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Medicare Health Outcomes Survey
Revised Data User=s Guide
Cohort I
June 30, 1999

Preface

This Revised Data User=s Guide replaces the original Data User=s Guide (dated April 15, 1999) which was distributed to all Peer Review Organizations (PROs) during April 1999 as a component of the *Medicare Health Outcomes Survey Baseline Data Report Cohort I, 1998*. In preparation for the electronic transfer of the Managed Care Organization (MCO) patient specific HOS data set(s) for each state, several enhancements were made to the Health Outcomes Survey (HOS) Cohort I final data set, which necessitated subsequent changes to the Data User=s Guide.

These enhancements have been made to insure that all PROs will have the necessary data to perform all appropriate analyses when working with the MCOs in their state(s). **Please replace the original Data User=s Guide (dated April 15, 1999) with this Revised Data User=s Guide.**

I. Data Receipt

Cohort I HOS data, originally referred to as Health of Seniors data, were transmitted to Health Services Advisory Group (HSAG) from the National Committee for Quality Assurance (NCQA) on September 17, 1998. The data were transmitted on a CD-ROM containing individual ASCII flat files for each participating MCO. The ASCII files contained plan, patient, and survey information as specified in the HEDIS 3.0/1998 Health of Seniors Survey Manual Volume 6 (also referred to as the HOS Manual).

II. Data Cleaning and Editing

1. Import Plan Data

The first step in the creation of the HOS data set was to import the ASCII files using SAS software. The SAS code to import each file follows the file structure specified in the HOS Manual and saves each plan file as an individual SAS data set. After each file was imported, the results were examined to assure that the file contained the expected number of records and that the file structure was defined properly.

During the file importation process several issues related to file structure and record numbers were identified. For each of these issues corrective action was taken in order to retain the records in the HOS Cohort I data set.

2. Check for Out of Range Values

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SAS code was written and executed which listed all responses that were outside the expected range for this data set. All responses were examined for those variables with defined ranges, or where a range of reasonable responses was known.

Examples of data outside the defined range that were identified included incorrect report year in header record and records with End Stage Renal Disease (ESRD). All records with an incorrect report year were corrected. Records with ESRD were removed from the data consistent with original exclusion criteria. Shifted data that caused out of range values for numerous variables were replaced with corrected data from the vendor(s). All items have been corrected in the final HOS Cohort I data set.

Though originally thought to be outside acceptable ranges, numerous records had an institutional status response of >2=. After investigation, it was confirmed that this code refers to beneficiaries in Anursing home - certifiable status.@

All of the following out of range responses were recoded to Amissing@, since corrected data could not easily be obtained: responses of >3= and >4= to the question of Hispanic background (question 49); responses of >5= to who completed the survey (question 57); and responses of >0= to identify the round when the survey was returned/completed (i.e. round 1 - first mailing, round two - second mailing).

An additional out of range item identified involved beneficiaries who were too young (under 20). For those who report a birth year on the survey (question 47), the year of birth in a new date of birth variable was corrected and all records had age recalculated. For those records without year of birth (Q47) completed on the survey, age was set to Amissing@ rather than leaving an incorrect date of birth.

3. Check for Enrollment Duration

A check of previous enrollment time indicated that, since one criterion for inclusion was six (6) months previous enrollment, over 43,000 (15% of the total sample of 279,135) cases should have been excluded due to insufficient previous enrollment. After comparison of average SF-36 scores as well as numerous demographic variables, HCFA determined that the group with less than 6 months enrollment did not differ substantially from either the group with 6 to 12 months previous enrollment or the group with 12 or more months previous enrollment, and these cases were **NOT** excluded.

4. Consistency Check

Alike variables in all records were examined for consistency. SAS code was written and

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executed which listed all inconsistent responses.

A variable (*CICMPSRV*) was generated to indicate whether a survey was complete based on requirements published in the HOS manual (over 80% of all questions, and all three critical items - questions 1, 2, and 41 answered). When comparing *CICMPSRV* to the *CISRVDSP* variable (vendor generated), many inconsistencies were identified. The most frequent inconsistency occurred when the vendor incorrectly reported a survey administered via mail as complete when it, in fact, was not complete.

Another frequent inconsistency occurred where the HCFA contract number in the header record information did not match the plan identifier in the member level data. The correct value was identified and the contract number was updated. Other inconsistent responses resulted when instructions to skip certain questions were not correctly followed by the respondent. No changes were made to these responses.

Numerous beneficiaries responded that they were female (confirmed by HCFA gender information), and that they were currently under treatment for prostate cancer. While these responses were not changed, or set to missing, they should be excluded (where *C1BDPRST*=1) from any further analyses which might examine those who have prostate cancer.

The remaining inconsistent responses were related to the demographic variables (page 65 of the HOS Manual). The demographic inconsistencies (comparing the same information from two separate sources - HCFA and HOS Survey) included: birth year, gender, and race. None of the data for any of these issues were altered. It was decided by HCFA that HCFA reported date of birth, gender, and race would be used for all calculations of age or distributions of gender or race presented in the MCO specific results (*C1DOB*, *C1GENDER*, and *C1RACE*).

5. Other Data Issues Identified

Three data issues were identified subsequent to the data quality checks performed by HSAG. First, all surveys that were administered by mail from one vendor were found to have an incorrect range of valid responses to questions 7 and 34. The vendor resubmitted all data after correcting the responses to both of these questions. Second, one vendor submitted the same records for a plan covering two market areas (duplication of cases). Corrected records were submitted and integrated into the final HOS data set. Finally, one vendor coded responses to question 10 incorrectly. For example, a written response of >1= was captured as a >5.= A corrected variable was generated (*CISCLACT*) while the variable containing the original data was renamed *C1OLD_10*. The corrected variable was then used when scoring the SF-36.

III. Other Measures to Assure Data Quality

To assure proper scoring of the SF-36 portion of the HOS, HSAG submitted a random sample of 30,000 unscored records to the Health Assessment Lab (HAL). HAL independently scored the records and compared the results with those provided by HSAG. It was confirmed that all SF-36 scale scores and SF-36 summary scores, as well as minimum, maximum, and standard deviation results were replicated by HAL.

As another check of accuracy of SF-36 scores, HSAG tested correlations between the scale scores and summary scores for the SF-36. As expected, the physical functioning (PF), role-physical (RP), and bodily pain (BP) scales were correlated most highly with the physical component summary (PCS) score. Also as expected, the mental health (MH), role-emotional (RE), and social functioning (SF) scales were most highly correlated with the mental component summary (MCS) score. The two summary scores (PCS and MCS) were not highly correlated.

IV. HOS Data Versions

The HOS data has been updated as data issues were identified; after scoring the SF-36 portion of the survey; and in merging plan characteristics from the HCFA Monthly Report for Medicare Managed Care Plans. In addition to the data elements provided with the original HOS data, information in the following variables have been added and currently exist in the HOS data: indicators of data issues and survey completeness, anonymous identifiers of patients and plans, intermediate and final variables which are part of the SF-36 scoring algorithm, plan characteristic variables, constants for Plan, State, and Total SF-36 statistics, as well as other analytic variables. The final HOS data for Cohort I is the result of six different versions of these changes or additions to the original data.

V. Analytical File Characteristics

It is important to know that the SF-36 scoring algorithm, where possible, will fill missing data with an average of completed data. For example, if a record contains only eight responses to questions used to generate the Physical Function (PF) scale, then the two remaining questions are estimated. The estimates are based on the average of the eight completed responses. Therefore, data in individual records may contain values that were not available on the original survey (e.g., question 3A may have a value of 1.75 where possible responses were 1, 2, or 3).

The final HOS Cohort I data set has the following characteristics:

! Of the 279,135 records submitted to HSAG, 167,096 were completed surveys, based on the HOS

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Manual specifications, (*CICMPSRV* = 1) for an overall completed survey rate of 59.9%.

- ! Of the 167,096 completed surveys, 156,450 are considered the Analytic Sample - The Reason for Entitlement (*CIRSENT*) = 10 (Aged without ESRD), and they were 65 and older. This is the HOS Total which is presented on all of the data illustrations. These are represented by *CIANALYT* = 1.
- ! The case mix adjustment was computed using 120,981 cases.
- ! There are a total of 339 variables in the final HOS Cohort I data set. **A detailed listing of the variables (by position as well as alphabetic) is found in the Appendix.** The Appendix displays the Variable Number, Name, Type, Length, Position, Format, and Label.

Variables 1 - 7 contain header record information (e.g., *CIPLANNM* - Plan Name)

Variables 8 - 27 contain member level record information (e.g., *CIRSENT* - Reason for Entitlement)

Variables 28 - 127 contain survey information from the 58 questions comprising the survey instrument (e.g., *CIPARLYS* - Question 16a: Ever had paralysis?)

Variables 128 - 148 contain Plan/Vendor/Survey Statistics information (e.g., *CICMPSRV* - Completed Survey)

Variables 149 - 173 are variables created for analytic purposes (e.g., *CICOMO* - Number of Comorbidities)

Variables 174 - 339 contain SF-36 information (e.g., *CIADJBPS* - Adjusted Bodily Pain Scale)

- ! All variables in this data set (with the exception of *HICNUM*) begin with the characters "C1". The C = Cohort (as opposed to Remeasurement), and 1 = Cohort I. Variables for Cohort II will be named C2... Variables for the remeasurement of Cohort I will be named R1..., etc. The variable *HICNUM* is the unique identifier for each beneficiary, and does not ever change regardless of which sampling protocol is being analyzed.

VI. SF-36 Scoring

Statistical analysis included the scoring of the SF-36 using standardized methodology, and multivariate analysis used to case mix adjust baseline scores. Case mix adjustment variables

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included: demographic and socioeconomic characteristics, patient reported comorbidities, and a series of variables unique to the HOS study design (geographic region, data collection vendor, mode of administration and person who completed the survey). See Table 1 for a complete listing of the specific variables included in the case mix adjustment.

Table 1 Covariates Used in the Case Mix Adjustment Model of the HOS SF-36 Measures.

Demographics

- Age (Continuous)
- Gender (Male or Female)
- Race (White, Black, Other Minority)
- Education
- Income

Comorbid Medical Conditions (Beneficiary Reported on Health Outcomes Survey)

- Hypertension or high blood pressure
- Angina pectoris or coronary artery disease
- Congestive heart failure
- Myocardial infarction or heart attack
- Other heart conditions such as problems with heart valves or the rhythm of heartbeat
- Stroke
- Emphysema, or asthma, or COPD (Chronic Obstructive Pulmonary Disease)
- Crohn's disease, ulcerative colitis, or inflammatory bowel disease
- Arthritis of the hip or knee
- Arthritis of the hand or wrist
- Sciatica
- Diabetes, high blood sugar, or sugar in the urine
- Any cancer other than skin cancer

HOS Study Design Variables

- Who Completed Survey (Self or Other)
- Mode of Survey Administration (Mail or Telephone)
- HCFA Region
- Vendor

The table below lists the SF-36 Elderly Population Norms provided by the Health Assessment Lab at the New England Medical Center. The scores were limited to those 65 years of age or older, and were provided from unpublished SF-36 data for comparison to the HOS results.

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SF-36 Measure	N	Elderly Average	Standard Deviation
Physical Component Summary (PCS) Score	657	41.41	11.40
Mental Component Summary (MCS) Score	657	51.88	10.20
Physical Functioning (PF) Scale	657	41.19	12.41
Role-Physical (RP) Scale	657	43.24	12.53
Bodily Pain (BP) Scale	657	46.05	11.35
General Health (GH) Scale	657	44.48	10.80
Vitality (VT) Scale	657	48.11	11.02
Social Functioning (SF) Scale	657	47.96	11.80
Role-Emotional (RE) Scale	657	48.05	11.77
Mental Health (MH) Scale	657	50.82	10.47

The above SF-36 Elderly Population Norms are comparable to variables numbered 200 (*CIPCS*) through 209 (*CIMHS*). The variables numbered from 200 through 219 are the Unadjusted and Adjusted SF-36 Scores used in the production of the Data Illustrations which were distributed in April 1999. Variables numbered 220 through 339 are statistics (means and standard deviations) pertaining to the Plan, the State, and the Total HOS analytic sample.

Any additional questions regarding data quality issues, changes made to the data set, or the structure of the final HOS data set should be submitted to:

azpro.hos@sdps.org

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Appendix

The SAS System

CONTENTS PROCEDURE

Data Set Name: HOS.C1DATA
Label: HOS Cohort 1 Final Data Set

Variables: 339

-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Label
1	C1RECID	Char	1	0		C1 Record ID
2	C1RPTYR	Num	8	1		C1 Report Year
3	C1CNTRNM	Char	5	9		C1 Contract Number
4	C1PLANNM	Char	50	14		C1 Plan Name
5	C1LNBUSS	Num	8	64		C1 Line of Business
6	C1MODEL	Num	8	72		C1 Model Type
7	C1MARKET	Num	8	80		C1 Market Area
8	HICNUM	Char	12	88		HIC Number
9	C1PLANID	Char	6	100		C1 Plan ID
10	C1FNAME	Char	15	106		C1 First Name
11	C1MI	Char	1	121		C1 Middle Initial
12	C1LNAME	Char	12	122		C1 Last Name
13	C1ADDRSS	Char	132	134		C1 Address
14	C1STATE	Char	2	266		C1 State SSA Code
15	C1COUNTY	Char	3	268		C1 County SSA Code
16	C1ZIPCOD	Char	9	271		C1 Zip Code
17	C1RACE	Num	8	280		C1 Race (HFCA)
18	C1GENDER	Num	8	288		C1 Gender (HCFA)
19	C1DOB	Char	8	296		C1 Date of Birth
20	C1DOD	Char	8	304		C1 Date of Death
21	C1ACCRDT	Char	8	312		C1 Accretion Date
22	C1TERMDT	Char	8	320		C1 Termination Date
23	C1ESRDID	Num	8	328		C1 ESRD Indicator
24	C1INSTUT	Num	8	336		C1 Institutional Status
25	C1HOSPIC	Num	8	344		C1 Hospice Status
26	C1MEDICD	Num	8	352		C1 Medicaid Status
27	C1RSENT	Num	8	360		C1 Reason for Entitlement
28	C1GENHTH	Num	8	368		C1 Q1 General Health Question
29	C1HHTHTRN	Num	8	376		C1 Q2 Health Transition Question
30	C1VIGACT	Num	8	384		C1 Q3a Vigorous Activities
31	C1MODACT	Num	8	392		C1 Q3b Moderate Activities
32	C1LIFT	Num	8	400		C1 Q3c Lift carry groceries
33	C1CLMBSV	Num	8	408		C1 Q3d Climb several flights
34	C1CLMBON	Num	8	416		C1 Q3e Climb one flight
35	C1BEND	Num	8	424		C1 Q3f Bending
36	C1WLKMI	Num	8	432		C1 Q3g Walk > 1 mile
37	C1WLKBKS	Num	8	440		C1 Q3h Walk several blocks
38	C1WLK1BK	Num	8	448		C1 Q3i Walk 1 block
39	C1BATHDR	Num	8	456		C1 Q3j Bathing or dressing
40	C1PCUTTM	Num	8	464		C1 Q4a Phys-Cut down time
41	C1PACMPL	Num	8	472		C1 Q4b Phys-Accomplish less
42	C1PLMTKW	Num	8	480		C1 Q4c Lmtd in Kind of work
43	C1PDI FWK	Num	8	488		C1 Q4d Difficulty w/work
44	C1ECUTTM	Num	8	496		C1 Q5a Emotnl-cut down time
45	C1EACMPL	Num	8	504		C1 Q5b Emotnl-Accomplished less
46	C1ENTCRF	Num	8	512		C1 Q5c Emotnl-Not careful
47	C1SOCLMT	Num	8	520		C1 Q6 Social-extent
48	C1PNMAGT	Num	8	528		C1 Q7 Pain-Magnitude
49	C1PNINTF	Num	8	536		C1 Q8 Pain-Interfere Work
50	C1FULPEP	Num	8	544		C1 Q9a Pep/Life
51	C1NERVS	Num	8	552		C1 Q9b Nervous
52	C1DNDMPS	Num	8	560		C1 Q9c Down in Dumps

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53	C1PCEFUL	Num	8	568	C1 Q9d Peaceful
54	C1ENERGY	Num	8	576	C1 Q9e Energy
55	C1BLSAD	Num	8	584	C1 Q9f Blue/Sad
56	C1WRNOUT	Num	8	592	C1 Q9g Worn Out
57	C1HAPPY	Num	8	600	C1 Q9h Happy
58	C1TIRED	Num	8	608	C1 Q9i Tired
59	C1SCLACT	Num	8	616	C1 Q10 Social-time
60	C1SCKESY	Num	8	624	C1 Q11a Sick Easier
61	C1ASHLTH	Num	8	632	C1 Q11b As Healthy
62	C1HTHWSE	Num	8	640	C1 Q11c Expct Hth to get worse
63	C1HTHEXT	Num	8	648	C1 Q11d Health Excellent
64	C1DIFBTH	Num	8	656	C1 Q12a Difclty Bathing
65	C1DIFDRS	Num	8	664	C1 Q12b Difclty Dressing
66	C1DIFEAT	Num	8	672	C1 Q12c Difclty Eating
67	C1DIFCHR	Num	8	680	C1 Q12d Difclty Getng out chair
68	C1DIFWLK	Num	8	688	C1 Q12e Difclty Walking
69	C1DIFTOL	Num	8	696	C1 Q12f Difclty Using Toilet
70	C1CPNEXR	Num	8	704	C1 Q13a Chest Pain-Exercise
71	C1CPNRST	Num	8	712	C1 Q13b Chest Pain-Resting
72	C1SOBFLT	Num	8	720	C1 Q14a Short Brth lying flat
73	C1SOBSIT	Num	8	728	C1 Q14b Short Brth sittng/restng
74	C1SOBWLK	Num	8	736	C1 Q14c Short Brth Walk<1 block
75	C1SOBSTR	Num	8	744	C1 Q14d Short Brth Climb 1 flight stairs
76	C1NMBFET	Num	8	752	C1 Q15a Numbness Feet
77	C1ANKSWL	Num	8	760	C1 Q15b Ankles Swell
78	C1TINGFT	Num	8	768	C1 Q15c Tingling Burning feet
79	C1DECSNS	Num	8	776	C1 Q15d Decreased feel hot/cold
80	C1DECHEL	Num	8	784	C1 Q15e Sores that dont heal
81	C1PARLYS	Num	8	792	C1 Q16a Ever had paralysis
82	C1LSTTLK	Num	8	800	C1 Q16b Ever lost ability to talk
83	C1RDNEWP	Num	8	808	C1 Q17 See to read newspaper
84	C1HRMOST	Num	8	816	C1 Q18 Hear most things
85	C1ACDING	Num	8	824	C1 Q19 Acid Indigestion
86	C1CTRURN	Num	8	832	C1 Q20 Difclty cntrl urination
87	C1HIGHBP	Num	8	840	C1 Q21 HTN or High BP
88	C1ANGCAD	Num	8	848	C1 Q22 Angina or CAD
89	C1CHF	Num	8	856	C1 Q23 CHF
90	C1AMI	Num	8	864	C1 Q24 AMI
91	C1OTHHRT	Num	8	872	C1 Q25 Other Heart cond.
92	C1STROKE	Num	8	880	C1 Q26 Stroke
93	C1COPD_E	Num	8	888	C1 Q27 Emphy. Asthma COPD
94	C1GI_ETC	Num	8	896	C1 Q28 GI Problems
95	C1ATHHIP	Num	8	904	C1 Q29 Arthritis hip or knee
96	C1ATHHAN	Num	8	912	C1 Q30 Arthritis hand or wrist
97	C1SCIATC	Num	8	920	C1 Q31 Sciatica
98	C1DIABET	Num	8	928	C1 Q32 Diabetes
99	C1ANYCAN	Num	8	936	C1 Q33 Any Cancer
100	C1ARTHPN	Num	8	944	C1 Q34 Level arth pain
101	C1COLNCA	Num	8	952	C1 Q35a Colon Cancer
102	C1LUNGCA	Num	8	960	C1 Q35b Lung Cancer
103	C1BRSTCA	Num	8	968	C1 Q35c Breast Cancer
104	C1PROSCA	Num	8	976	C1 Q35d Prostate Cancer
105	C1BACKPN	Num	8	984	C1 Q36 Back Pain Interferes
106	C1NUMBLG	Num	8	992	C1 Q37 Numbness in leg
107	C1FELTSD	Num	8	1000	C1 Q38 Sad/Blue in past 2 wks
108	C1DEPMCH	Num	8	1008	C1 Q39 Depressed in past yr
109	C1DEP2YR	Num	8	1016	C1 Q40 Two + years depressed
110	C1CMPPTH	Num	8	1024	C1 Q41 Hth compared to peers
111	C1SMK100	Num	8	1032	C1 Q42 Ever smoke 100 cigs
112	C1SMKFRQ	Num	8	1040	C1 Q43 Curnt smoke freq
113	C1DRSQT	Num	8	1048	C1 Q44 Time since Quit smoke
114	C1POV12M	Num	8	1056	C1 Q45 POVs in last 12 Mo
115	C1QSMKAD	Num	8	1064	C1 Q46 Freq antismoke advice
116	C1BRTHYR	Num	8	1072	C1 Q47 Survey-Birth Yr
117	C1SV_GND	Num	8	1080	C1 Q48 Survey-Gender
118	C1HISPAN	Num	8	1088	C1 Q49 Hispanic Y/N

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119	C1SV_RAC	Num	8	1096		C1 Q50 Survey-Race
120	C1MARITL	Num	8	1104		C1 Q51 Marital Status
121	C1EDUC	Num	8	1112		C1 Q52 Education Level
122	C1HHINC	Num	8	1120		C1 Q53 Household Income
123	C1HMOWN	Num	8	1128		C1 Q54 Homeowner Status
124	C1RTRCOM	Num	8	1136		C1 Q55 Retirement Community
125	C1MDSVPV	Num	8	1144		C1 Q56 Medical Svcs Provided
126	C1WHOCMP	Num	8	1152		C1 Q57 Who completed Survey
127	C1NMCOMP	Char	50	1160		C1 Q58 Name Person completing
128	C1SRVDSP	Char	3	1210		C1 Survey Disposition
129	C1RNDNUM	Num	8	1213		C1 Round Survey Returned
130	C1OLD_10	Num	8	1221		C1 DO NOT USE - See C1SCLACT
131	C1VENDOR	Char	8	1229		C1 Vendor DSS = DSS Research GHS = Geriatric Health Systems HCIA = HCIA/response MRKTFCTS = Market Facts, Inc. NRC-HRS = Healthcare Research Systems RESPANAL = Response Analysis Corp.
132	C1PCTCMP	Num	8	1237		C1 Percent of Survey Completed
133	C1CMPSRV	Num	8	1245		C1 Completed Survey (0=No 1=Yes)
134	C1INVALD	Num	8	1253		C1 Ineligible by Plan
135	C1SAMPLE	Num	8	1261		C1 Sample Size by Plan
136	C1RSPNUM	Num	8	1269		C1 Completed Surveys by Plan
137	C1RSPDEN	Num	8	1277		C1 Sample minus invalids by Plan
138	C1RSPON	Num	8	1285		C1 Response Rate by Plan
139	C1PLTYPE	Char	3	1293		C1 Plan Type
140	C1PLMODL	Char	5	1296		C1 Plan Model
141	C1PLPOP	Num	8	1301		C1 Plan Population - July 1998
142	C1PLDESC	Char	5	1309		C1 Plan Description
143	C1PLANST	Char	3	1314		C1 Plan State
144	C1PLTXST	Char	4	1317		C1 Plan Tax Status
145	C1PLREG	Char	2	1321		C1 Plan HCFA Region
146	C1PLSTDT	Num	8	1323	MMDDYY10.	C1 Contract Start Date for Plan MMDDYY
147	C1PLDUR	Num	8	1331		C1 Duration of Plan Contract - Years
148	C1PLNDCT	Num	8	1339		C1 Duration of Plan Contract Categories (1=<1 year, 2=1-5 years, 3=6-10 years, 4=10+ years)
149	C1PATID	Num	8	1347		C1 Anonymous Patient ID 1 to 279135
150	C1PLAN	Num	8	1355		C1 Anonymous Plan ID 1 to 287
151	C1EDOB	Num	8	1363	MMDDYY10.	C1 Elapsed Date of Birth
152	C1EDOBW	Num	8	1371	MMDDYY10.	C1 Corrected Elapsed Date of Birth
153	C1AGE	Num	8	1379		C1 Age (Continuous)
154	C1AGE_20	Num	8	1387		C1 Indicator Age Less than 20 (0=No 1=Yes)
155	C1AGEGRP	Num	8	1395		C1 Age Groups (1=<55 Yrs, 2=55-64 Yrs, 3=65-74 Yrs, 4=75+ Yrs)
156	C1ANALYT	Num	8	1403		C1 Analytic Indicator (0=No 1=Yes)
157	C1DEPRSS	Num	8	1411		C1 Lifetime Depression Screen (0=No 1=Yes)
158	C1COMO	Num	8	1419		C1 Number of Comorbids
159	C1COMOCT	Num	8	1427		C1 Comorbid Categories (1=0 or 1 Comorbid Conditions 2=2 or 3 Comorbid Conditions 3=4 or more Comorbid Conditions)
160	C1EDOD	Num	8	1435	MMDDYY10.	C1 Elapsed Date of Death
161	C1ETRMDDT	Num	8	1443	MMDDYY10.	C1 Elapsed Date of Termination from Plan
162	C1EACRDT	Num	8	1451	MMDDYY10.	C1 Elapsed Date of Accretion into Plan
163	C1EACLMT	Num	8	1459	MMDDYY10.	C1 Elapsed Date-Accretion Limit 05/01/98
164	C1ENRDUR	Num	8	1467		C1 Enrollment Duration (Months)
165	C1ENRCAT	Num	8	1475		C1 Enrollment Duration Categories (1=<6 Months, 2=6-12 Months, 3=12+ Months)
166	C1BDACR	Num	8	1483		C1 Indicator-Bad Accretion Date Wrong Century
167	C1BDCNUM	Num	8	1491		C1 Mismatched Contract Number (0=No 1=Yes) (Planid Versus Contract Number)
168	C1BDRACE	Num	8	1499		C1 Mismatched Race (0=No 1=Yes) (HCFA Data Versus Survey Response)
169	C1BDBRTH	Num	8	1507		C1 Mismatched Year of Birth (0=No 1=Yes)

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170	C1BDGNDR	Num	8	1515	(HCFA Data Versus Survey Response) C1 Mismatched Gender (0=No 1=Yes)
171	C1BDPRST	Num	8	1523	(HCFA Data Versus Survey Response) C1 Inconsistent-Female w/Prostate Cancer (0=No 1=Yes)
172	C1STABV	Char	2	1531	(HCFA Data Versus Survey Response) C1 State Abrv. from c1state SSA code
173	C1STNAME	Char	20	1533	C1 State Name from c1state SSA code
174	C1RAWPF	Num	8	1553	C1 Raw Physical Functioning
175	C1RAWRP	Num	8	1561	C1 Raw Role-Physical
176	C1RAWBP	Num	8	1569	C1 Raw Bodily Pain
177	C1RAWGH	Num	8	1577	C1 Raw General Health
178	C1RAWVT	Num	8	1585	C1 Raw Vitality
179	C1RAWSF	Num	8	1593	C1 Raw Social Functioning
180	C1RAWRE	Num	8	1601	C1 Raw Role-Emotional
181	C1RAWMH	Num	8	1609	C1 Raw Mental Health
182	C1PF	Num	8	1617	C1 0-100 Physical Functioning
183	C1RP	Num	8	1625	C1 0-100 Role-Physical
184	C1BP	Num	8	1633	C1 0-100 Bodily Pain
185	C1GH	Num	8	1641	C1 0-100 General Health
186	C1VT	Num	8	1649	C1 0-100 Vitality
187	C1SF	Num	8	1657	C1 0-100 Social Functioning
188	C1RE	Num	8	1665	C1 0-100 Role-Emotional
189	C1MH	Num	8	1673	C1 0-100 Mental Health
190	C1PF_Z	Num	8	1681	C1 Z-score Physical Functioning
191	C1RP_Z	Num	8	1689	C1 Z-score Role-Physical
192	C1BP_Z	Num	8	1697	C1 Z-score Bodily Pain
193	C1GH_Z	Num	8	1705	C1 Z-score General Health
194	C1VT_Z	Num	8	1713	C1 Z-score Vitality
195	C1SF_Z	Num	8	1721	C1 Z-score Social Functioning
196	C1RE_Z	Num	8	1729	C1 Z-score Role-Emotional
197	C1MH_Z	Num	8	1737	C1 Z-score Mental Health
198	C1PRAW	Num	8	1745	C1 Raw Physical Component Summary Score
199	C1MRAW	Num	8	1753	C1 Raw Mental Component Summary Score
200	C1PCS	Num	8	1761	C1 Physical Component Summary Score
201	C1MCS	Num	8	1769	C1 Mental Component Summary Score
202	C1PFS	Num	8	1777	C1 Physical Functioning Scale
203	C1RPS	Num	8	1785	C1 Role-Physical Scale
204	C1BPS	Num	8	1793	C1 Bodily Pain Scale
205	C1GHS	Num	8	1801	C1 General Health Scale
206	C1VTS	Num	8	1809	C1 Vitality Scale
207	C1SFS	Num	8	1817	C1 Social Functioning Scale
208	C1RES	Num	8	1825	C1 Role-Emotional Scale
209	C1MHS	Num	8	1833	C1 Mental Health Scale
210	C1ADJPCS	Num	8	1841	C1 Adj. Physical Component Summary Score
211	C1ADJMCS	Num	8	1849	C1 Adj. Mental Component Summary Score
212	C1ADJPFS	Num	8	1857	C1 Adj. Physical Functioning Scale
213	C1ADJRPS	Num	8	1865	C1 Adj. Role-Physical Scale
214	C1ADJBPS	Num	8	1873	C1 Adj. Bodily Pain Scale
215	C1ADJGHS	Num	8	1881	C1 Adj. General Health Scale
216	C1ADJVTS	Num	8	1889	C1 Adj. Vitality Scale
217	C1ADJSFS	Num	8	1897	C1 Adj. Social Functioning Scale
218	C1ADJRES	Num	8	1905	C1 Adj. Role-Emotional Scale
219	C1ADJMHS	Num	8	1913	C1 Adj. Mental Health Scale
220	C1PCMNTU	Num	8	1921	C1 Mean PCS(Unadj) Total
221	C1MCMNTU	Num	8	1929	C1 Mean MCS(Unadj) Total
222	C1PFMNTU	Num	8	1937	C1 Mean PFS(Unadj) Total
223	C1RPMNTU	Num	8	1945	C1 Mean RPS(Unadj) Total
224	C1BPMNTU	Num	8	1953	C1 Mean BPS(Unadj) Total
225	C1GHMNTU	Num	8	1961	C1 Mean GHS(Unadj) Total
226	C1VTMNTU	Num	8	1969	C1 Mean VTS(Unadj) Total
227	C1SFMNTU	Num	8	1977	C1 Mean SFS(Unadj) Total
228	C1REMNTU	Num	8	1985	C1 Mean RES(Unadj) Total
229	C1MHMNTU	Num	8	1993	C1 Mean MHS(Unadj) Total
230	C1PCSDTU	Num	8	2001	C1 St Dev PCS(Unadj) Total
231	C1MCSDTU	Num	8	2009	C1 St Dev MCS(Unadj) Total

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232	C1PFSDTU	Num	8	2017	C1 St Dev PFS (Unadj) Total
233	C1RPSDTU	Num	8	2025	C1 St Dev RPS (Unadj) Total
234	C1BPSDTU	Num	8	2033	C1 St Dev BPS (Unadj) Total
235	C1GHSDTU	Num	8	2041	C1 St Dev GHS (Unadj) Total
236	C1VTSDTU	Num	8	2049	C1 St Dev VTS (Unadj) Total
237	C1SFSDTU	Num	8	2057	C1 St Dev SFS (Unadj) Total
238	C1RESDTU	Num	8	2065	C1 St Dev RES (Unadj) Total
239	C1MHSDTU	Num	8	2073	C1 St Dev MHS (Unadj) Total
240	C1PCMNP	Num	8	2081	C1 Mean PCS (Unadj) Plan
241	C1MCMNP	Num	8	2089	C1 Mean MCS (Unadj) Plan
242	C1PFMNP	Num	8	2097	C1 Mean PFS (Unadj) Plan
243	C1RPMNP	Num	8	2105	C1 Mean RPS (Unadj) Plan
244	C1BPMNP	Num	8	2113	C1 Mean BPS (Unadj) Plan
245	C1GHMNP	Num	8	2121	C1 Mean GHS (Unadj) Plan
246	C1VTMNP	Num	8	2129	C1 Mean VTS (Unadj) Plan
247	C1SFMNP	Num	8	2137	C1 Mean SFS (Unadj) Plan
248	C1REMNP	Num	8	2145	C1 Mean RES (Unadj) Plan
249	C1MHMNP	Num	8	2153	C1 Mean MHS (Unadj) Plan
250	C1PCSDPU	Num	8	2161	C1 St Dev PCS (Unadj) Plan
251	C1MCSDPU	Num	8	2169	C1 St Dev MCS (Unadj) Plan
252	C1PFSDPU	Num	8	2177	C1 St Dev PFS (Unadj) Plan
253	C1RPSDPU	Num	8	2185	C1 St Dev RPS (Unadj) Plan
254	C1BPSDPU	Num	8	2193	C1 St Dev BPS (Unadj) Plan
255	C1GHSDPU	Num	8	2201	C1 St Dev GHS (Unadj) Plan
256	C1VTSDPU	Num	8	2209	C1 St Dev VTS (Unadj) Plan
257	C1SFSDPU	Num	8	2217	C1 St Dev SFS (Unadj) Plan
258	C1RESDPU	Num	8	2225	C1 St Dev RES (Unadj) Plan
259	C1MHSDPU	Num	8	2233	C1 St Dev MHS (Unadj) Plan
260	C1PCMNSU	Num	8	2241	C1 Mean PCS (Unadj) State
261	C1MCMNSU	Num	8	2249	C1 Mean MCS (Unadj) State
262	C1PFMNSU	Num	8	2257	C1 Mean PFS (Unadj) State
263	C1RPMNSU	Num	8	2265	C1 Mean RPS (Unadj) State
264	C1BPMNSU	Num	8	2273	C1 Mean BPS (Unadj) State
265	C1GHMNSU	Num	8	2281	C1 Mean GHS (Unadj) State
266	C1VTMNSU	Num	8	2289	C1 Mean VTS (Unadj) State
267	C1SFMNSU	Num	8	2297	C1 Mean SFS (Unadj) State
268	C1REMNSU	Num	8	2305	C1 Mean RES (Unadj) State
269	C1MHMNSU	Num	8	2313	C1 Mean MHS (Unadj) State
270	C1PCSDSU	Num	8	2321	C1 St Dev PCS (Unadj) State
271	C1MCSDSU	Num	8	2329	C1 St Dev MCS (Unadj) State
272	C1PFSDSU	Num	8	2337	C1 St Dev PFS (Unadj) State
273	C1RPSDSU	Num	8	2345	C1 St Dev RPS (Unadj) State
274	C1BPSDSU	Num	8	2353	C1 St Dev BPS (Unadj) State
275	C1GHSDSU	Num	8	2361	C1 St Dev GHS (Unadj) State
276	C1VTSDSU	Num	8	2369	C1 St Dev VTS (Unadj) State
277	C1SFSDSU	Num	8	2377	C1 St Dev SFS (Unadj) State
278	C1RESDSU	Num	8	2385	C1 St Dev RES (Unadj) State
279	C1MHSDSU	Num	8	2393	C1 St Dev MHS (Unadj) State
280	C1PCMNTA	Num	8	2401	C1 Mean PCS (Adj) Total
281	C1MCMNTA	Num	8	2409	C1 Mean MCS (Adj) Total
282	C1PFMNTA	Num	8	2417	C1 Mean PFS (Adj) Total
283	C1RPMNTA	Num	8	2425	C1 Mean RPS (Adj) Total
284	C1BPMNTA	Num	8	2433	C1 Mean BPS (Adj) Total
285	C1GHMNTA	Num	8	2441	C1 Mean GHS (Adj) Total
286	C1VTMNTA	Num	8	2449	C1 Mean VTS (Adj) Total
287	C1SFMNTA	Num	8	2457	C1 Mean SFS (Adj) Total
288	C1REMNTA	Num	8	2465	C1 Mean RES (Adj) Total
289	C1MHMNTA	Num	8	2473	C1 Mean MHS (Adj) Total
290	C1PCSDTA	Num	8	2481	C1 St Dev PCS (Adj) Total
291	C1MCSDTA	Num	8	2489	C1 St Dev MCS (Adj) Total
292	C1PFSDTA	Num	8	2497	C1 St Dev PFS (Adj) Total
293	C1RPSDTA	Num	8	2505	C1 St Dev RPS (Adj) Total
294	C1BPSDTA	Num	8	2513	C1 St Dev BPS (Adj) Total
295	C1GHSDTA	Num	8	2521	C1 St Dev GHS (Adj) Total
296	C1VTSDTA	Num	8	2529	C1 St Dev VTS (Adj) Total
297	C1SFSDTA	Num	8	2537	C1 St Dev SFS (Adj) Total

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298	C1RESDTA	Num	8	2545	C1 St Dev RES (Adj) Total
299	C1MHSDTA	Num	8	2553	C1 St Dev MHS (Adj) Total
300	C1PCMNP	Num	8	2561	C1 Mean PCS (Adj) Plan
301	C1MCMNP	Num	8	2569	C1 Mean MCS (Adj) Plan
302	C1PFMNP	Num	8	2577	C1 Mean PFS (Adj) Plan
303	C1RPMNP	Num	8	2585	C1 Mean RPS (Adj) Plan
304	C1BPMNP	Num	8	2593	C1 Mean BPS (Adj) Plan
305	C1GHMNP	Num	8	2601	C1 Mean GHS (Adj) Plan
306	C1VTMNP	Num	8	2609	C1 Mean VTS (Adj) Plan
307	C1SFMNP	Num	8	2617	C1 Mean SFS (Adj) Plan
308	C1REMNP	Num	8	2625	C1 Mean RES (Adj) Plan
309	C1MHMNP	Num	8	2633	C1 Mean MHS (Adj) Plan
310	C1PCSDPA	Num	8	2641	C1 St Dev PCS (Adj) Plan
311	C1MCSDPA	Num	8	2649	C1 St Dev MCS (Adj) Plan
312	C1PFSDPA	Num	8	2657	C1 St Dev PFS (Adj) Plan
313	C1RPSDPA	Num	8	2665	C1 St Dev RPS (Adj) Plan
314	C1BPSDPA	Num	8	2673	C1 St Dev BPS (Adj) Plan
315	C1GHS DPA	Num	8	2681	C1 St Dev GHS (Adj) Plan
316	C1VTS DPA	Num	8	2689	C1 St Dev VTS (Adj) Plan
317	C1SFS DPA	Num	8	2697	C1 St Dev SFS (Adj) Plan
318	C1RES DPA	Num	8	2705	C1 St Dev RES (Adj) Plan
319	C1MHS DPA	Num	8	2713	C1 St Dev MHS (Adj) Plan
320	C1PCMNSA	Num	8	2721	C1 Mean PCS (Adj) State
321	C1MCMNSA	Num	8	2729	C1 Mean MCS (Adj) State
322	C1PFMNSA	Num	8	2737	C1 Mean PFS (Adj) State
323	C1RPMNSA	Num	8	2745	C1 Mean RPS (Adj) State
324	C1BPMNSA	Num	8	2753	C1 Mean BPS (Adj) State
325	C1GHMNSA	Num	8	2761	C1 Mean GHS (Adj) State
326	C1VTMNSA	Num	8	2769	C1 Mean VTS (Adj) State
327	C1SFMNSA	Num	8	2777	C1 Mean SFS (Adj) State
328	C1REMNSA	Num	8	2785	C1 Mean RES (Adj) State
329	C1MHMNSA	Num	8	2793	C1 Mean MHS (Adj) State
330	C1PCSDSA	Num	8	2801	C1 St Dev PCS (Adj) State
331	C1MCSDSA	Num	8	2809	C1 St Dev MCS (Adj) State
332	C1PFSDSA	Num	8	2817	C1 St Dev PFS (Adj) State
333	C1RPSDSA	Num	8	2825	C1 St Dev RPS (Adj) State
334	C1BPSDSA	Num	8	2833	C1 St Dev BPS (Adj) State
335	C1GHS DSA	Num	8	2841	C1 St Dev GHS (Adj) State
336	C1VTS DSA	Num	8	2849	C1 St Dev VTS (Adj) State
337	C1SFS DSA	Num	8	2857	C1 St Dev SFS (Adj) State
338	C1RES DSA	Num	8	2865	C1 St Dev RES (Adj) State
339	C1MHS DSA	Num	8	2873	C1 St Dev MHS (Adj) State

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234	C1BPSDTU	Num	8	2033	C1 St Dev BPS(Unadj) Total
192	C1BP_Z	Num	8	1697	C1 Z-score Bodily Pain
103	C1BRSTCA	Num	8	968	C1 Q35c Breast Cancer
116	C1BRTHYR	Num	8	1072	C1 Q47 Survey-Birth Yr
89	C1CHF	Num	8	856	C1 Q23 CHF
34	C1CLMBON	Num	8	416	C1 Q3e Climb one flight
33	C1CLMBSV	Num	8	408	C1 Q3d Climb several flights
110	C1CMPHTH	Num	8	1024	C1 Q41 Hth compared to peers
133	C1CMPSRV	Num	8	1245	C1 Completed Survey (0=No 1=Yes)
3	C1CNTRNM	Char	5	9	C1 Contract Number
101	C1COLNCA	Num	8	952	C1 Q35a Colon Cancer
158	C1COMO	Num	8	1419	C1 Number of Comorbid
159	C1COMOCT	Num	8	1427	C1 Comorbid Categories (1=0 or 1 Comorbid Conditions 2=2 or 3 Comorbid Conditions 3=4 or more Comorbid Conditions)
93	C1COPD_E	Num	8	888	C1 Q27 Emphy. Asthma COPD
15	C1COUNTY	Char	3	268	C1 County SSA Code
70	C1CPNEXR	Num	8	704	C1 Q13a Chest Pain-Exercise
71	C1CPNRST	Num	8	712	C1 Q13b Chest Pain-Resting
86	C1CTRURN	Num	8	832	C1 Q20 Difclty cntrl urination
80	C1DECHEL	Num	8	784	C1 Q15e Sores that dont heal
79	C1DECSNS	Num	8	776	C1 Q15d Decreased feel hot/cold
109	C1DEP2YR	Num	8	1016	C1 Q40 Two + years depressed
108	C1DEPMCH	Num	8	1008	C1 Q39 Depressed in past yr
157	C1DEPRSS	Num	8	1411	C1 Lifetime Depression Screen (0=No 1=Yes)
98	C1DIABET	Num	8	928	C1 Q32 Diabetes
64	C1DIFBTH	Num	8	656	C1 Q12a Difclty Bathing
67	C1DIFCHR	Num	8	680	C1 Q12d Difclty Getng out chair
65	C1DIFDRS	Num	8	664	C1 Q12b Difclty Dressing
66	C1DIFFEAT	Num	8	672	C1 Q12c Difclty Eating
69	C1DIFTOL	Num	8	696	C1 Q12f Difclty Using Toilet
68	C1DIFWLK	Num	8	688	C1 Q12e Difclty Walking
52	C1DNDMPS	Num	8	560	C1 Q9c Down in Dumps
19	C1DOB	Char	8	296	C1 Date of Birth
20	C1DOD	Char	8	304	C1 Date of Death
113	C1DRSQT	Num	8	1048	C1 Q44 Time since Quit smoke
163	C1EACLMT	Num	8	1459	MDDYY10. C1 Elapsed Date-Accretion Limit 05/01/98
45	C1EACMPL	Num	8	504	C1 Q5b Emotnl-Accomplished less
162	C1EACRDT	Num	8	1451	MDDYY10. C1 Elapsed Date of Accretion into Plan
44	C1ECUTTM	Num	8	496	C1 Q5a Emotnl-cut down time
151	C1EDOB	Num	8	1363	MDDYY10. C1 Elapsed Date of Birth
152	C1EDOBW	Num	8	1371	MDDYY10. C1 Corrected Elapsed Date of Birth
160	C1EDOD	Num	8	1435	MDDYY10. C1 Elapsed Date of Death
121	C1EDUC	Num	8	1112	C1 Q52 Education Level
54	C1ENERGY	Num	8	576	C1 Q9e Energy
165	C1ENRCAT	Num	8	1475	C1 Enrollment Duration Categories (1=<6 Months, 2=6-12 Months, 3=12+ Months)
164	C1ENRDUR	Num	8	1467	C1 Enrollment Duration (Months)
46	C1ENTCRF	Num	8	512	C1 Q5c Emotnl-Not careful
23	C1ESRDID	Num	8	328	C1 ESRD Indicator
161	C1ETRMDT	Num	8	1443	MDDYY10. C1 Elapsed Date of Termination from Plan
107	C1FELTS	Num	8	1000	C1 Q38 Sad/Blue in past 2 wks
10	C1FNAME	Char	15	106	C1 First Name
50	C1FULPEP	Num	8	544	C1 Q9a Pep/Life
18	C1GENDER	Num	8	288	C1 Gender (HCFA)
28	C1GENHTH	Num	8	368	C1 Q1 General Health Question
185	C1GH	Num	8	1641	C1 0-100 General Health
305	C1GHMNP	Num	8	2601	C1 Mean GHS(Adj) Plan
245	C1GHMNP	Num	8	2121	C1 Mean GHS(Unadj) Plan
325	C1GHMNSA	Num	8	2761	C1 Mean GHS(Adj) State
265	C1GHMNSU	Num	8	2281	C1 Mean GHS(Unadj) State
285	C1GHMNTA	Num	8	2441	C1 Mean GHS(Adj) Total
225	C1GHMNTU	Num	8	1961	C1 Mean GHS(Unadj) Total
205	C1GHS	Num	8	1801	C1 General Health Scale
315	C1GHS	Num	8	2681	C1 St Dev GHS(Adj) Plan

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255	C1GHSDPU	Num	8	2201	C1 St Dev GHS(Unadj) Plan
335	C1GHSDSA	Num	8	2841	C1 St Dev GHS(Adj) State
275	C1GHSDSU	Num	8	2361	C1 St Dev GHS(Unadj) State
295	C1GHSDTA	Num	8	2521	C1 St Dev GHS(Adj) Total
235	C1GHSDTU	Num	8	2041	C1 St Dev GHS(Unadj) Total
193	C1GH_Z	Num	8	1705	C1 Z-score General Health
94	C1GI_ETC	Num	8	896	C1 Q28 GI Problems
57	C1HAPPY	Num	8	600	C1 Q9h Happy
122	C1HHINC	Num	8	1120	C1 Q53 Household Income
87	C1HIGHBP	Num	8	840	C1 Q21 HTN or High BP
118	C1HISPAN	Num	8	1088	C1 Q49 Hispanic Y/N
123	C1HMOWN	Num	8	1128	C1 Q54 Homeowner Status
25	C1HOSPIC	Num	8	344	C1 Hospice Status
84	C1HRMOST	Num	8	816	C1 Q18 Hear most things
63	C1HTHEXT	Num	8	648	C1 Q11d Health Excellent
29	C1HTRN	Num	8	376	C1 Q2 Health Transition Question
62	C1HTHWSE	Num	8	640	C1 Q11c Expct Hth to get worse
24	C1INSTUT	Num	8	336	C1 Institutional Status
134	C1INVALID	Num	8	1253	C1 Ineligible by Plan
32	C1LIFT	Num	8	400	C1 Q3c Lift carry groceries
12	C1LNAME	Char	12	122	C1 Last Name
5	C1LNBUSS	Num	8	64	C1 Line of Business
82	C1LSTTLK	Num	8	800	C1 Q16b Ever lost ability to talk
102	C1LUNGCA	Num	8	960	C1 Q35b Lung Cancer
120	C1MARITL	Num	8	1104	C1 Q51 Marital Status
7	C1MARKET	Num	8	80	C1 Market Area
301	C1MCMNPA	Num	8	2569	C1 Mean MCS(Adj) Plan
241	C1MCMNPU	Num	8	2089	C1 Mean MCS(Unadj) Plan
321	C1MCMNSA	Num	8	2729	C1 Mean MCS(Adj) State
261	C1MCMNSU	Num	8	2249	C1 Mean MCS(Unadj) State
281	C1MCMNTA	Num	8	2409	C1 Mean MCS(Adj) Total
221	C1MCMNTU	Num	8	1929	C1 Mean MCS(Unadj) Total
201	C1MCS	Num	8	1769	C1 Mental Component Summary Score
311	C1MCS DPA	Num	8	2649	C1 St Dev MCS(Adj) Plan
251	C1MCS DPU	Num	8	2169	C1 St Dev MCS(Unadj) Plan
331	C1MCS DSA	Num	8	2809	C1 St Dev MCS(Adj) State
271	C1MCS DSU	Num	8	2329	C1 St Dev MCS(Unadj) State
291	C1MCS DTA	Num	8	2489	C1 St Dev MCS(Adj) Total
231	C1MCS DTU	Num	8	2009	C1 St Dev MCS(Unadj) Total
125	C1MDSVPV	Num	8	1144	C1 Q56 Medical Svcs Provided
26	C1MEDICD	Num	8	352	C1 Medicaid Status
189	C1MH	Num	8	1673	C1 0-100 Mental Health
309	C1MHMNPA	Num	8	2633	C1 Mean MHS(Adj) Plan
249	C1MHMNPU	Num	8	2153	C1 Mean MHS(Unadj) Plan
329	C1MHMNSA	Num	8	2793	C1 Mean MHS(Adj) State
269	C1MHMNSU	Num	8	2313	C1 Mean MHS(Unadj) State
289	C1MHMNTA	Num	8	2473	C1 Mean MHS(Adj) Total
229	C1MHMNTU	Num	8	1993	C1 Mean MHS(Unadj) Total
209	C1MHS	Num	8	1833	C1 Mental Health Scale
319	C1MHSDPA	Num	8	2713	C1 St Dev MHS(Adj) Plan
259	C1MHSDPU	Num	8	2233	C1 St Dev MHS(Unadj) Plan
339	C1MHSDSA	Num	8	2873	C1 St Dev MHS(Adj) State
279	C1MHSDSU	Num	8	2393	C1 St Dev MHS(Unadj) State
299	C1MHSDTA	Num	8	2553	C1 St Dev MHS(Adj) Total
239	C1MHSDTU	Num	8	2073	C1 St Dev MHS(Unadj) Total
197	C1MH_Z	Num	8	1737	C1 Z-score Mental Health
11	C1MI	Char	1	121	C1 Middle Initial
31	C1MODACT	Num	8	392	C1 Q3b Moderate Activities
6	C1MODEL	Num	8	72	C1 Model Type
199	C1MRAW	Num	8	1753	C1 Raw Mental Component Summary Score
51	C1NERVS	Num	8	552	C1 Q9b Nervous
76	C1NMBFET	Num	8	752	C1 Q15a Numbness Feet
127	C1NMCOMP	Char	50	1160	C1 Q58 Name Person completing
106	C1NUMBLG	Num	8	992	C1 Q37 Numbness in leg
130	C1OLD_10	Num	8	1221	C1 DO NOT USE - See C1SCLACT
91	C1OTHHRT	Num	8	872	C1 Q25 Other Heart cond.

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41	C1PACMPL	Num	8	472	C1 Q4b Phys-Accomplish less
81	C1PARLYS	Num	8	792	C1 Q16a Ever had paralysis
149	C1PATID	Num	8	1347	C1 Anonymous Patient ID 1 to 279135
53	C1PCEFUL	Num	8	568	C1 Q9d Peaceful
300	C1PCMNPA	Num	8	2561	C1 Mean PCS(Adj) Plan
240	C1PCMNPU	Num	8	2081	C1 Mean PCS(Unadj) Plan
320	C1PCMNSA	Num	8	2721	C1 Mean PCS(Adj) State
260	C1PCMNSU	Num	8	2241	C1 Mean PCS(Unadj) State
280	C1PCMNTA	Num	8	2401	C1 Mean PCS(Adj) Total
220	C1PCMNTU	Num	8	1921	C1 Mean PCS(Unadj) Total
200	C1PCS	Num	8	1761	C1 Physical Component Summary Score
310	C1PCSDPA	Num	8	2641	C1 St Dev PCS(Adj) Plan
250	C1PCSDPU	Num	8	2161	C1 St Dev PCS(Unadj) Plan
330	C1PCSDSA	Num	8	2801	C1 St Dev PCS(Adj) State
270	C1PCSDSU	Num	8	2321	C1 St Dev PCS(Unadj) State
290	C1PCSDTA	Num	8	2481	C1 St Dev PCS(Adj) Total
230	C1PCSDTU	Num	8	2001	C1 St Dev PCS(Unadj) Total
132	C1PCTCMP	Num	8	1237	C1 Percent of Survey Completed
40	C1PCUTTM	Num	8	464	C1 Q4a Phys-Cut down time
43	C1PDI FWK	Num	8	488	C1 Q4d Difficulty w/work
182	C1PF	Num	8	1617	C1 0-100 Physical Functioning
302	C1PFMNPA	Num	8	2577	C1 Mean PFS(Adj) Plan
242	C1PFMNPU	Num	8	2097	C1 Mean PFS(Unadj) Plan
322	C1PFMNSA	Num	8	2737	C1 Mean PFS(Adj) State
262	C1PFMNSU	Num	8	2257	C1 Mean PFS(Unadj) State
282	C1PFMNTA	Num	8	2417	C1 Mean PFS(Adj) Total
222	C1PFMNTU	Num	8	1937	C1 Mean PFS(Unadj) Total
202	C1PFS	Num	8	1777	C1 Physical Functioning Scale
312	C1PFSDPA	Num	8	2657	C1 St Dev PFS(Adj) Plan
252	C1PFSDPU	Num	8	2177	C1 St Dev PFS(Unadj) Plan
332	C1PFSDSA	Num	8	2817	C1 St Dev PFS(Adj) State
272	C1PFSDSU	Num	8	2337	C1 St Dev PFS(Unadj) State
292	C1PFSDTA	Num	8	2497	C1 St Dev PFS(Adj) Total
232	C1PFSDTU	Num	8	2017	C1 St Dev PFS(Unadj) Total
190	C1PF_Z	Num	8	1681	C1 Z-score Physical Functioning
150	C1PLAN	Num	8	1355	C1 Anonymous Plan ID 1 to 287
9	C1PLANID	Char	6	100	C1 Plan ID
4	C1PLANNM	Char	50	14	C1 Plan Name
143	C1PLANST	Char	3	1314	C1 Plan State
142	C1PLDESC	Char	5	1309	C1 Plan Description
147	C1PLDUR	Num	8	1331	C1 Duration of Plan Contract - Years
140	C1PLMODL	Char	5	1296	C1 Plan Model
42	C1PLMTKW	Num	8	480	C1 Q4c Lmtd in Kind of work
148	C1PLNDCT	Num	8	1339	C1 Duration of Plan Contract Categories
141	C1PLPOP	Num	8	1301	C1 Plan Population - July 1998
145	C1PLREG	Char	2	1321	C1 Plan HCFA Region
146	C1PLSTDT	Num	8	1323	C1 Contract Start Date for Plan MMDDYY
144	C1PLTXST	Char	4	1317	C1 Plan Tax Status
139	C1PLTYPE	Char	3	1293	C1 Plan Type
49	C1PNINTF	Num	8	536	C1 Q8 Pain-Interfere Work
48	C1PNMAGT	Num	8	528	C1 Q7 Pain-Magnitude
114	C1POV12M	Num	8	1056	C1 Q45 POVs in last 12 Mo
198	C1PRAW	Num	8	1745	C1 Raw Physical Component Summary Score
104	C1PROSCA	Num	8	976	C1 Q35d Prostate Cancer
115	C1QSMKAD	Num	8	1064	C1 Q46 Freq antismoke advice
17	C1RACE	Num	8	280	C1 Race (HFCA)
176	C1RAWBP	Num	8	1569	C1 Raw Bodily Pain
177	C1RAWGH	Num	8	1577	C1 Raw General Health
181	C1RAWMH	Num	8	1609	C1 Raw Mental Health
174	C1RAWPF	Num	8	1553	C1 Raw Physical Functioning
180	C1RAWRE	Num	8	1601	C1 Raw Role-Emotional
175	C1RAWRP	Num	8	1561	C1 Raw Role-Physical
179	C1RAWSF	Num	8	1593	C1 Raw Social Functioning
178	C1RAWVT	Num	8	1585	C1 Raw Vitality
83	C1RDNEWP	Num	8	808	C1 Q17 See to read newspaper
188	C1RE	Num	8	1665	C1 0-100 Role-Emotional

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1	C1RECID	Char	1	0	C1 Record ID
308	C1REMNPA	Num	8	2625	C1 Mean RES(Adj) Plan
248	C1REMNPNU	Num	8	2145	C1 Mean RES(Unadj) Plan
328	C1REMNSA	Num	8	2785	C1 Mean RES(Adj) State
268	C1REMNSU	Num	8	2305	C1 Mean RES(Unadj) State
288	C1REMNTA	Num	8	2465	C1 Mean RES(Adj) Total
228	C1REMNTU	Num	8	1985	C1 Mean RES(Unadj) Total
208	C1RES	Num	8	1825	C1 Role-Emotional Scale
318	C1RESDPA	Num	8	2705	C1 St Dev RES(Adj) Plan
258	C1RESDPU	Num	8	2225	C1 St Dev RES(Unadj) Plan
338	C1RESDSA	Num	8	2865	C1 St Dev RES(Adj) State
278	C1RESDSU	Num	8	2385	C1 St Dev RES(Unadj) State
298	C1RESDTA	Num	8	2545	C1 St Dev RES(Adj) Total
238	C1RESDTU	Num	8	2065	C1 St Dev RES(Unadj) Total
196	C1RE_Z	Num	8	1729	C1 Z-score Role-Emotional
129	C1RNDNUM	Num	8	1213	C1 Round Survey Returned
183	C1RP	Num	8	1625	C1 0-100 Role-Physical
303	C1RPMNPA	Num	8	2585	C1 Mean RPS(Adj) Plan
243	C1RPMNPNU	Num	8	2105	C1 Mean RPS(Unadj) Plan
323	C1RPMNSA	Num	8	2745	C1 Mean RPS(Adj) State
263	C1RPMNSU	Num	8	2265	C1 Mean RPS(Unadj) State
283	C1RPMNTA	Num	8	2425	C1 Mean RPS(Adj) Total
223	C1RPMNTU	Num	8	1945	C1 Mean RPS(Unadj) Total
203	C1RPS	Num	8	1785	C1 Role-Physical Scale
313	C1RPSDPA	Num	8	2665	C1 St Dev RPS(Adj) Plan
253	C1RPSDPU	Num	8	2185	C1 St Dev RPS(Unadj) Plan
333	C1RPSDSA	Num	8	2825	C1 St Dev RPS(Adj) State
273	C1RPSDSU	Num	8	2345	C1 St Dev RPS(Unadj) State
293	C1RPSDTA	Num	8	2505	C1 St Dev RPS(Adj) Total
233	C1RPSDTU	Num	8	2025	C1 St Dev RPS(Unadj) Total
2	C1RPTYR	Num	8	1	C1 Report Year
191	C1RP_Z	Num	8	1689	C1 Z-score Role-Physical
27	C1RSENT	Num	8	360	C1 Reason for Entitlement
137	C1RSPDEN	Num	8	1277	C1 Sample minus invalids by Plan
136	C1RSPNUM	Num	8	1269	C1 Completed Surveys by Plan
138	C1RSPON	Num	8	1285	C1 Response Rate by Plan
124	C1RTRCOM	Num	8	1136	C1 Q55 Retirement Community
135	C1SAMPLE	Num	8	1261	C1 Sample Size by Plan
97	C1SCIATC	Num	8	920	C1 Q31 Sciatica
60	C1SCKESY	Num	8	624	C1 Q11a Sick Easier
59	C1SCLACT	Num	8	616	C1 Q10 Social-time
187	C1SF	Num	8	1657	C1 0-100 Social Functioning
307	C1SFMNPA	Num	8	2617	C1 Mean SFS(Adj) Plan
247	C1SFMNPNU	Num	8	2137	C1 Mean SFS(Unadj) Plan
327	C1SFMNSA	Num	8	2777	C1 Mean SFS(Adj) State
267	C1SFMNSU	Num	8	2297	C1 Mean SFS(Unadj) State
287	C1SFMNTA	Num	8	2457	C1 Mean SFS(Adj) Total
227	C1SFMNTU	Num	8	1977	C1 Mean SFS(Unadj) Total
207	C1SFS	Num	8	1817	C1 Social Functioning Scale
317	C1SFS DPA	Num	8	2697	C1 St Dev SFS(Adj) Plan
257	C1SFS DPU	Num	8	2217	C1 St Dev SFS(Unadj) Plan
337	C1SFS DSA	Num	8	2857	C1 St Dev SFS(Adj) State
277	C1SFS DSU	Num	8	2377	C1 St Dev SFS(Unadj) State
297	C1SFS DTA	Num	8	2537	C1 St Dev SFS(Adj) Total
237	C1SFS DTU	Num	8	2057	C1 St Dev SFS(Unadj) Total
195	C1SF_Z	Num	8	1721	C1 Z-score Social Functioning
111	C1SMK100	Num	8	1032	C1 Q42 Ever smoke 100 cigs
112	C1SMKFRQ	Num	8	1040	C1 Q43 Curnt smoke freq
72	C1SOBFLT	Num	8	720	C1 Q14a Short Brth lying flat
73	C1SOBSIT	Num	8	728	C1 Q14b Short Brth sittng/restng
75	C1SOBSTR	Num	8	744	C1 Q14d Short Brth Climb 1 flight stairs
74	C1SOBWLK	Num	8	736	C1 Q14c Short Brth Walk<1 block
47	C1SOLMT	Num	8	520	C1 Q6 Social-extent
128	C1SRVDSP	Char	3	1210	C1 Survey Disposition
172	C1STABV	Char	2	1531	C1 State Abrv. from clstate SSA code
14	C1STATE	Char	2	266	C1 State SSA Code

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173	C1STNAME	Char	20	1533	C1 State Name from c1state SSA code
92	C1STROKE	Num	8	880	C1 Q26 Stroke
117	C1SV_GND	Num	8	1080	C1 Q48 Survey-Gender
119	C1SV_RAC	Num	8	1096	C1 Q50 Survey-Race
22	C1TERMDT	Char	8	320	C1 Termination Date
78	C1TINGFT	Num	8	768	C1 Q15c Tingling Burning feet
58	C1TIRED	Num	8	608	C1 Q9i Tired
131	C1VENDOR	Char	8	1229	C1 Vendor DSS = DSS Research GHS = Geriatric Health Systems HCIA = HCIA/response MRKTFCTS = Market Facts, Inc. NRC-HRS = Healthcare Research Systems RESPANAL = Response Analysis Corp.
30	C1VIGACT	Num	8	384	C1 Q3a Vigorous Activities
186	C1VT	Num	8	1649	C1 0-100 Vitality
306	C1VTMNPA	Num	8	2609	C1 Mean VTS(Adj) Plan
246	C1VTMNPU	Num	8	2129	C1 Mean VTS(Unadj) Plan
326	C1VTMNSA	Num	8	2769	C1 Mean VTS(Adj) State
266	C1VTMNSU	Num	8	2289	C1 Mean VTS(Unadj) State
286	C1VTMNTA	Num	8	2449	C1 Mean VTS(Adj) Total
226	C1VTMNTU	Num	8	1969	C1 Mean VTS(Unadj) Total
206	C1VTS	Num	8	1809	C1 Vitality Scale
316	C1VTSDPA	Num	8	2689	C1 St Dev VTS(Adj) Plan
256	C1VTSDPU	Num	8	2209	C1 St Dev VTS(Unadj) Plan
336	C1VTSDSA	Num	8	2849	C1 St Dev VTS(Adj) State
276	C1VTSDSU	Num	8	2369	C1 St Dev VTS(Unadj) State
296	C1VTSDTA	Num	8	2529	C1 St Dev VTS(Adj) Total
236	C1VTSDTU	Num	8	2049	C1 St Dev VTS(Unadj) Total
194	C1VT_Z	Num	8	1713	C1 Z-score Vitality
126	C1WHOCMP	Num	8	1152	C1 Q57 Who completed Survey
38	C1WLK1BK	Num	8	448	C1 Q3i Walk 1 block
37	C1WLKBKS	Num	8	440	C1 Q3h Walk several blocks
36	C1WLKMI	Num	8	432	C1 Q3g Walk > 1 mile
56	C1WRNOUT	Num	8	592	C1 Q9g Worn Out
16	C1ZIPCOD	Char	9	271	C1 Zip Code
8	HICNUM	Char	12	88	HIC Number

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