight of Stairs Question (Q3e)	Num	3	Beneficiary's response to Q3e from the Cohort V Follow Up survey: <i>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

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120	<i>R5BEND</i> <i>Cohort V Follow Up Survey:</i> Bending, Kneeling, or Stooping Question (Q3f)	Num	3	Beneficiary's response to Q3f from the <i>Cohort V Follow Up</i> survey: <i>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
1 21	<i>R5WLKMI</i> <i>Cohort V Follow Up Survey:</i> Walking More than a Mile Question (Q3g)	Num	3	Beneficiary's response to Q3g from the <i>Cohort V Follow Up</i> survey: <i>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
122	<i>R5WLKBKS</i> <i>Cohort V Follow Up Survey:</i> Walking Several Blocks Question (Q3h)	Num	3	Beneficiary's response to Q3h from the <i>Cohort V Follow Up</i> survey: <i>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
123	<i>R5WLK1BK</i> <i>Cohort V Follow Up Survey:</i> Walking One Block Question (Q3i)	Num	3	Beneficiary's response to Q3i from the <i>Cohort V Follow Up</i> survey: <i>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
124	<i>R5BATHDR</i> <i>Cohort V Follow Up Survey:</i> Bathing or Dressing Question (Q3j)	Num	3	Beneficiary's response to Q3j from the <i>Cohort V Follow Up</i> survey: <i>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
125	<i>R5PCUTTM</i> <i>Cohort V Follow Up Survey:</i> Physical Health Limiting Time Spent on Activities Question (Q4a)	Num	3	Beneficiary's response to Q4a from the <i>Cohort V 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
126	R5PACMPL Cohort V Follow Up Survey: Physical Health Limiting Amount Accomplished Question (Q4b)	Num	3	Beneficiary's response to Q4b from the Cohort V Follow Up 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
127	R5PLMTKW Cohort V Follow Up Survey: Physical Health Limiting the Kind of Activities Question (Q4c)	Num	3	Beneficiary's response to Q4c from the Cohort V Follow Up 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
128	R5PDIFWK Cohort V Follow Up Survey: Physical Health Causing Difficulty Performing Activities Question (Q4d)	Num	3	Beneficiary's response to Q4d from the Cohort V Follow Up survey: <i>During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of your physical health?</i> <u>Had difficulty performing the work or other activities</u> 1 = Yes 2 = No
129	R5ECUTTM Cohort V Follow Up Survey: Emotional Problems Limiting Time Spent on Activities Question (Q5a)	Num	3	Beneficiary's response to Q5a from the Cohort V Follow Up survey: <i>During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems?</i> <u>Cut down on the amount of time you spent on work or other activities</u> 1 = Yes 2 = No
130	R5EACMPL Cohort V Follow Up Survey: Emotional Problems Limiting Amount Accomplished Question (Q5b)	Num	3	Beneficiary's response to Q5b from the Cohort V Follow Up survey: <i>During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems?</i> <u>Accomplished less than you would like</u> 1 = Yes 2 = No

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
131	<i>R5ENTCRF</i> <i>Cohort V Follow Up Survey:</i> Emotional Problems Limiting Carefulness Question (Q5c)	Num	3	Beneficiary's response to Q5c from the <i>Cohort V Follow Up</i> survey: <i>During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems?</i> <u>Didn't do work or other activities as carefully as usual</u> 1 = Yes 2 = No
132	<i>R5SOCLMT</i> <i>Cohort V Follow Up Survey:</i> Extent Health Interfering with Social Activities Question (Q6)	Num	3	Beneficiary's response to Q6 from the <i>Cohort V 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
133	<i>R5PNMAGT</i> <i>Cohort V Follow Up Survey:</i> Bodily Pain Question (Q7)	Num	3	Beneficiary's response to Q7 from the <i>Cohort V 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
134	<i>R5PNINTF</i> <i>Cohort V Follow Up Survey:</i> Pain Interfering with Work Question (Q8)	Num	3	Beneficiary's response to Q8 from the <i>Cohort V 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
135	<i>R5FULPEP</i> <i>Cohort V Follow Up Survey:</i> Full of Pep Question (Q9a)	Num	3	Beneficiary's response to Q9a from the <i>Cohort V Follow Up</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Did you feel full of pep?</u> 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
136	<i>R5NERVS</i> <i>Cohort V Follow Up Survey:</i> Nervous Question (Q9b)	Num	3	Beneficiary's response to Q9b from the <i>Cohort V Follow Up</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Have you been a very nervous person?</u> 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
137	<i>R5DNDMPS</i> <i>Cohort V Follow Up Survey:</i> Down in the Dumps Question (Q9c)	Num	3	Beneficiary's response to Q9c from the <i>Cohort V Follow Up</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Have you felt so down in the dumps that nothing could cheer you up?</u> 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
138	<i>R5PCEFUL</i> <i>Cohort V Follow Up Survey:</i> Calm and Peaceful Question (Q9d)	Num	3	Beneficiary's response to Q9d from the <i>Cohort V Follow Up</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Have you felt calm and peaceful?</u> 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time
139	<i>R5ENERGY</i> <i>Cohort V Follow Up Survey:</i> Lots of Energy Question (Q9e)	Num	3	Beneficiary's response to Q9e from the <i>Cohort V Follow Up</i> survey: <i>How much of the time during the past 4 weeks...</i> <u>Did you have a lot of energy?</u> 1 = All of the time 2 = Most of the time 3 = A good bit of the time 4 = Some of the time 5 = A little of the time 6 = None of the time

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
140	<i>R5BLSAD</i> <i>Cohort V Follow Up Survey:</i> Downhearted and Blue Question (Q9f)	Num	3	Beneficiary's response to Q9f from the <i>Cohort V Follow Up</i> survey: <i>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
141	<i>R5WRNOUT</i> <i>Cohort V Follow Up Survey:</i> Feeling Worn Out Question (Q9g)	Num	3	Beneficiary's response to Q9g from the <i>Cohort V Follow Up</i> survey: <i>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
142	<i>R5HAPPY</i> <i>Cohort V Follow Up Survey:</i> Happy Question (Q9h)	Num	3	Beneficiary's response to Q9h from the <i>Cohort V Follow Up</i> survey: <i>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
143	<i>R5TIRED</i> <i>Cohort V Follow Up Survey:</i> Feeling Tired Question (Q9i)	Num	3	Beneficiary's response to Q9i from the <i>Cohort V Follow Up</i> survey: <i>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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
144	<i>R5SCLACT</i> <i>Cohort V Follow Up Survey:</i> Amount of Time Health Interfering with Social Activities Question (Q10)	Num	3	Beneficiary's response to Q10 from the <i>Cohort V Follow Up</i> survey: <i>During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting with friends, relatives, etc.)?</i> 1 = All of the time 2 = Most of the time 3 = Some of the time 4 = A little of the time 5 = None of the time
145	<i>R5SCKESY</i> <i>Cohort V Follow Up Survey:</i> Sick Easier Question (Q11a)	Num	3	Beneficiary's response to Q11a from the <i>Cohort V 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
146	<i>R5ASHLTH</i> <i>Cohort V Follow Up Survey:</i> As Healthy Question (Q11b)	Num	3	Beneficiary's response to Q11b from the <i>Cohort V 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
147	<i>R5HTHWSE</i> <i>Cohort V Follow Up Survey:</i> Future Health Question (Q11c)	Num	3	Beneficiary's response to Q11c from the <i>Cohort V 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
148	R5HTHEXT Cohort V Follow Up Survey: Excellent Health Question (Q11d)	Num	3	Beneficiary's response to Q11d from the Cohort V Follow Up 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
149	R5DIFBTH Cohort V Follow Up Survey: Bathing Question (Q12a)	Num	3	Beneficiary's response to Q12a from the Cohort V Follow Up 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
150	R5DIFDRS Cohort V Follow Up Survey: Dressing Question (Q12b)	Num	3	Beneficiary's response to Q12b from the Cohort V Follow Up 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
151	R5DIFEAT Cohort V Follow Up Survey: Eating Question (Q12c)	Num	3	Beneficiary's response to Q12c from the Cohort V Follow Up 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
152	R5DIFCHR Cohort V Follow Up Survey: Getting In or Out of Chairs Question (Q12d)	Num	3	Beneficiary's response to Q12d from the Cohort V Follow Up 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
153	<i>R5DIFWLK</i> <i>Cohort V Follow Up Survey:</i> Walking Question (Q12e)	Num	3	Beneficiary's response to Q12e from the <i>Cohort V 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
154	<i>R5DIFTOL</i> <i>Cohort V Follow Up Survey:</i> Using the Toilet Question (Q12f)	Num	3	Beneficiary's response to Q12f from the <i>Cohort V 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
155	<i>R5PHYHTH</i> <i>Cohort V Follow Up Survey:</i> Number of Days Physical Health Not Good (Q13)	Num	3	Beneficiary's response to Q13 from the <i>Cohort V Follow Up</i> survey: <i>Now, thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?</i>
156	<i>R5MENHTH</i> <i>Cohort V Follow Up Survey:</i> Number of Days Mental Health Not Good (Q14)	Num	3	Beneficiary's response to Q14 from the <i>Cohort V Follow Up</i> survey: <i>Now, thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?</i>
157	<i>R5PORHTH</i> <i>Cohort V Follow Up Survey:</i> Number of Days Health Interfered with Daily Activities (Q15)	Num	3	Beneficiary's response to Q15 from the <i>Cohort V Follow Up</i> survey: <i>During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?</i>
158	<i>R5CPNEXR</i> <i>Cohort V Follow Up Survey:</i> Chest Pain or Pressure During Exercise Question (Q16a)	Num	3	Beneficiary's response to Q16a from the <i>Cohort V 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
159	<i>R5CPNRST</i> <i>Cohort V Follow Up Survey:</i> Chest Pain or Pressure When Resting Question (Q16b)	Num	3	Beneficiary's response to Q16b from the <i>Cohort V 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
160	<i>R5SOBFLT</i> <i>Cohort V Follow Up Survey:</i> Shortness of Breath When Lying Flat Question (Q17a)	Num	3	Beneficiary's response to Q17a from the <i>Cohort V 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
161	<i>R5SOBSIT</i> <i>Cohort V Follow Up Survey:</i> Shortness of Breath When Sitting or Resting Question (Q17b)	Num	3	Beneficiary's response to Q17b from the <i>Cohort V 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
162	<i>R5SOBWLK</i> <i>Cohort V 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 V 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
163	<i>R5SOBSTR</i> <i>Cohort V 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 V 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
164	R5NMBFET Cohort V Follow Up Survey: Numbness in Feet Question (Q18a)	Num	3	Beneficiary's response to Q18a from the Cohort V 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>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
165	R5TINGFT Cohort V Follow Up Survey: Tingling or Burning Sensation in Feet Question (Q18b)	Num	3	Beneficiary's response to Q18b from the Cohort V 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>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
166	R5DECSNS Cohort V Follow Up Survey: Decreased Temperature Sensation in Feet Question (Q18c)	Num	3	Beneficiary's response to Q18c from the Cohort V 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
167	R5DECHEL Cohort V Follow Up Survey: Sores or Wounds on Feet Question (Q18d)	Num	3	Beneficiary's response to Q18d from the Cohort V 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
168	<i>R5PARLYS</i> <i>Cohort V Follow Up Survey:</i> Paralysis or Weakness Question (Q19a)	Num	3	Beneficiary's response to Q19a from the <i>Cohort V Follow Up</i> survey: <i>Have you ever had paralysis or weakness on one side of the body?</i> 1 = Yes, I have it 2 = Yes, but it went away 3 = No
169	<i>R5LSTTLK</i> <i>Cohort V Follow Up Survey:</i> Lost Ability to Talk Question (Q19b)	Num	3	Beneficiary's response to Q19b from the <i>Cohort V Follow Up</i> survey: <i>Have you ever lost the ability to talk?</i> 1 = Yes, I have lost it 2 = Yes, but it returned 3 = No
170	<i>R5RDNEWP</i> <i>Cohort V Follow Up Survey:</i> Vision Question (Q20)	Num	3	Beneficiary's response to Q20 from the <i>Cohort V Follow Up</i> survey: <i>Can you see well enough to read newspaper print (with your glasses or contacts if that's how you see best)?</i> 1 = Yes 2 = No
171	<i>R5HRMOST</i> <i>Cohort V Follow Up Survey:</i> Hearing Question (Q21)	Num	3	Beneficiary's response to Q21 from the <i>Cohort V Follow Up</i> survey: <i>Can you hear most of the things people say (with a hearing aid if that's how you hear best)?</i> 1 = Yes 2 = No
172	<i>R5CTRURN</i> <i>Cohort V Follow Up Survey:</i> Difficulty Controlling Urination Question (Q22)	Num	3	Beneficiary's response to Q22 from the <i>Cohort V Follow Up</i> survey: <i>Do you have difficulty controlling urination?</i> 1 = Yes 2 = No
173	<i>R5HIGHBP</i> <i>Cohort V Follow Up Survey:</i> Hypertension Question (Q23)	Num	3	Beneficiary's response to Q23 from the <i>Cohort V 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
174	<i>R5ANGCAD</i> <i>Cohort V Follow Up Survey:</i> Angina or Coronary Artery Disease Question (Q24)	Num	3	Beneficiary's response to Q24 from the <i>Cohort V 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
175	<i>R5CHF</i> <i>Cohort V Follow Up Survey:</i> Congestive Heart Failure Question (Q25)	Num	3	Beneficiary's response to Q25 from the <i>Cohort V Follow Up</i> survey: <i>Has a doctor ever told you that you had:</i> <u>Congestive heart failure</u> 1 = Yes 2 = No

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
176	R5AMI Cohort V Follow Up Survey: Myocardial Infarction Question (Q26)	Num	3	Beneficiary's response to Q26 from the Cohort V Follow Up survey: <i>Has a doctor ever told you that you had:</i> <u>A myocardial infarction or heart attack</u> 1 = Yes 2 = No
177	R5OTHHRT Cohort V Follow Up Survey: Other Heart Conditions Question (Q27)	Num	3	Beneficiary's response to Q27 from the Cohort V Follow Up 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
178	R5STROKE Cohort V Follow Up Survey: Stroke Question (Q28)	Num	3	Beneficiary's response to Q28 from the Cohort V Follow Up survey: <i>Has a doctor ever told you that you had:</i> <u>A stroke</u> 1 = Yes 2 = No
179	R5COPD_E Cohort V Follow Up Survey: COPD Question (Q29)	Num	3	Beneficiary's response to Q29 from the Cohort V Follow Up survey: <i>Has a doctor ever told you that you had:</i> <u>Emphysema, or asthma, or COPD</u> 1 = Yes 2 = No
180	R5GI_ETC Cohort V Follow Up Survey: Inflammatory Bowel Disease Question (Q30)	Num	3	Beneficiary's response to Q30 from the Cohort V Follow Up survey: <i>Has a doctor ever told you that you had:</i> <u>Crohn's disease, ulcerative colitis, or inflammatory bowel disease</u> 1 = Yes 2 = No
181	R5ATHHIP Cohort V Follow Up Survey: Arthritis of Hip or Knee Question (Q31)	Num	3	Beneficiary's response to Q31 from the Cohort V Follow Up survey: <i>Has a doctor ever told you that you had:</i> <u>Arthritis of the hip or knee</u> 1 = Yes 2 = No
182	R5ATHHAN Cohort V Follow Up Survey: Arthritis of Hand or Wrist Question (Q32)	Num	3	Beneficiary's response to Q32 from the Cohort V Follow Up survey: <i>Has a doctor ever told you that you had:</i> <u>Arthritis of the hand or wrist</u> 1 = Yes 2 = No
183	R5SCIATC Cohort V Follow Up Survey: Sciatica Question (Q33)	Num	3	Beneficiary's response to Q33 from the Cohort V Follow Up survey: <i>Has a doctor ever told you that you had:</i> <u>Sciatica</u> 1 = Yes 2 = No

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
184	<i>R5DIABET</i> Cohort V Follow Up Survey: Diabetes Question (Q34)	Num	3	Beneficiary's response to Q34 from the Cohort V Follow Up survey: <i>Has a doctor ever told you that you had:</i> <u>Diabetes, high blood sugar, or sugar in the urine</u> 1 = Yes 2 = No
185	<i>R5ANYCAN</i> Cohort V Follow Up Survey: Any Cancer Question (Q35)	Num	3	Beneficiary's response to Q35 from the Cohort V Follow Up survey: <i>Has a doctor ever told you that you had:</i> <u>Any cancer (other than skin cancer)</u> 1 = Yes 2 = No
186	<i>R5ARTHPN</i> Cohort V Follow Up Survey: Arthritis Pain Question (Q36)	Num	3	Beneficiary's response to Q36 from the Cohort V Follow Up survey: <i>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?</i> 1 = None 2 = Very mild 3 = Mild 4 = Moderate 5 = Severe
187	<i>R5COLNCA</i> Cohort V Follow Up Survey: Colorectal Cancer Treatment Question (Q37a)	Num	3	Beneficiary's response to Q37a from the Cohort V Follow Up survey: <i>If you answered "yes" to question 35 above (that you have had cancer), Are you currently under treatment for:</i> <u>Colon or rectal cancer</u> 1 = Yes 2 = No
188	<i>R5LUNGCA</i> Cohort V Follow Up Survey: Lung Cancer Treatment Question (Q37b)	Num	3	Beneficiary's response to Q37b from the Cohort V Follow Up survey: <i>If you answered "yes" to question 35 above (that you have had cancer), Are you currently under treatment for:</i> <u>Lung cancer</u> 1 = Yes 2 = No
189	<i>R5BRSTCA</i> Cohort V Follow Up Survey: Breast Cancer Treatment Question (Q37c)	Num	3	Beneficiary's response to Q37c from the Cohort V Follow Up survey: <i>If you answered "yes" to question 35 above (that you have had cancer), Are you currently under treatment for:</i> <u>Breast cancer</u> 1 = Yes 2 = No

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
190	R5PROSCA Cohort V Follow Up Survey: Prostate Cancer Treatment Question (Q37d)	Num	3	Beneficiary's response to Q37d from the Cohort V 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
191	R5BACKPN Cohort V Follow Up Survey: Low Back Pain Question (Q38)	Num	3	Beneficiary's response to Q38 from the Cohort V 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
192	R5FELTSD Cohort V Follow Up Survey: Two Weeks of Depression Question (Q39)	Num	3	Beneficiary's response to Q39 from the Cohort V 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
193	R5DEPMCH Cohort V Follow Up Survey: Depression Much of the Time Question (Q40)	Num	3	Beneficiary's response to Q40 from the Cohort V Follow Up survey: In the past year, have you felt depressed or sad much of the time? 1 = Yes 2 = No
194	R5DEP2YR Cohort V Follow Up Survey: Depression Most of the Time Question (Q41)	Num	3	Beneficiary's response to Q41 from the Cohort V Follow Up survey: Have you ever had 2 years or more in your life when you felt depressed or sad most days, even if you felt okay sometimes? 1 = Yes 2 = No
195	R5CMPHTH Cohort V Follow Up Survey: Comparative Health Question (Q42)	Num	3	Beneficiary's response to Q42 from the Cohort V Follow Up survey: In general, compared to other people your age, would you say that your health is: 1 = Excellent 2 = Very good 3 = Good 4 = Fair 5 = Poor

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
196	<i>R5SMKFRQ</i> <i>Cohort V Follow Up Survey:</i> Current Smoker Question (Q43)	Num	3	Beneficiary's response to Q43 from the <i>Cohort V 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
197	<i>R5URNLKG</i> <i>Cohort V Follow Up Survey:</i> Urine Leakage Question (Q44)	Num	3	Beneficiary's response to Q44 from the <i>Cohort V 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)
198	<i>R5URNMAG</i> <i>Cohort V Follow Up Survey:</i> Magnitude of Urine Leakage Problem Question (Q45)	Num	3	Beneficiary's response to Q45 from the <i>Cohort V 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)
199	<i>R5URNDOC</i> <i>Cohort V Follow Up Survey</i> Talked with Doctor about Urine Leakage Question (Q46)	Num	3	Beneficiary's response to Q46 from the <i>Cohort V Follow Up</i> survey: <i>Have you talked with your current doctor or other health provider about your urine leakage problem?</i> 1 = Yes (Go to Q47) 2 = No (Go to Q48)
200	<i>R5URNTRT</i> <i>Cohort V Follow Up Survey:</i> Received Treatment for Urine Leakage Question (Q47)	Num	3	Beneficiary's response to Q47 from the <i>Cohort V 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
201	<i>R5BRTHYR</i> <i>Cohort V Follow Up Survey:</i> Survey Reported Year of Birth Question (Q48)	Char	4	Beneficiary's response to Q48 from the <i>Cohort V Follow Up</i> survey: <i>In what year were you born?</i>
202	<i>R5SV_GND</i> <i>Cohort V Follow Up Survey:</i> Survey Reported Gender Question (Q49)	Num	3	Beneficiary's response to Q49 from the <i>Cohort V Follow Up</i> survey: <i>Are you male or female?</i> 1 = Male 2 = Female

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
203	<i>R5HISPAN</i> <i>Cohort V Follow Up Survey:</i> Hispanic Question (Q50)	Num	3	Beneficiary's response to Q50 from the <i>Cohort V Follow Up</i> survey: <i>Are you of Hispanic or Spanish family background?</i> 1 = Yes 2 = No
204	<i>R5SV_RAC</i> <i>Cohort V Follow Up Survey:</i> Survey Reported Race Question (Q51)	Num	3	Beneficiary's response to Q51 from the <i>Cohort V 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
205	<i>R5MARITL</i> <i>Cohort V Follow Up Survey:</i> Marital Status Question (Q52)	Num	3	Beneficiary's response to Q52 from the <i>Cohort V Follow Up</i> survey: <i>What is your current marital status?</i> 1 = Married 2 = Divorced 3 = Separated 4 = Widowed 5 = Never married
206	<i>R5EDUC</i> <i>Cohort V Follow Up Survey:</i> Education Question (Q53)	Num	3	Beneficiary's response to Q53 from the <i>Cohort V 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	<i>R5HMOWN</i> <i>Cohort V Follow Up Survey:</i> Housing Question (Q54)	Num	3	Beneficiary's response to Q54 from the <i>Cohort V 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
208	<i>R5WHOCMP</i> <i>Cohort V Follow Up Survey:</i> Who Completed this Survey Question (Q55)	Num	3	Beneficiary's response to Q55 from the <i>Cohort V Follow Up</i> survey: <i>Who completed this survey form?</i> 1 = Person to whom survey was addressed (<i>Go to Q57</i>) 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	<i>R5HHINC</i> <i>Cohort V Follow Up Survey:</i> Annual Household Income Question (Q57)	Num	3	Beneficiary's response to Q57 from the <i>Cohort V 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
210	<i>C5DISP</i> <i>Cohort V Baseline Survey:</i> Survey Disposition Indicator	Num	3	<i>Cohort V Baseline</i> respondent's survey disposition indicator: 1 = Mail survey completed 2 = Telephone survey completed
211	<i>R5DISP</i> <i>Cohort V Follow Up Survey:</i> Survey Disposition Indicator	Num	3	<i>Cohort V Follow Up</i> respondent's survey disposition indicator: 1 = Mail survey completed 2 = Telephone survey completed
212	<i>C5ESVDAT</i> <i>Cohort V Baseline Survey:</i> Elapsed Survey Date	Num	8	Beneficiary's <i>Cohort V Baseline</i> elapsed survey date MMDDYY10. format
213	<i>C5ESVDT2</i> <i>Cohort V Baseline Survey:</i> Elapsed Survey Date With Missing Values Imputed	Num	8	Elapsed survey date created from the original survey date (<i>C5ESVDAT</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>R5ESVDAT</i> <i>Cohort V Follow Up Survey:</i> Elapsed Survey Date	Num	8	Beneficiary's <i>Cohort V Follow Up</i> elapsed survey date MMDDYY10. format

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
215	<i>R5ESVDT2</i> <i>Cohort V Follow Up Survey:</i> Elapsed Survey Date With Missing Values Imputed	Num	8	Elapsed survey date created from the original survey date (<i>R5ESVDATE</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>C5SVLANG</i> <i>Cohort V Baseline Survey:</i> Survey Language	Num	3	<i>Cohort V Baseline</i> survey language: 1 = English 2 = Spanish 3 = Not Applicable 4 = Chinese
217	<i>R5SVLANG</i> <i>Cohort V Follow Up Survey:</i> Survey Language	Num	3	<i>Cohort V Follow Up</i> survey language: 1 = English 2 = Spanish 3 = Not Applicable 4 = Chinese
218	<i>C5VENDOR</i> <i>Cohort V Baseline Survey:</i> Survey Vendor	Num	3	<i>Cohort V Baseline</i> survey vendor: 1 = DSS 2 = GHS 3 = Solucient 4 = Market Facts (Synovate) 5 = DataStat, Inc.
219	<i>R5VENDOR</i> <i>Cohort V Follow Up Survey:</i> Survey Vendor	Num	3	<i>Cohort V Follow Up</i> survey vendor: 1 = DSS 2 = GHS 3 = Solucient 4 = Synovate 5 = DataStat, Inc.
220	<i>R5PROXST</i> Proxy Status Indicator at Follow Up that Combines the <i>Cohort V Baseline</i> and the <i>Cohort V Follow Up</i> Information on Who Completed the Surveys	Num	8	<i>Cohort V 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

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
221	<i>C5EXCLUD</i> <i>Cohort V Baseline Survey:</i> Request to Be Excluded from Future Survey Samples Flag	Num	3	Beneficiary's request to be excluded from future survey samples in <i>Cohort V 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>R5EXCLUD</i> <i>Cohort V Follow Up Survey:</i> Request to Be Excluded from Future Survey Samples Flag	Num	3	Beneficiary's request to be excluded from future survey samples in <i>Cohort V 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>C5CHIN</i> <i>Cohort V Baseline Survey:</i> Chinese Protocol Flag	Num	3	Chinese protocol flag in <i>Cohort V Baseline</i> survey: 0 = Not a member of a Chinese language plan 1 = Member of a Chinese language plan
224	<i>R5CHIN</i> <i>Cohort V Follow Up Survey:</i> Chinese Protocol Flag	Num	3	Chinese protocol flag in <i>Cohort V Follow Up</i> survey: 0 = Not a member of a Chinese language plan 1 = Member of a Chinese language plan
225	<i>C5PCS98</i> <i>Cohort V Baseline Survey:</i> Physical Component Summary (PCS) Score	Num	8	Beneficiary's <i>Cohort V Baseline</i> Physical Component Summary score based on 1998 general US population norms
226	<i>C5MCS98</i> <i>Cohort V Baseline Survey:</i> Mental Component Summary (MCS) Score	Num	8	Beneficiary's <i>Cohort V Baseline</i> Mental Component Summary score based on 1998 general US population norms
227	<i>C5PFS98</i> <i>Cohort V Baseline Survey:</i> Physical Functioning (PF) Scale Score	Num	8	Beneficiary's <i>Cohort V Baseline</i> Physical Functioning scale score based on 1998 general US population norms
228	<i>C5RPS98</i> <i>Cohort V Baseline Survey:</i> Role-Physical (RP) Scale Score	Num	8	Beneficiary's <i>Cohort V Baseline</i> Role-Physical scale score based on 1998 general US population norms
229	<i>C5BPS98</i> <i>Cohort V Baseline Survey:</i> Bodily Pain (BP) Scale Score	Num	8	Beneficiary's <i>Cohort V Baseline</i> Bodily Pain scale score based on 1998 general US population norms
230	<i>C5GHS98</i> <i>Cohort V Baseline Survey:</i> General Health (GH) Scale Score	Num	8	Beneficiary's <i>Cohort V Baseline</i> General Health scale score based on 1998 general US population norms
231	<i>C5VTS98</i> <i>Cohort V Baseline Survey:</i> Vitality (VT) Scale Score	Num	8	Beneficiary's <i>Cohort V Baseline</i> Vitality scale score based on 1998 general US population norms
232	<i>C5SFS98</i> <i>Cohort V Baseline Survey:</i> Social Functioning (SF) Scale Score	Num	8	Beneficiary's <i>Cohort V Baseline</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
233	<i>C5RES98</i> <i>Cohort V Baseline Survey:</i> Role-Emotional (RE) Scale Score	Num	8	Beneficiary's <i>Cohort V Baseline</i> Role-Emotional scale score based on 1998 general US population norms
234	<i>C5MHS98</i> <i>Cohort V Baseline Survey:</i> Mental Health (MH) Scale Score	Num	8	Beneficiary's <i>Cohort V Baseline</i> Mental Health scale score based on 1998 general US population norms
235	<i>R5PCS98</i> <i>Cohort V Follow Up Survey:</i> Physical Component Summary (PCS) Score	Num	8	Beneficiary's <i>Cohort V Follow Up</i> Physical Component Summary score based on 1998 general US population norms
236	<i>R5MCS98</i> <i>Cohort V Follow Up Survey:</i> Mental Component Summary (MCS) Score	Num	8	Beneficiary's <i>Cohort V Follow Up</i> Mental Component Summary score based on 1998 general US population norms
237	<i>R5PFS98</i> <i>Cohort V Follow Up Survey:</i> Physical Functioning (PF) Scale Score	Num	8	Beneficiary's <i>Cohort V Follow Up</i> Physical Functioning scale score based on 1998 general US population norms
238	<i>R5RPS98</i> <i>Cohort V Follow Up Survey:</i> Role-Physical (RP) Scale Score	Num	8	Beneficiary's <i>Cohort V Follow Up</i> Role-Physical scale score based on 1998 general US population norms
239	<i>R5BPS98</i> <i>Cohort V Follow Up Survey:</i> Bodily Pain (BP) Scale Score	Num	8	Beneficiary's <i>Cohort V Follow Up</i> Bodily Pain scale score based on 1998 general US population norms
240	<i>R5GHS98</i> <i>Cohort V Follow Up Survey:</i> General Health (GH) Scale Score	Num	8	Beneficiary's <i>Cohort V Follow Up</i> General Health scale score based on 1998 general US population norms
241	<i>R5VTS98</i> <i>Cohort V Follow Up Survey:</i> Vitality (VT) Scale Score	Num	8	Beneficiary's <i>Cohort V Follow Up</i> Vitality scale score based on 1998 general US population norms
242	<i>R5SFS98</i> <i>Cohort V Follow Up Survey:</i> Social Functioning (SF) Scale Score	Num	8	Beneficiary's <i>Cohort V Follow Up</i> Social Functioning scale score based on 1998 general US population norms
243	<i>R5RES98</i> <i>Cohort V Follow Up Survey:</i> Role-Emotional (RE) Scale Score	Num	8	Beneficiary's <i>Cohort V Follow Up</i> Role-Emotional scale score based on 1998 general US population norms
244	<i>R5MHS98</i> <i>Cohort V Follow Up Survey:</i> Mental Health (MH) Scale Score	Num	8	Beneficiary's <i>Cohort V Follow Up</i> Mental Health scale score based on 1998 general US population norms
245	<i>AHICNUM</i> Health Insurance Claim (HIC) Number for the <i>Cohort V</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 V</i> Performance Measurement Report
246	<i>C5LNAME</i> <i>Cohort V Baseline Survey:</i> Beneficiary's Last Name	Char	24	Beneficiary's last name from the <i>Cohort V Baseline</i> member level record

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
247	<i>C5MI</i> <i>Cohort V Baseline Survey:</i> Beneficiary's Middle Initial	Char	1	Beneficiary's middle initial from the <i>Cohort V Baseline</i> member level record
248	<i>C5FNAME</i> <i>Cohort V Baseline Survey:</i> Beneficiary's First Name	Char	15	Beneficiary's first name from the <i>Cohort V Baseline</i> member level record
249	<i>C5ADDRSS</i> <i>Cohort V Baseline Survey:</i> Beneficiary's Mailing Address	Char	132	Beneficiary's mailing address from the <i>Cohort V Baseline</i> member level record
250	<i>C5STATE</i> <i>Cohort V Baseline Survey:</i> Social Security Administration (SSA) State Code	Char	2	Beneficiary's SSA state code from the <i>Cohort V Baseline</i> member level record
251	<i>C5COUNTY</i> <i>Cohort V Baseline Survey:</i> SSA County Code	Char	3	Beneficiary's SSA county code from the <i>Cohort V Baseline</i> member level record
252	<i>C5STABV</i> <i>Cohort V Baseline Survey:</i> SSA State Abbreviation	Char	2	Beneficiary's two letter state abbreviation based on the <i>Cohort V Baseline</i> SSA state code (<i>C5STATE</i>)
253	<i>C5CTNAME</i> <i>Cohort V Baseline Survey:</i> County Name	Char	25	Beneficiary's SSA county name based on the <i>Cohort V Baseline</i> SSA county code (<i>C5COUNTY</i>)
254	<i>C5ZIPCOD</i> <i>Cohort V Baseline Survey:</i> Beneficiary's ZIP Code	Char	9	Beneficiary's ZIP code from the <i>Cohort V Baseline</i> member level record
255	<i>R5ADDRSS</i> <i>Cohort V Follow Up Survey:</i> Beneficiary's Mailing Address	Char	132	Beneficiary's mailing address from the <i>Cohort V Follow Up</i> member level record
256	<i>R5STATE</i> <i>Cohort V Follow Up Survey:</i> SSA State Code	Char	2	Beneficiary's SSA state code from the <i>Cohort V Follow Up</i> member level record
257	<i>R5COUNTY</i> <i>Cohort V Follow Up Survey:</i> SSA County Code	Char	3	Beneficiary's SSA county code from the <i>Cohort V Follow Up</i> member level record
258	<i>R5STABV</i> <i>Cohort V Follow Up Survey:</i> SSA State Abbreviation	Char	2	Beneficiary's two letter state abbreviation based on the <i>Cohort V Follow Up</i> SSA state code (<i>R5STATE</i>)
259	<i>R5CTNAME</i> <i>Cohort V Follow Up Survey:</i> County Name	Char	25	Beneficiary's SSA county name based on the <i>Cohort V Follow Up</i> SSA county code (<i>R5COUNTY</i>)
260	<i>R5ZIPCOD</i> <i>Cohort V Follow Up Survey:</i> Beneficiary's ZIP Code	Char	9	Beneficiary's ZIP code from the <i>Cohort V Follow Up</i> member level record

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
261	<i>C5RACE</i> <i>Cohort V Baseline Survey:</i> Beneficiary's Baseline Race	Num	3	Beneficiary's race from the <i>Cohort V 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	<i>C5GENDER</i> <i>Cohort V Baseline Survey:</i> Beneficiary's Baseline Gender	Num	3	Beneficiary's gender from the <i>Cohort V Baseline</i> member level record. This information is derived from CMS' EDB. 1 = Male 2 = Female
263	<i>C5EDOB</i> <i>Cohort V Baseline Survey:</i> Beneficiary's Date of Birth	Num	8	Beneficiary's elapsed date of birth which, in combination with the elapsed survey date (<i>C5ESVDT2</i>), was used to calculate age (<i>C5AGE</i>) MMDDYY10. format
264	<i>C5ESRDID</i> <i>Cohort V Baseline Survey:</i> Beneficiary's End Stage Renal Disease (ESRD) Status	Num	3	Beneficiary's ESRD status from the <i>Cohort V Baseline</i> member level record. This information is derived from CMS' EDB. 0 = No ESRD 1 = ESRD
265	<i>C5INSTUT</i> <i>Cohort V Baseline Survey:</i> Beneficiary's Institutional Status	Num	3	Beneficiary's institutional status from the <i>Cohort V 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	<i>C5HOSPIC</i> <i>Cohort V Baseline Survey:</i> Beneficiary's Hospice Status	Num	3	Beneficiary's hospice status from the <i>Cohort V Baseline</i> member level record. This information is derived from CMS' EDB. 0 = No hospice start date present 1 = Hospice start date present
267	<i>C5MEDICD</i> <i>Cohort V Baseline Survey:</i> Beneficiary's Medicaid Status	Num	3	Beneficiary's Medicaid status from the <i>Cohort V 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>C5RSENT</i> <i>Cohort V Baseline Survey:</i> Beneficiary's Reason for Entitlement	Num	3	Beneficiary's reason for entitlement from the <i>Cohort V 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>C5NMCOMP</i> <i>Cohort V Baseline Survey:</i> Name of Person Who Completed this Survey Question (Q56)	Char	52	Beneficiary's response to Q56 from the <i>Cohort V Baseline</i> survey: <i>What is the name of the person who completed this survey form?</i>
270	<i>R5RACE</i> <i>Cohort V Follow Up Survey:</i> Beneficiary's Race	Num	3	Beneficiary's race from the <i>Cohort V 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>R5GENDER</i> <i>Cohort V Follow Up Survey:</i> Beneficiary's Gender	Num	3	Beneficiary's gender from the <i>Cohort V Follow Up</i> member level record. This information is derived from CMS' EDB. 1 = Male 2 = Female
272	<i>R5EDOB</i> <i>Cohort V Follow Up Survey:</i> Beneficiary's Date of Birth	Num	8	Beneficiary's elapsed date of birth from the <i>Cohort V Follow Up</i> member level record. This information is derived from CMS' EDB. MMDDYY10. format
273	<i>R5ESRDID</i> <i>Cohort V Follow Up Survey:</i> Beneficiary's ESRD Status	Num	3	Beneficiary's ESRD status from the <i>Cohort V Follow Up</i> member level record. This information is derived from CMS' EDB. 0 = No ESRD 1 = ESRD
274	<i>R5INSTUT</i> <i>Cohort V Follow Up Survey:</i> Beneficiary's Institutional Status	Num	3	Beneficiary's institutional status from the <i>Cohort V 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>R5HOSPIC</i> <i>Cohort V Follow Up Survey:</i> Beneficiary's Hospice Status	Num	3	Beneficiary's hospice status from the <i>Cohort V Follow Up</i> member level record. This information is derived from CMS' EDB. 0 = No hospice start date present 1 = Hospice start date present

FIELD #	FIELD NAME / DESCRIPTION	FIELD TYPE	FIELD LENGTH	ADDITIONAL INFORMATION AND VALID VALUES
276	<i>R5MEDICD</i> <i>Cohort V Follow Up Survey:</i> Beneficiary's Medicaid Status	Num	3	Beneficiary's Medicaid status from the <i>Cohort V Follow Up</i> member level record. This information is derived from CMS' EDB. 0 = Out of Medicaid 1 = In Medicaid
277	<i>R5RSENT</i> <i>Cohort V Follow Up Survey:</i> Beneficiary's Reason for Entitlement	Num	3	Beneficiary's reason for entitlement from the <i>Cohort V 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>R5NMCOMP</i> <i>Cohort V Follow Up Survey:</i> Name of Person Who Completed the Survey Question (Q56)	Char	52	Beneficiary's response to Q56 from the <i>Cohort V Follow Up</i> survey: <i>What is the name of the person who completed this survey form?</i>
279	<i>P5EHDOD</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>C5AGE</i> <i>Cohort V Baseline Survey:</i> Beneficiary's Age	Num	8	Beneficiary's age calculated by subtracting the baseline elapsed date of birth (C5EDOB) from the elapsed date of baseline survey completion (C5ESVDT2) and dividing the result by 365.25
281	<i>P5PMRIND</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