

The questions from the surveys have a standard set of missing values. These are designated by the tag <Missings> in the Notes below.

- . = Question Not on Survey
- .G = Good Skip based on Skip Pattern
- .V = Valid Answer of 'Does not apply
- .D = Don't Know
- .N = Not Answered, on Survey
- .R = Refused
- .A = Answered-Should have Skipped
- .S = Skipped-Should have Answered
- .I = Inconsistent Response (to previous questions)
- .O = Out of Range (Invalid value coded)
- .M = Multiple Response
- .Z = Provider Doesn't Match Survey Type

| Category Name | Cat # | Seq | Variable Name | Label | Format | Values |
|-----------------|-------|-----|-----------------|--|-----------|---|
| ID | 10 | 1 | pHIC | Protected HIC | \$CHAR11 | |
| ID | 10 | 2 | finder | Survey assigned ID number | \$CHAR14. | |
| Survey Metadata | 20 | 1 | svy_year | Survey year (YYYY) | 4 | 2007-2015 |
| Survey Metadata | 20 | 2 | re_svtype | Survey for which plan type (MA, FFS, etc) | RETYPE_F. | 1 = 'FFS only (2007-2010)' 2 = 'FFS+PDP (2007-2010)' 3 = 'FFS (2011-2015)' 4 = 'PDP (2011-2015)' 5 = 'MA only (2007-2015)' 6 = 'MA-PD (2007-2015)' 7 = 'MA-PPO (2009-2012)' |
| Survey Metadata | 20 | 3 | svy_version | Survey Version | <num> | 4 |
| Survey Metadata | 20 | 4 | svy_dt_rcv | Survey Date Received (SAS format, imputed for 1997-2005) | DATE9. | SAS Date, displays DDMMMYYYY |
| Survey Metadata | 20 | 5 | svy_mode | Survey completed by 1=Mail 2=Phone | MODE_F. | <Missings> .P = 'Not Applicable' 1 = 'Mail' 2 = 'Inbound CATI' 3 = 'Outbound CATI' |
| Survey Metadata | 20 | 6 | svy_phoneonly | Survey conducted by phone only | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 7 | svy_span | Survey data collection language | LANG_F. | <Missings> .P = 'Not Applicable' 1 = 'English' 2 = 'Spanish' 3 = 'Chinese' |
| Survey Metadata | 20 | 8 | recontact | Recontact about health care services received | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 9 | wgt_simple | Simplified population weight | 8.4 | 0-12300 |
| Survey Metadata | 20 | 10 | wgt_raked | Final nonresponse raked weight | 8.4 | 0-38700 |
| Survey Metadata | 20 | 11 | survey1997_flag | Survey completed in 1997 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 12 | survey1998_flag | Survey completed in 1998 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 13 | survey1999_flag | Survey completed in 1999 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 14 | survey2000_flag | Survey completed in 2000 | YESNO_F. | 0 = 'No' 1 = 'Yes' |

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| Survey Metadata | 20 | 15 | survey2001_flag | Survey completed in 2001 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 16 | survey2002_flag | Survey completed in 2002 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 17 | survey2003_flag | Survey completed in 2003 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 18 | survey2004_flag | Survey completed in 2004 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 19 | survey2005_flag | Survey completed in 2005 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 20 | survey2007_flag | Survey completed in 2007 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 21 | survey2008_flag | Survey completed in 2008 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 22 | survey2009_flag | Survey completed in 2009 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 23 | survey2010_flag | Survey completed in 2010 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 24 | survey2011_flag | Survey completed in 2011 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 25 | survey2012_flag | Survey completed in 2012 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 26 | survey2013_flag | Survey completed in 2013 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 27 | survey2014_flag | Survey completed in 2014 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 28 | survey2015_flag | Survey completed in 2015 | YESNO_F. | 0 = 'No' 1 = 'Yes' |
| Survey Metadata | 20 | 29 | numcomp | Number of completed surveys since 1997 | <num> | 1-19 |
| Survey Metadata | 20 | 30 | srvseq | Survey counter starting with survey in 1997 | <num> | 1-19 |

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| Survey Metadata | 20 | 31 | ca_stat | Cancer status at time of survey | CAN_STAT_F. | 1=Non-melanoma (skin) cancer before survey in SEER. If same year, but month unknown, "any cancer" question must = yes or missing. '2=No cancer including skin before survey in SEER and "any cancer" question = no or missing. If same year but month unknown, "any cancer" must = no. '3=No cancer before survey in SEER and "any cancer" question= yes. '4=Not in SEER, resided in SEER area and "any cancer" question = yes. '5=Not in SEER, resided in SEER area and "any cancer" question = no or missing. '6=Not in SEER and did not reside in SEER area. '7=Melanoma cancer in SEER before survey or in same year as survey, month is same or missing. '8=Non-malignant tumors before the survey, or in same year as survey, month same or missing. '99=Not classified. |
| Survey Metadata | 20 | 32 | numcabef | Number of cancers before survey | <num> | . = Missing for cancer status = 4, 5, 6 0 - 10 99 for cancer status = 7, 8, 9, 10, 11 |
| Survey Metadata | 20 | 33 | numcaaft | Number of cancers after survey | <num> | . = Missing for cancer status: 4, 5, 6 0 - 10 99 = for cancer status : 7, 8, 9, 10, 11 |
| Survey Metadata | 20 | 34 | tmfca2sv | Number of months from first cancer to survey | <num> | numeric |
| Survey Metadata | 20 | 35 | seqcabef | Sequence # of most recent cancer before survey | <num> | 00-10 |
| Survey Metadata | 20 | 36 | inseer | SEER patient | YESNO_F. | 0 = No 1 = Yes |

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| Survey Metadata | 20 | 37 | newreg | SEER registry based on residence at time of survey | \$NEWREG | 01 = San Francisco 02 = Connecticut 20 = Detroit 21 = Hawaii 22 = Iowa 23 = New Mexico 25 = Seattle 26 = Utah 27 = Atlanta 31 = San Jose 35 = Los Angeles 37 = Rural Georgia 41 = Greater California 42 = Kentucky 43 = Louisiana 44 = New Jersey 47 = Greater Georgia 98 = Other 99 = Unknown |
| Survey Metadata | 20 | 38 | seerarea | Respondent resided in SEER area at time of survey | YESNO_F. | 0 = No, newreg=98 1 = Yes, newreg=01-47 99 = Unknown, newreg=99 |
| Sample Selection | 21 | 1 | sa_gender | SAMPLE: Sex | GENDER_F. | <Missings> 1 = 'Male' 2 = 'Female' |
| Sample Selection | 21 | 2 | sa_dobsas | SAMPLE: Date of birth (SAS format) | DATE9. | SAS Date, displays DDMMMYYYY |
| Sample Selection | 21 | 3 | sa_agecalc | Computed age Nov 30 of survey year from sa_dobsas | <decimal> | . - Missing 18-142 |
| Sample Selection | 21 | 4 | sa_plan_id | SAMPLE: Plan ID of Surveyed Plan | \$CHAR3 | ' ' - Missing 000 - Not given Length 3 Alpha Numeric |
| Sample Selection | 21 | 5 | sa_contract | SAMPLE: Health Plan Contract Number | \$CHAR5 | ' ' - Missing Length 5 Alpha Numeric |
| Sample Selection | 21 | 6 | sa_contract_AB | SAMPLE: Part A & B Contract Number | \$CHAR5 | ' ' - Missing Length 5 Alpha Numeric |
| Sample Selection | 21 | 7 | sa_contract_D | SAMPLE: Part D Contract Number | \$CHAR5 | ' ' - Missing Length 5 Alpha Numeric |
| Sample Selection | 21 | 8 | sa_partd_snp | SAMPLE: Part D Special Needs Plan | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |

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| Sample Selection | 21 | 9 | sc_partd_status | Constructed, SAMPLE: Part D Status | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Demographic | 30 | 1 | age9 | Age 9-categories | AGE9_F. | <Missings> 1 = '18 to 24' 2 = '25 to 34' 3 = '35 to 44' 4 = '45 to 54' 5 = '55 to 64' 6 = '65 to 74' 7 = '75 to 80' 8 = '81 to 84' 9 = '85 or older' |
| Demographic | 30 | 2 | age10 | Age 10-categories | AGE10_F. | <Missings> 1 = '18 to 24' 2 = '25 to 34' 3 = '35 to 44' 4 = '45 to 54' 5 = '55 to 64' 6 = '65 to 69' 7 = '70 to 74' 8 = '75 to 79' 9 = '80 to 84' 10 = '85 or older' |
| Demographic | 30 | 3 | agecat | Age category (Used computed age when age question missing) | AGE7_F. | <Missings> 1 = '44 or younger' 2 = '44 to 64' 3 = '65 to 69' 4 = '70 to 74' 5 = '75 to 79' 6 = '80 to 84' 7 = '85 or older' |
| Demographic | 30 | 4 | gender | Gender | GENDER_F. | <Missings> 1 = 'Male' 2 = 'Female' |

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| Demographic | 30 | 5 | education | Highest education level completed | EDUCAT_F. | <Missings> 1 = '8th grade or less' 2 = 'Some high school,not graduate' 3 = 'High school graduate or GED' 4 = 'Some college or 2-year degree' 5 = '4-year college graduate' 6 = 'More than 4-year college degree' |
| Demographic | 30 | 6 | race_hisp | Hispanic or Latino origin/descent | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Demographic | 30 | 7 | race_white | Race White | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Demographic | 30 | 8 | race_black | Race Black/African American | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Demographic | 30 | 9 | race_asian | Race Asian | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Demographic | 30 | 10 | race_pacific | Race Native Hawaiian/Other Pacific Islander | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Demographic | 30 | 11 | race_natamer | Race American Indian/Alaska Native | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Demographic | 30 | 12 | sc_race | Constructed: SEER-CAHPS Race, Hispanic and Race responses combined | RACE_F. | <Missings> 0 = 'Unknown' 1 = 'NH White' 2 = 'NH Black' 3 = 'NH Other' 4 = 'NH Asian' 5 = 'Hispanic' 6 = 'NH N. American Native' 7 = 'NH Mixed' |
| Demographic | 30 | 13 | living_arr | Current living arrangement | LIVING_F. | <Missings> 1 = 'Assisted living facility' 2 = 'Long-term care facility' 3 = 'Personal home or apartment' 4 = 'Other' |
| Demographic | 30 | 14 | living_alone | Do you live alone | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |

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| Demographic | 30 | 15 | living_arr_txt | Specified other living arrangement | \$LIVARR_F. | <Missings> '1' = 'Assisted Living facility' '2' = 'Long-term care facility' '3' = 'Personal home or apartment' '4' = 'Other, specify below' '5' = 'Not Applicable' 'A' - 'zzz' = 'A-z: Other Specify' |
| Demographic | 30 | 16 | living_numinh | Number of people living in household | LIVEHH_F. | <Missings> 1 = '1 person' 2 = '2-3 people' 3 = '4 or more people' |
| Demographic | 30 | 17 | sa_race | SAMPLE: Race | RACE_F. | <Missings> 0 = 'Unknown' 1 = 'NH White' 2 = 'NH Black' 3 = 'NH Other' 4 = 'NH Asian' 5 = 'Hispanic' 6 = 'NH N. American Native' 7 = 'NH Mixed' |

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| Demographic | 30 | 18 | sa_fips_state | FIPS State code | \$ST_FIPS_F. | <Missings> 01 = Alabama 31 = Nebraska 02 = Alaska 32 = Nevada 04 = Arizona 33 = New Hampshire 05 = Arkansas 34 = New Jersey 06 = California 35 = New Mexico 08 = Colorado 36 = New York 09 = Connecticut 37 = North Carolina 10 = Delaware 38 = North Dakota 11 = Washington, D.C. 39 = Ohio 12 = Florida 40 = Oklahoma 13 = Georgia 41 = Oregon 15 = Hawaii 42 = Pennsylvania 16 = Idaho 44 = Rhode Island 17 = Illinois 45 = South Carolina 18 = Indiana 46 = South Dakota 19 = Iowa 47 = Tennessee 20 = Kansas 48 = Texas 21 = Kentucky 49 = Utah 22 = Louisiana 50 = Vermont 23 = Maine 51 = Virginia 24 = Maryland 53 = Washington 25 = Massachusetts 54 = West Virginia 26 = Michigan 55 = Wisconsin 27 = Minnesota 56 = Wyoming 28 = Mississippi 72 = Puerto Rico 29 = Missouri 78 = Virgin Islands 30 = Montana 99 = Unknown |
| Demographic | 30 | 19 | sa_fips_cnty | FIPS County code | \$CNTY_F. | 000 - 999 Need to combine with State to get value https://www.census.gov/geo/reference/codes/cou.html for the United States will provide all combinations. |
| Demographic | 30 | 20 | sc_dual_status | Constructed: Medicaid dual eligible status flag | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Demographic | 30 | 21 | sc_lis | Constructed: Low Income Subsidy | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Demographic | 30 | 22 | sa_fpl_pct | Specific Percent of Federal Poverty Level | 3 | ' ' - Missing NA - Not Applicable 000-149 |

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| Demographic | 30 | 23 | sa_fpl_category | Category of FPL percentage | FPL_CAT_F. | ' ' - Missing 1 = 'Below 100% FPL' 2 = '100% or Above FPL' 9 = 'Unknown' |
| Insurance | 40 | 1 | ma_hlthplan | Currently covered by named health plan | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Insurance | 40 | 2 | ins_have_oth | Have health insurance other than Medicare (FFS types only) | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Insurance | 40 | 3 | ins_medigap | Other insurance-Medigap Supplemental (FFS types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Insurance | 40 | 4 | ins_employer | Other insurance-Employer, union (FFS types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Insurance | 40 | 5 | ins_veteran | Other insurance-Veteran benefit (FFS types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Insurance | 40 | 6 | ins_military | Other insurance-Military TRICARE (FFS types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Insurance | 40 | 7 | ins_medicaid | Other insurance-Medicaid (FFS types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Insurance | 40 | 8 | ins_ma_pdp | Other insurance-Medicare PDP (FFS types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Insurance | 40 | 9 | ins_other | Other insurance-Other (FFS types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Insurance | 40 | 10 | ins_medicare | Other insurance-None other than Medicare (FFS types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Doctor | 41 | 1 | md_have | Have a personal doctor or nurse | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |

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| Doctor | 41 | 2 | md_visits | Number of visits to personal doctor | NUMTIMES_F. | <Missings> 0 = 'None' 1 = '1' 2 = '2' 3 = '3' 4 = '4' 5 = '5 to 9' 6 = '10 or more' |
| Doctor | 41 | 3 | md_explain | Doctor Explain things | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Doctor | 41 | 4 | md_listen | Doctor Listen carefully | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Doctor | 41 | 5 | md_respect | Doctor Show respect for what have to say | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Doctor | 41 | 6 | md_enghtime | Doctor Spend enough time | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Doctor | 41 | 7 | rate_md | Rate Personal Doctor | RATING_F. | <Missings> 0 = 'Worst possible' 1 = '1' 2 = '2' 3 = '3' 4 = '4' 5 = '5' 6 = '6' 7 = '7' 8 = '8' 9 = '9' 10 = 'Best possible' |

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| Doctor | 41 | 8 | md_medrecs | How often did personal MD have medical records & other info | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Doctor | 41 | 9 | md_test | Did personal doctor order blood test, x-ray, or other test | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Doctor | 41 | 10 | md_testfup | Did doctor office follow up with tests personal doctor ordered | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Doctor | 41 | 11 | md_testasan | How often did you get test results as soon as needed | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Doctor | 41 | 12 | md_rxmeds | How often did you take any prescription medicine | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Doctor | 41 | 13 | md_talkmeds | How often did personal MD talk about all Rx medicines | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Doctor | 41 | 14 | md_morethan1 | How often did you get care from more than one provider | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Doctor | 41 | 15 | md_needmngca | How often did you need help from personal MD to manage care | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Doctor | 41 | 16 | md_getmngca | How often did you get help from personal MD office to manage care | YESNOSMWT_F. | <Missings> 1 = 'Yes, Definitely' 2 = 'Yes, Somewhat' 3 = 'No' |

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| Doctor | 41 | 17 | md_cacoord | How satisfied with help to coordinate care | SATISFIED_F. | <Missings> 1 = 'Very dissatisfied' 2 = 'Somewhat dissatisfied' 3 = 'Neither dissatisfied nor satisfied' 4 = 'Somewhat satisfied' 5 = 'Very satisfied' |
| Doctor | 41 | 18 | md_visnotes | RECODE : Last 6 mths, personal MD office offered visit notes | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Doctor | 41 | 19 | md_hlthcond | See your personal doctor for specific illness or condition | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Doctor | 41 | 20 | md_ezinstr | How often did personal MD give easy to understand instructions | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Doctor | 41 | 21 | md_descinstr | How often did personal MD ask you to describe instructions | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Doctor | 41 | 22 | md_change | How likely are you to change doctors if dissatisfied with the way you and your doctor communicate | LIKELY_F. | <Missings> 1 = 'Very likely' 2 = 'Likely' 3 = 'Unlikely' 4 = 'Very unlikely' |
| Doctor | 41 | 23 | md_disagree | How likely are you to tell your doctor when you disagree | LIKELY_F. | <Missings> 1 = 'Very likely' 2 = 'Likely' 3 = 'Unlikely' 4 = 'Very unlikely' |
| Doctor | 41 | 24 | md_leavansr | In the last 6 months, how often felt that all your concerns/questions were fully answered | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |

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| Doctor | 41 | 25 | md_result | In the last 6 months, how often you understood the results of any medical tests or procedures | OFTENRES_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' 5 = I did not have any tests or procedures in the last 6 months |
| Doctor | 41 | 26 | md_hhdevice | In the last 6 months, did your personal doctor use a computer or handheld device during any of your visits | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Doctor | 41 | 27 | md_hhdhelp | In the last 6 months, was your personal doctor's use of a computer or handheld device helpful to you | YESNOALOT_F. | <Missings> 1 = 'Yes, a lot' 2 = 'Yes, a little' 3 = 'No, not at all' |
| Doctor | 41 | 28 | md_hhdtalk | In the last 6 months, did your personal doctor's use of a computer or handheld device make it harder or easier for you to talk to him or her | HARD_F. | <Missings> 1 = 'Harder' 2 = 'Not harder or easier' 3 = 'Easier' |
| Specialist | 42 | 1 | sp_persmd | Is personal MD a specialist | YESNODR_F. | <Missings> 0 = 'No' 1 = 'Yes' 2 = 'Do not have a personal doctor' |
| Specialist | 42 | 2 | sp_tryappt | Try to make appointments to see specialist | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Specialist | 42 | 3 | sp_getappt | How often easy to get appointments to see specialist | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |

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| Specialist | 42 | 4 | sp_numseen | Number of specialists seen | NUMTIMES_F. | <Missings> 0 = 'None' 1 = '1' 2 = '2' 3 = '3' 4 = '4' 5 = '5 to 9' 6 = '10 or more' |
| Specialist | 42 | 5 | rate_spec | Rate Specialist | RATING_F. | <Missings> 0 = 'Worst possible' 1 = '1' 2 = '2' 3 = '3' 4 = '4' 5 = '5' 6 = '6' 7 = '7' 8 = '8' 9 = '9' 10 = 'Best possible' |
| Specialist | 42 | 6 | sp_mdinformed | How often doctor seemed informed about care from specialist | INFORMED_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' 5 = 'Do not have a personal doctor' 6 = 'Did not visit personal doctor in last 6 months' 7 = 'Personal doctor is a specialist' |
| Specialist | 42 | 7 | sp_informed | How often specialists had needed information to provide care | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Specialist | 42 | 8 | sp_cacoord | How satisfied with help received to coordinate specialist care | SATISFIED_F. | <Missings> 1 = 'Very dissatisfied' 2 = 'Somewhat dissatisfied' 3 = 'Neither dissatisfied nor satisfied' 4 = 'Somewhat satisfied' 5 = 'Very satisfied' |

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| Medical Care | 43 | 1 | ca_illness | Need care for illness/injury right away | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medical Care | 43 | 2 | ca_illasaw | Get care for illness as soon as wanted | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Medical Care | 43 | 3 | ca_routine | Make appointment for routine care | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medical Care | 43 | 4 | ca_rtnasaw | Get appt for routine care as soon as wanted | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Medical Care | 43 | 5 | ca_visits | Number of visits for routine care | NUMTIMES_F. | <Missings> 0 = 'None' 1 = '1' 2 = '2' 3 = '3' 4 = '4' 5 = '5 to 9' 6 = '10 or more' |
| Medical Care | 43 | 6 | ca_emerquex | Called MD office with medical question after regular office hours | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medical Care | 43 | 7 | ca_emeransr | How often get answer to your after hours medical question | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Medical Care | 43 | 8 | ca_emerfup | How long did it take for a call back about after hrs medical question | EMERFUP_F. | <Missings> 1 = 'Less than 1 Hour' 2 = '1 to 3 Hours' 3 = '3 to 6 Hours' 4 = 'More than 6 Hours' 5 = 'Did not ask for a Return Call' 6 = 'Did not get a Return Call' 7 = 'Told to go the Emergency Room' |

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| Medical Care | 43 | 9 | ca_seein15 | How often see the doctor within 15 minutes of appointment | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Medical Care | 43 | 10 | rate_care | Rate Health Care | RATING_F. | <Missings> 0 = 'Worst possible' 1 = '1' 2 = '2' 3 = '3' 4 = '4' 5 = '5' 6 = '6' 7 = '7' 8 = '8' 9 = '9' 10 = 'Best possible' |
| Medical Care | 43 | 11 | ca_equipment | Need special medical equipment for health problem | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medical Care | 43 | 12 | ca_getequip | How often get med equipment needed | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Medical Care | 43 | 13 | ca_therapy | Health problem for which needed special therapy | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medical Care | 43 | 14 | ca_gettherapy | How often get special therapy needed | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Prescriptions | 44 | 1 | rx_ezmeds | Easy to get medicines doctor prescribed | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Prescriptions | 44 | 2 | rx_inspay | Insurance pays part or all of the cost of prescription medicine | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |

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|---------------|----|---|--------------|---|-----------|---|
| Prescriptions | 44 | 3 | rx_delay | Ever delay filling prescribed medicines because of cost | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescriptions | 44 | 4 | rx_medslst | Take list of RX meds to MD visits | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Plan | 45 | 1 | pl_needcare | Try to get care/test/treatment through plan | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Plan | 45 | 2 | pl_getcare | How often easy to get needed care through health plan | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Plan | 45 | 3 | pl_paperwk | Health plan give forms to fill out | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Plan | 45 | 4 | pl_ezpaper | How often health plan forms easy to fill out | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Plan | 45 | 5 | rate_plan | Rate Health Plan | RATING_F. | <Missings> 0 = 'Worst possible' 1 = '1' 2 = '2' 3 = '3' 4 = '4' 5 = '5' 6 = '6' 7 = '7' 8 = '8' 9 = '9' 10 = 'Best possible' |
| Plan | 45 | 6 | pl_chgnotice | Plan sent notice of changes in covered services last year | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Plan | 45 | 7 | pl_benedoc | Plan ever given document that describes specific benefits | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |

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| Plan | 45 | 8 | pl_insagtcall | Insurance agent ever call about health insurance or medicines | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Plan | 45 | 9 | pl_insagtvis | Insurance agent visit home to discuss health insurance or meds | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Plan | 45 | 10 | pl_insagstwtch | Insurance agen ever switch you to different plan w/o permission | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Plan | 45 | 11 | pl_value | Satisfied with the value of the health care you get | SATISFIED_F. | <Missings> 1 = 'Very dissatisfied' 2 = 'Somewhat dissatisfied' 3 = 'Neither dissatisfied nor satisfied' 4 = 'Somewhat satisfied' 5 = 'Very satisfied' |
| Plan | 45 | 12 | pl_remindappt | Did plan/Dr office remind you to make appts for test/treatment | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Plan | 45 | 13 | pl_remindflu | Did plan/Dr office remind you to get flu shot or immunization | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Plan | 45 | 14 | pl_remindtest | Did plan/Dr office remind you to get screening tests | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Plan | 45 | 15 | pl_hospovn | Did you spend one or more nights in a hospital | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Plan | 45 | 16 | pl_hospfup | Did plan/Dr office follow-up about hospital stay | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| PPO Plan | 46 | 1 | pp_findmdoth_txt | Specify some other way to find if doctor in network | \$OS_F. | <Missings> '0' - '999' = '0-9: Other Specify' /* Numeric */ 'A' - 'zzz' = 'A-z: Other Specify' /* Text */ |
| PPO Plan | 46 | 2 | pp_specvis | Visit specialists not part of plan network | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| PPO Plan | 46 | 3 | pp_specntwk | Specialist saw most often belong to network | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| PPO Plan | 46 | 4 | pp_enoughmds | Does plan network have enough doctors to choose from | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |

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| PPO Plan | 46 | 5 | pp_findmd | Try to find out if a doctor was part of network | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| PPO Plan | 46 | 6 | pp_findmdphon | How find if doctor part of network-phone doctor office | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| PPO Plan | 46 | 7 | pp_findmdcs | How find if doctor part of network-phone customer service | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| PPO Plan | 46 | 8 | pp_findmdweb | How find if doctor part of network-visit plan website | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| PPO Plan | 46 | 9 | pp_findmddir | How find if doctor part of network-plan directory | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| PPO Plan | 46 | 10 | pp_findmdoth | How find if doctor part of network-some other way | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| PPO Plan | 46 | 11 | pp_accinfo | Information on doctor in network accurate | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| PPO Plan | 46 | 12 | pp_inaccoth_txt | Specified other place where found inaccurate info | ŞOS_F. | <Missings> '0' - '999' = '0-9: Other Specify' /* Numeric */ 'A' - 'zzz' = 'A-z: Other Specify' /* Text */ |
| PPO Plan | 46 | 13 | pp_specwait | Wait for appt w/ specialists b/c not available | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| PPO Plan | 46 | 14 | pp_specrec | Visit non-PPO specialist on MD recommendation | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| PPO Plan | 46 | 15 | pp_specfar | Visit non-PPO specialist bc PPO spec too far away | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |

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|-------------------|----|----|--------------|--|----------|---|
| PPO Plan | 46 | 16 | pp_specfew | Visit non-PPO specialist bc not enough PPO specs | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| PPO Plan | 46 | 17 | pp_findmdemp | How find if doctor part of network-asked employer | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| PPO Plan | 46 | 18 | pp_inaccoffc | Where found inaccurate info: MD office | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| PPO Plan | 46 | 19 | pp_inaccs | Where found inaccurate info: plan customer service | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| PPO Plan | 46 | 20 | pp_inaccweb | Where found inaccurate info: plan website | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| PPO Plan | 46 | 21 | pp_inaccemp | Where found inaccurate info: employer | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| PPO Plan | 46 | 22 | pp_inaccdir | Where found inaccurate info: plan directory | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| PPO Plan | 46 | 23 | pp_inaccoth | Where found inaccurate info: some other place | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Prescription Plan | 47 | 1 | pd_cstryinfo | Try to get info from PDP customer service | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 2 | pd_csgetinfo | How often get info needed from PDP customer service | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Prescription Plan | 47 | 3 | pd_csrespect | How often PDP customer service treat with courteous/respectful | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Prescription Plan | 47 | 4 | pd_covinfo | Try to get info about which prescription medicines covered | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |

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|-------------------|----|----|---------------|---|------------|---|
| Prescription Plan | 47 | 5 | pd_getcovinf | How often get info needed about which medicines covered | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Prescription Plan | 47 | 6 | pd_costinfo | Try to get info about cost of prescription medicines | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 7 | pd_getcostinf | How often get info needed about cost of medicines | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Prescription Plan | 47 | 8 | pd_diffrx | Number of different prescription medicines filled | NUMMEDS_F. | <Missings> 1 = 'None' 2 = '1 to 2 medicines' 3 = '3 to 5 medicines' 4 = '6 or more medicines' |
| Prescription Plan | 47 | 9 | pd_rxnocov | Doctor prescribe medicine that PDP did not cover | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 10 | pd_askrxcov | Contact PDP to ask that medicines be covered | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 11 | pd_appeal | PDP said to file an appeal | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Prescription Plan | 47 | 12 | pd_forms | PDP offered forms to file appeal | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Prescription Plan | 47 | 13 | pd_resolve | PDP suggested how to resolve complaint | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Prescription Plan | 47 | 14 | pd_listen | PDP listened but did not resolve complaint | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Prescription Plan | 47 | 15 | pd_discourage | PDP discouraged you taking action | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Prescription Plan | 47 | 16 | pd_nothing | PDP did none of above things | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |

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|-------------------|----|----|---------------|--|--------------|--|
| Prescription Plan | 47 | 17 | pd_rxcovered | All prescription medicines were covered | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Prescription Plan | 47 | 18 | pd_comphandle | PDP how often were you satisfied with how plan handled complaint | SATISFIED_F. | <Missings> 1 = 'Very dissatisfied' 2 = 'Somewhat dissatisfied' 3 = 'Neither dissatisfied nor satisfied' 4 = 'Somewhat satisfied' 5 = 'Very satisfied' |
| Prescription Plan | 47 | 19 | pd_compresolv | PDP how long did it take for plan to resolve your complaint | NUMWEEKS_F. | <Missings> 1 = 'Same day' 2 = '1 week' 3 = '2 weeks' 4 = '3 weeks' 5 = '4+ weeks' 6 = 'Still waiting to be settled' |
| Prescription Plan | 47 | 20 | pd_compsat | PDP complaint or problem settled to your satisfaction | YESNOWAIT_F. | <Missings> 0 = 'No' 1 = 'Yes' 2 = 'Still waiting to be settled' |
| Prescription Plan | 47 | 21 | pd_fillrx | Dr/pharmacy/PDP made sure you filled or refilled Rx | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 22 | pd_takemeds | Dr/pharmacy/PDP made sure you took meds as directed | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 23 | pd_ezrxmeds | How often easy to use PDP to get prescription medicines | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Prescription Plan | 47 | 24 | pd_rxpharm | Use PDP to fill prescription at local pharmacy | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 25 | pd_ezrxpharm | How often easy to use PDP to fill prescription at pharmacy | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |

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|-------------------|----|----|--------------|--|--------------|---|
| Prescription Plan | 47 | 26 | pd_rxmail | Use PDP to fill prescription by mail | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 27 | pd_ezrxmail | How often easy to use PDP to fill prescription by mail | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Prescription Plan | 47 | 28 | pd_infocov | PDP give info re how to ask for med coverage | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 29 | rate_pdp | Rate Prescription Drug Plan | RATING_F. | <Missings> 0 = 'Worst possible' 1 = '1' 2 = '2' 3 = '3' 4 = '4' 5 = '5' 6 = '6' 7 = '7' 8 = '8' 9 = '9' 10 = 'Best possible' |
| Prescription Plan | 47 | 30 | pd_recommend | Recommend Prescription Drug Plan coverage | RECOMMEND_F. | <Missings> 1 = 'Definitely yes' 2 = 'Somewhat yes' 3 = 'Somewhat no' 4 = 'Definitely no' |
| Prescription Plan | 47 | 31 | pd_rxhelp | Signed up for Medicare extra help program | YESNOREJ_F. | <Missings> 0 = 'No' 1 = 'Yes' 2 = 'Do not know' /* Recoded to .D */ 3 = 'Tried to sign up but was rejected' |
| Prescription Plan | 47 | 32 | pd_userxhelp | How often able to use Medicare extra help to refill prescription | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |

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| Prescription Plan | 47 | 33 | pd_proofrxhelp | Pharmacy tell you need proof you qualify for Medicare extra help | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 34 | pd_phnorxhelp | Gone w/o meds-pharmacy not show qualify for Medicare extra help | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 35 | pd_hlthplan | Covered by named Prescription Drug Plan | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 36 | pd_covrxmeds | Health plan cover any costs of prescription medicines | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Prescription Plan | 47 | 37 | rxmailunreq | Received any mail order medicines that you did not request | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Customer Service | 48 | 1 | cs_cstryinfo | Try to get information from customer service | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Customer Service | 48 | 2 | cs_csgetinfo | How often get needed information from customer service | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Customer Service | 48 | 3 | cs_csrespect | How often customer service treat with courtesy/respect | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Medical Rights | 49 | 1 | mr_pl_nocare | Needed care health plan decided not to give (MA types only) | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medical Rights | 49 | 2 | mr_ask_reconsid | Ask health plan for reconsideration (MA types only) | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medical Rights | 49 | 3 | mr_cmplnt_appeal | Plan said to file an appeal (MA types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Medical Rights | 49 | 4 | mr_cmplnt_forms | Plan offered forms to file appeal (MA types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Medical Rights | 49 | 5 | mr_cmplnt_resolve | Plan suggested how to resolve complaint (MA types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |

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| Medical Rights | 49 | 6 | mr_cmplnt_listen | Plan listened but did not resolve complaint (MA types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Medical Rights | 49 | 7 | mr_cmplnt_discourage | Plan discouraged you taking action (MA types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Medical Rights | 49 | 8 | mr_cmplnt_nothing | Plan did none of above things (MA types only) | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Medical Rights | 49 | 9 | mr_complaint | Called or written plan with a complaint or problem | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medical Rights | 49 | 10 | mr_compresolv | How long did it take for plan to resolve your complaint | NUMWEEKS_F. | <Missings> 1 = 'Same day' 2 = '1 week' 3 = '2 weeks' 4 = '3 weeks' 5 = '4+ weeks' 6 = 'Still waiting to be settled' |
| Medical Rights | 49 | 11 | mr_compsat | Complaint or problem settled to your satisfaction | YESNOWAIT_F. | <Missings> 0 = 'No' 1 = 'Yes' 2 = 'Still waiting to be settled' |
| Medical Rights | 49 | 12 | mr_comphandle | How often were you satisfied with how plan handled complaint | SATISFIED_F. | <Missings> 1 = 'Very dissatisfied' 2 = 'Somewhat dissatisfied' 3 = 'Neither dissatisfied nor satisfied' 4 = 'Somewhat satisfied' 5 = 'Very satisfied' |
| General Health | 50 | 1 | ghs | Rate General Health Status | GENSTATUS_F. | <Missings> 1 = 'Excellent' 2 = 'Very Good' 3 = 'Good' 4 = 'Fair' 5 = 'Poor' |

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| General Health | 50 | 2 | mhs | Rate Mental Health Status | GENSTATUS_F. | <Missings> 1 = 'Excellent' 2 = 'Very Good' 3 = 'Good' 4 = 'Fair' 5 = 'Poor' |
| General Health | 50 | 3 | ds_nointerest | Bothered by having little interest or pleasure in doing things | BOTHER_F. | <Missings> 0 = 'Not at all' 1 = 'Several days' 2 = 'More than half the days' 3 = 'Nearly every day' |
| General Health | 50 | 4 | ds_depressed | Bothered by feeling down, depressed, or hopeless | BOTHER_F. | <Missings> 0 = 'Not at all' 1 = 'Several days' 2 = 'More than half the days' 3 = 'Nearly every day' |
| General Health | 50 | 5 | knowcare | How confident can identify need for medical care | CONFIDENT_F. | <Missings> 1 = 'Very confident' 2 = 'Confident' 3 = 'Somewhat confident' 4 = 'Not at all confident' |
| General Health | 50 | 6 | helperscare | Need help with personal care needs | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| General Health | 50 | 7 | helproutine | Need help with routine activities | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| General Health | 50 | 8 | lim_physcond | Have physical condition that interferes with independence | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| General Health | 50 | 9 | lim_modact | Health limits moderate activities | LIMITS_F. | <Missings> 1 = 'Yes, limited a lot' 2 = 'Yes, limited a little' 3 = 'No, not limited at all' |
| General Health | 50 | 10 | lim_climb | Health limits climbing flights of stairs | LIMITS_F. | <Missings> 1 = 'Yes, limited a lot' 2 = 'Yes, limited a little' 3 = 'No, not limited at all' |

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| General Health | 50 | 11 | lim_acomls | Accomplished less b/c of physical health | LIMITSDDL_F. | <Missings> 1 = 'No, none of the time' 2 = 'Yes, a little of the time' 3 = 'Yes, some of the time' 4 = 'Yes, most of the time' 5 = 'Yes, all of the time' |
| General Health | 50 | 12 | lim_regact | Regular activities limited by physical health | LIMITSDDL_F. | <Missings> 1 = 'No, none of the time' 2 = 'Yes, a little of the time' 3 = 'Yes, some of the time' 4 = 'Yes, most of the time' 5 = 'Yes, all of the time' |
| General Health | 50 | 13 | lim_acomlsem | Accomplished less b/c of emotional probs | LIMITSDDL_F. | <Missings> 1 = 'No, none of the time' 2 = 'Yes, a little of the time' 3 = 'Yes, some of the time' 4 = 'Yes, most of the time' 5 = 'Yes, all of the time' |
| General Health | 50 | 14 | lim_regactem | Emot probs cause careless regular activities | LIMITSDDL_F. | <Missings> 1 = 'No, none of the time' 2 = 'Yes, a little of the time' 3 = 'Yes, some of the time' 4 = 'Yes, most of the time' 5 = 'Yes, all of the time' |
| General Health | 50 | 15 | lim_painint | Pain interfered w/normal work | LIMITSPAIN_F. | <Missings> 1 = 'Not at all' 2 = 'A little bit' 3 = 'Moderately' 4 = 'Quite a bit' 5 = 'Extremely' |
| General Health | 50 | 16 | sf_calm | Felt calm and peaceful | OFTEN_TIME_F. | <Missings> 1 = 'All of the time' 2 = 'Most of the time' 3 = 'A good bit of the time' 4 = 'Some of the time' 5 = 'A little of the time' 6 = 'None of the time' |

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| General Health | 50 | 17 | sf_energy | Had a lot of energy | OFTEN_TIME_F. | <Missings> 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' |
| General Health | 50 | 18 | sf_downblue | Felt downhearted and blue | OFTEN_TIME_F. | <Missings> 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' |
| General Health | 50 | 19 | lim_socacts | Phys/emot probs interfered w/social activities | OFTEN_TIME_F. | <Missings> 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' |
| General Health | 50 | 20 | lim_bathing | Physical Problem Limits: Bathing | DIFFICULT_F. | <Missings> 1 = 'Unable to do this activity' 2 = 'Yes, have difficulty' 3 = 'No, no difficulty' |
| General Health | 50 | 21 | lim_dressing | Physical Problem Limits: Dressing | DIFFICULT_F. | <Missings> 1 = 'Unable to do this activity' 2 = 'Yes, have difficulty' 3 = 'No, no difficulty' |
| General Health | 50 | 22 | lim_eating | Physical Problem Limits: Eating | DIFFICULT_F. | <Missings> 1 = 'Unable to do this activity' 2 = 'Yes, have difficulty' 3 = 'No, no difficulty' |
| General Health | 50 | 23 | lim_chairs | Physical Problem Limits: Using chairs | DIFFICULT_F. | <Missings> 1 = 'Unable to do this activity' 2 = 'Yes, have difficulty' 3 = 'No, no difficulty' |
| General Health | 50 | 24 | lim_walking | Physical Problem Limits: Walking | DIFFICULT_F. | <Missings> 1 = 'Unable to do this activity' 2 = 'Yes, have difficulty' 3 = 'No, no difficulty' |

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| General Health | 50 | 25 | lim_toilet | Physical Problem Limits: Using toilet | DIFFICULT_F. | <Missings> 1 = 'Unable to do this activity' 2 = 'Yes, have difficulty' 3 = 'No, no difficulty' |
| General Health | 50 | 26 | sc_pcs_vr12 | Constructed: Imputed VSF12 Physical health T-score Norm 90 (2007) | <decimal> | . - Missing -3 - 71 |
| General Health | 50 | 27 | sc_mcs_vr12 | Constructed: Imputed VSF12 Mental health T-score Norm 90 (2007) | <decimal> | . - Missing -2 - 78 |
| General Health | 50 | 28 | ds_phq2 | Constructed: ds_interest+ds_depressed | <num> | <Missings> 0-6 |
| Conditions | 51 | 1 | cnd_md3time | Seen doctor 3 or more times for same condition | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Conditions | 51 | 2 | cnd_last3mo | Same condition lasted at least 3 months | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Conditions | 51 | 3 | cnd_rxmeds | Take medicine for condition prescribed by doctor | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Conditions | 51 | 4 | cnd_meds3mo | Medicine taken for condition lasting at least 3 months | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Conditions | 51 | 5 | cnd_heartattack | Doctor ever tell you - had a Heart attack | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Conditions | 51 | 6 | cnd_angina | Doctor ever tell you - had Angina/coronary heart disease | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Conditions | 51 | 7 | cnd_stroke | Doctor ever tell you - had a Stroke | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Conditions | 51 | 8 | cnd_cancer | Doctor ever tell you - had Cancer (other than skin cancer) | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Conditions | 51 | 9 | cnd_copd | Doctor ever tell you - had Emphysema, asthma or COPD | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Conditions | 51 | 10 | cnd_diabetes | Doctor ever tell you - had Diabetes or high blood sugar | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |

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| Conditions | 51 | 11 | cnd_hypertnsn | Doctor ever tell you - had hypertension or high blood pressure | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Conditions | 51 | 12 | cnd_comorb_cnt | Constructed: Count of Comorbid Conditions - cancer not included | <num> | 0-4 |
| Conditions | 51 | 13 | cnd_heart | Constructed: Doctor ever tell you - had a Heart attack/angina (to match 97-05) | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medication Prog | 52 | 1 | mtm_enroll | Currently enrolled in Part D plan? | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medication Prog | 52 | 2 | mtm_enrollprog | Enrolled in Medicare Part D Medication Therapy Management program? | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medication Prog | 52 | 3 | mtm_medansr | Health care provider reviewed meds and answered questions | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medication Prog | 52 | 4 | mtm_meduse | Review increased your understanding of your meds and how to use them | YESUNDERSTAND_F. | 1 = 'Yes, it increased my understanding' 2 = 'No, it did not change my understanding' 3 = 'No, it decreased my understanding' |
| Medication Prog | 52 | 5 | mtm_summ | Received a printed summary of the review | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Medication Prog | 52 | 6 | mtm_info | How satisfied with printed summary review | MTM_SATISFIED_F. | <Missing> 1 = 'Very satisfied' 2 = 'Satisfied' 3 = 'Dissatisfied' 4 = 'Very dissatisfied' |
| Medication Prog | 52 | 7 | mtm_prog | How satisfied with the Medication Therapy Management program provided by Part D plan | MTM_SATISFIED_F. | <Missing> 1 = 'Very satisfied' 2 = 'Satisfied' 3 = 'Dissatisfied' 4 = 'Very dissatisfied' |
| Immunizations | 53 | 1 | im_flu1last | Flu shot last year | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Immunizations | 53 | 2 | im_flu1plan | Flu shot last year through plan | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |

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| Immunizations | 53 | 3 | im_pneum | Ever had a pneumonia shot | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Smoking | 55 | 1 | smokenow | How much smoke now | OFTEN_DAYS_F. | <Missings> 1 = 'Every day' 2 = 'Some days' 3 = 'Not at all' |
| Smoking | 55 | 2 | advsquit_frq | How often advised to quit smoking by doctor | OFTEN_F. | <Missings> 1 = 'Never' 2 = 'Sometimes' 3 = 'Usually' 4 = 'Always' |
| Smoking | 55 | 3 | advsquit_yn | MD advised to quit smoking (no, 1+ visits) | VISITS_F. | <Missings> 0 = 'None' 1 = 'At least one visit' |
| Proxy | 60 | 1 | proxy | Someone help you complete survey | YESNO_F. | <Missings> 0 = 'No' 1 = 'Yes' |
| Proxy | 60 | 2 | pxy_read | Proxy read questions | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Proxy | 60 | 3 | pxy_writ | Proxy wrote answers | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Proxy | 60 | 4 | pxy_answ | Proxy answered questions | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Proxy | 60 | 5 | pxy_tran | Proxy translated questions | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |
| Proxy | 60 | 6 | pxy_othr | Proxy helped other way | MARK_F. | <Missings> 0 = 'Not Marked' 1 = 'Marked' |

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|------------|----|---|----------------|--|------------|---|
| Proxy | 60 | 7 | pxy_othr_txt | Specified other way proxy helped | \$PROXY_F. | <Missings> '1' = 'Read the questions to me' '2' = 'Wrote down the answers I gave' '3' = 'Answered the questions for me' '4' = 'Translated the questions into my lang' '5' = 'Helped in some other way' '6' = 'Helped number' '7' = 'Discussed/Explained' '8' = 'None/Not Applicable' 'A' - 'zzz' = 'Other Specify' |
| Composites | 70 | 1 | cmp_getcareqck | Composite: Getting Care Quickly | <decimal> | 0-100 |
| Composites | 70 | 2 | cmp_getndcare | Composite: Getting Needed Care | <decimal> | 0-100 |
| Composites | 70 | 3 | cmp_drcomm | Composite: Doctors Communication | <decimal> | 0-100 |
| Composites | 70 | 4 | cmp_cstsv | Composite: Information, Customer Service, Paperwork | <decimal> | 0-100 |
| Composites | 70 | 5 | cmp_pdcstsv | Composite: Prescription Drug Info, Cust. Service | <decimal> | 0-100 |
| Composites | 70 | 6 | cmp_getnddrg | Composite: Getting Needed Prescription Drug | <decimal> | 0-100 |
| Composites | 70 | 7 | cmp_carecoord | Composite: Care Coordination | <decimal> | 0-100 |