RAND

Medicare CAHPS (MCAHPS) 2024 Data Dictionary

FFS CAHPS

This data dictionary was generated for CCW to support the requested 2024

data files generated April 2025

Version 2, Volume 2

I. User Guide

The table below details the Medicare Consumer Assessment of Healthcare Providers and Systems (MCAHPS) survey types, sample coverage, and type of care assessed. The table is included to provide context for the contents of this data dictionary as well as information on the specific years for which different types of data are available.

Glossary of 2007-2024 MCAHPS Survey Types and Coverage*			
Survey Type	**Administered to Following Coverage Type**	**Care Addressed**	**Years**
Medicare Advantage Prescription Drug (MA-PD)	MA-PD	All aspects of care (Part C and Part D)	2007-2024
Medicare Advantage Only (MA-Only)	MA-Only	Part C aspects of care (there is no Part D)	2007-2024
Medicare Advantage Preferred Provider Organization (PPO)	MA-PPO	All aspects of care (Part C and Part D)	2008-2012
Prescription Drug Plan (PDP)	FFS+PDP	Part D aspects of care	2011-2024
Fee-For-Service (FFS)	FFS-Only and FFS+PDP	Non-Part D aspects of care	2011-2024
Fee-For-Service Only (FFS-Only)	FFS-Only	Part C aspects of care (there is no part D)	2007-2010
Fee-For-Service and Prescription Drug Plan (FFS+PDP)	FFS+PDP	All aspects of care (Part C and Part D)	2007-2010

*Note: No MA and PDP CAHPS survey administration occurred in 2020.

This data dictionary is presented in two volumes (indicated by Version 2 on the title page). Volume 1 contains content specific to the Medicare Advangage (MA) and Prescription Drug Plan (PDP) CAHPS surveys. Volume 2 contains content specific to the Fee-For-Service (FFS) survey. Other data dictionaries are presented in a combined format (indicated by Version 1 on the title page).

Helpful links with information about each of the surveys:

- MA and PDP CAHPS

    – *www.ma-pdpcahps.org*

    – *www.cms.gov/Research-Statistics-Data-and-Systems/Research/CAHPS/mcahps.html*

- FFS CAHPS

    – *www.cms.gov/Research-Statistics-Data-and-Systems/Research/CAHPS/ffscahps.html*

The *table of contents* contains links that point to different sections of the data dictionary. These sections are described on the following page.

Summary of Sections

II. 2024 MCAHPS Data Contents

This section summarizes the variables included in the requested data. The table below describes the sources or types of variables in the data. Part A of this section includes a list of all variable names as well as variable labels and formats. The standard file format is SAS and the format program included with the data delivery should be used with the data to view formatted values. The second table in this section provides a more detailed description of particular variables of interest. Part B includes the valid values for each variable, displayed in alphabetically sorted tables for each variable. Variables without formats (i.e. text variables, dates, etc) are not presented here.

Variable Types in the MCAHPS Survey Data		
Variable Type	**Variable Prefix**	**Description**
Analytic survey variables	Varies according to question topic (i.e. ma_, ins_, ca_, etc)	Variables that directly correspond to survey items
Derived variables	ws_	Variables created during data processing to summarize survey completeness
Survey processing variables	su_	Variables created by survey vendors to identify information about data collection
Administrative variables	sa_	Variables that contain enrollment and demographic information about the beneficiary
Reverse-coded variables	r_	Reverse-coded variables that directly correspond to the original survey variables

III. 2024 Question and Variable Key

The question key table provides exact question text for each survey item and the corresponding analytic variable name. This table also identifies which survey types contain a specific question along with the question number for that survey. Any differences in question text associated with survey version are noted.

IV. Crosswalk: 2007 to 2024

The crosswalk tables summarize the presence of analytic variables across all years of survey administration. There is a separate crosswalk table for each survey type. The crosswalk tables document the question number for each survey item in each year and whether the item should be reverse-coded for analysis.

V. Composites: 2007 to 2024

The composite crosswalk tables summarize the composite items across all years of survey administration. There is a separate composite crosswalk table for each survey type. The composite crosswalk tables document the question number for each survey item in each year and the survey items that comprise each composite.

Contents

II. 2024 MCAHPS Data Contents

A. 2024 MCAHPS Analytic Data Contents

The following table is a complete list of all variables in the 2024 MCAHPS analytic data. In addition to analytic survey variables, these data contain several administrative and derived variables. These variables names begin with character combinations to indicate that they are not survey variables and their meanings are as follows:

- **ws_ - Westat derived variables**

- **su_ - Survey processing variables**

- **sa_ - Administrative variables**

- **r_ - Survey variables with response categories reverse-coded**

name	LABEL	FORMAT
ins_have_oth	RECODE : Have health insurance other than medicare	YNA
ins_medigap	RECODE : Other insurance-medigap supplemental	YNE
ins_employer	RECODE : Other insurance-employer, union	YNE
ins_veteran	RECODE : Other insurance-veteran benefit	YNE
ins_military	RECODE : Other insurance-military tricare	YNE
ins_medicaid	RECODE : Other insurance-medicaid	YNE
ins_ma_pdp	RECODE : Other insurance-medicare pdp	YNE
ins_other	RECODE : Other insurance-other	YNE
ins_other_txt	RECODE : Other insurance-other, specify	
ins_medicare	RECODE : Other insurance-none other than medicare	YNE
ca_illness	RECODE : Last 6 mths, illness or injury requiring immediate care	YNA
ca_illasaw	RECODE : Last 6 mths, how often get care for illness/injury as soon as needed	OFA
ca_routine	RECODE : Last 6 mths, make appointment for check up or routine care	YNA
ca_rtnasaw	RECODE : Last 6 mths, how often get appt for routine care as soon as needed	OFA
ca_visits	RECODE : Last 6 mths, how many visits for health care	NMA
ca_wt15mns	RECODE : Last 6 mths, how often seen within 15 minutes of appointment	OFA
rate_care	RECODE : Last 6 mths, rate health care	RTA
md_have	RECODE : Do you have a personal md	YNA
md_visits	RECODE : Last 6 mths, number of visits with personal md about health	NMA
md_explain	RECODE : Last 6 mths, how often personal md explain things	OFA
md_listen	RECODE : Last 6 mths, how often personal md listen carefully	OFA
md_respect	RECODE : Last 6 mths, how often personal md show respect	OFA
md_sptime	RECODE : Last 6 mths, how often personal md spend enough time with you	OFA
rate_md	RECODE : Rate personal md	RTA
md_medrecs	RECODE : Last 6 mths, how often md office have medical records	OFA
md_test	RECODE : Last 6 mths, personal md ordered blood test/x-ray/other	YNA
md_testfup	RECODE : Last 6 mths, how often md office follow up with test results	OFA
md_testasan	RECODE : Last 6 mths, how often got test results as soon as needed	OFA
md_rxmeds	RECODE : Last 6 mths, took any prescription medicine	YNA
md_talkmeds	RECODE : Last 6 mths, how often personal md talk about all rx medicines	OFA
md_morethan1	RECODE : Last 6 mths, got care from more than one provider	YNA
md_needmngca	RECODE : Last 6 mths, needed help from personal md to manage care	YNA
md_getmngca	RECODE : Last 6 mths, got help needed from personal md to manage care	YNB
sp_persmd	RECODE : Personal md is a specialist	YNA
sp_tryappt	RECODE : Last 6 mths, make appointments with specialist	YNA
sp_getappt	RECODE : Last 6 mths, how often get appointment with specialist as soon as needed	OFA
sp_visits	RECODE : Last 6 mths, number of specialists talked to	NMB
rate_spec	RECODE : Rate specialist talked to most often	RTA
sp_mdinformd	RECODE : Last 6 mths, how often personal md up-to-date on care from specialists	OFA
md_change	RECODE : How likely to change doctors if dissatisfied with dr communication	LIKE

name	LABEL	FORMAT
md_disagree	RECODE : How likely to tell doctor you disagree with him or her	LIKE
md_leavansr	RECODE : How often leave doctor office feeling all concerns were fully answered	OFA
md_result	RECODE : How often did you make sure you understood the results of medical tests	OFA
pl_getcare	RECODE : Last 6 mths, how often easy to get needed care/tests/treatment	OFA
pl_paperwk	RECODE : Last 6 mths, health plan give forms to fill out	YNA
pl_ezpaper	RECODE : Last 6 mths, how often health plan forms easy to fill out	OFA
rate_plan	RECODE : Rate health plan	RTA
pl_hospovn	RECODE : Last 6 mths, spend one or more nights in a hospital	YNA
cs_cstryinfo	RECODE : Last 6 mths, try to get info or help from health plan customer service	YNA
cs_csgetinfo	RECODE : Last 6 mths, how often health plan customer service give info	OFA
cs_csrespect	RECODE : Last 6 mths, how often health plan customer service treat w/respect and courtesy	OFA
ghs	RECODE : Rate overall general health	RTB
mhs	RECODE : Rate overall mental health	RTB
rxezmeds	RECODE: Last 6 mths, easy to get medicines doctor prescribed	OFA
rxinspay	RECODE: Have insurance that pays part or all the cost of rx medicines	YNA
rxdelay	RECODE: Last 6 mths, delayed filling rx meds because of cost	YNA
cnd_heartattack	RECODE : Dr ever said had: heart attack	YNA
cnd_angina	RECODE : Dr ever said had: angina or coronary heart disease	YNA
cnd_hbp	RECODE : Dr ever said had: hypertension or high blood pressure	YNA
cnd_cancer	RECODE : Dr ever said had: cancer, other than skin cancer	YNA
cnd_copd	RECODE : Dr ever said had: emphysema, asthma or copd	YNA
cnd_diabetes	RECODE : Dr ever said had: diabetes or high blood sugar	YNA
prob_errands	RECODE : Do you have difficulty doing errands alone	YNA
im_flu1last	RECODE : Had a flu shot since july 1, 2023	YNA
im_pneum	RECODE : Ever had pneumonia shot	YNA
smokenow	RECODE : How often do you now smoke	WNE
smokequit	RECODE : Last 6 mths, how often advised to quit smoking by md	OFA
agecat	Age category derived from sa_age	AGE
educ	RECODE : Highest education level completed	EDU
race_hisp	RECODE : Hispanic or latino origin/descent	HSP
race_white	RECODE : Race: white	YNE
race_black	RECODE : Race: black or african american	YNE
race_asian	RECODE : Race: asian	YNE
race_pacific	RECODE : Race: native hawaiian or other pacific islander	YNE
race_natamer	RECODE : Race: american indian or alaska native	YNE
proxy	RECODE : Someone helped complete survey	YNA
proxy_read	RECODE : How helped: proxy read questions	YNE
proxy_writ	RECODE : How helped: proxy wrote answers	YNE
proxy_answ	RECODE : How helped: proxy answered questions	YNE
proxy_tran	RECODE : How helped: proxy translated questions	YNE
proxy_othr	RECODE : How helped: proxy helped other way	YNE
living_numinhh	RECODE : Number of people living in household	NMD
lim_bathing	RECODE : Physical problem limits: bathing	DIF
lim_dressing	RECODE : Physical problem limits: dressing	DIF
lim_eating	RECODE : Physical problem limits: eating	DIF
lim_chairs	RECODE : Physical problem limits: using chairs	DIF
lim_walking	RECODE : Physical problem limits: walking	DIF
lim_toilet	RECODE : Physical problem limits: using toilet	DIF
web_at_home	RECODE : Do you ever use the internet at home	YNA
recontact	RECODE : Medicare program may recontact about health care services received	YNA
lang_speak	RECODE : Language mainly speak at home	LANGH
unfairtx_health	RECODE : Last 6 mths, treat unfair/insensitive: health condition	YNA
unfairtx_disability	RECODE : Last 6 mths, treat unfair/insensitive: disability	YNA
unfairtx_age	RECODE : Last 6 mths, treat unfair/insensitive: age	YNA

name	LABEL	FORMAT
unfairtx_religion	RECODE : Last 6 mths, treat unfair/insensitive: culture or religion	YNA
unfairtx_lang	RECODE : Last 6 mths, treat unfair/insensitive: language or accent	YNA
unfairtx_race	RECODE : Last 6 mths, treat unfair/insensitive: race or ethnicity	YNA
unfairtx_sex	RECODE : Last 6 mths, treat unfair/insensitive: sex (female or male)	YNA
unfairtx_income	RECODE : Last 6 mths, treat unfair/insensitive: income	YNA
ws_wes_comp	WESTAT: Complete for analysis and reporting	WESCOF
ws_answered	WESTAT: Number of substantive or evaluative items answered	
su_web_surv	Indicates whether submitted web survey came from prenotification letter, web invitation, or reminder	WEBF
su_type	Survey type (1-4)	$TYPEF
su_supp_items	Total number of supplemental items added by the plan	
su_received	Date survey data collected	
su_mode	Survey data collection mode	$MODEF
su_email_stat	Email indicator	$ESTATF
su_dispositn	Final disposition code	$FDISPF
su_dispo_lang	Language of survey data collection	$LANGF
sa_type	Ma & pdp survey type (1-4)	STP
sa_st_abbr	Fips state abbreviation	
sa_spanish_ind	Spanish language flag (medicare & you)	$ID_F
sa_snp_type	Part d special needs plan type	$SNP
sa_sex	Sex of beneficiary	$GNDF
sa_region	Region defined using sa_st_abbr/sa_fips_state	RGN
sa_race	Beneficiary race	$RACEF
sa_ptdpbp	Part d plan id	
sa_ptdcntrct	Part d health plan id	
sa_ptd_type	Part d plan type	$PBT
sa_ptd_snp	Part d special needs plan	$ID_F
sa_ptd_prm_c	Part d premium range	$PRM
sa_ptabpbp	Part a-b plan id	
sa_ptabcntrct	Part a-b health plan id	
sa_ptab_type	Part a-b plan type	$PBT
sa_plan_name	Plan name	
sa_pffs	Private fee for service plan	
sa_pbp_type	Plan type of surveyed plan	$PBT
sa_pbp_num	Plan id of surveyed plan	
sa_partd_stus	Part d status	$ID_F
sa_org_entlmt	Original reason for entitlement	$OEN
sa_mmp	WESTAT: Mmp plan	
sa_mdcr_stus	Reason for beneficiary entitlement	$MCR
sa_mdcd_stus	Sample members who are dual eligible	$ID_F
sa_mbi_id	Medicare beneficiary identifier (mbi)	
sa_lis	Low income subsidy	$ID_F
sa_incarc_sw	Incarceration flag	$ID_F
sa_fpl_pct	Federal poverty level percent code	$FPL
sa_fips_state	Fips state code	
sa_fips_cnty	Fips county code	
sa_dodeath	Date of death of beneficiary	
sa_dob	Date of birth of beneficiary	
sa_disbld	Disabled flag	$ID_F
sa_deemd_lis	Deemed for low income subsidy	$ID_F
sa_deemd_cpmt	Generic level for copay computation	$GENLEVF
sa_cvrg_type	Part a-b coverage type	$CVT
sa_cntrct_num	Health plan id of surveyed plan	
sa_age	Age derived as su_received - sa_dob	
r_mhs	REVERSED: Rate mental health	RTC

name	LABEL	FORMAT
r_md_getmngca	REVERSED: Last 6 mths, got help from personal md to manage care	YNC
r_md_disagree	REVERSED: How likely to tell doctor you disagree with him or her	LIKER
r_md_change	REVERSED: How likely to change doctors if dissatisfied with dr communication	LIKER
r_im_pneum	REVERSED: Ever had a pneumonia shot	YND
r_im_flu1last	REVERSED: Flu shot last year	YND
r_ghs	REVERSED: Rate overall health	RTC
mcahps_id	Mcahps identifier	
indiv_wt	Final indiv wgt	
final_wt	Final plan-level weight	

The following table provides additional details for a subset of variables from the preceding variable contents table

Variable	Detailed Variable Description
MCAHPS_ID	Randomly assigned identifier used to de-identify beneficiaries within a single MCAHPS year
	This variable cannot be used to merge beneficiaries across other years of MCAHPS data
SU_TYPE	Indicates to which survey the beneficiary responded (MA-PD, MA-Only, PDP, or FFS)
SA_TYPE	Indicates to which survey the beneficiary responded (MA-PD, MA-Only, PDP, or FFS)
	Note that SA_TYPE = 1 indicates MA-Only and SA_TYPE = 2 indicates MA-PD
	These values are reversed for SU_TYPE
SA_PFFS	PFFS plan type indicator
SA_MMP	MMP plan type indicator
SA_ST_ABBR	FIPS State Name Abbreviations, derived from SA_FIPS_STATE
INDIV_WT	Post-stratification weight for comparing patient subgroups and for national point estimates
FINAL_WT	Contract-level (state-level for FFS) weight for weighting scores for Star Ratings

B. 2024 MCAHPS Format Tables

The following tables summarize the formatted response options within each analytic variable.

Valid response options also include special missing values, which are summarized below.

. = QUEX NOT ASKED (question not asked on the survey type)
.A = MULTIPLE RESPONSES
.B = NOT ANSWERED (truly missing)
.D = DON'T KNOW (possible only as a CATI response)
.G = APPROPRIATE SKIP (screener response warrants a skip and no response was given)
.I = INCONSISTENT RESPONSE (response to a prior question contradicts this response)
.J = DON'T KNOW SURVEY OPTION (Don't Know survey response option)
.K = INAPPROPRIATE ANSWER (screener response warrants a skip, but response was given)
.L = INAPPROPRIATE SKIP (screener response warrants an answer, but no response was given)
.N = NA SURVEY OPTION (tailored skip)
.R = REFUSED (possible only as a CATI response)

agecat: Age category derived from SA_AGE
SAS Format: AGE
1: 18-24
2: 25-34
3: 35-44
4: 45-54
5: 55-64
6: 65-69
7: 70-74
8: 75-79
9: 80-84
10: 85 OR OLDER

ca_illasaw: RECODE : Last 6 mths, how often get care for illness/injury as soon as needed
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

ca_illness: RECODE : Last 6 mths, illness or injury requiring immediate care
SAS Format: YNA
1: YES
2: NO

ca_routine: RECODE : Last 6 mths, make appointment for check up or routine care
SAS Format: YNA
1: YES
2: NO

ca_rtnasaw: RECODE : Last 6 mths, how often get appt for routine care as soon as needed
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

ca_visits: RECODE : Last 6 mths, how many visits for health care
SAS Format: NMA
0: NONE
1: 1 TIME
2: 2
3: 3
4: 4
5: 5 TO 9
6: 10 OR MORE TIMES

ca_wt15mns: RECODE : Last 6 mths, how often seen within 15 minutes of appointment
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

cnd_angina: RECODE : Dr ever said had: Angina or coronary heart disease
SAS Format: YNA
1: YES
2: NO

cnd_cancer: RECODE : Dr ever said had: Cancer, other than skin cancer
SAS Format: YNA
1: YES
2: NO

cnd_copd: RECODE : Dr ever said had: Emphysema, asthma or COPD

SAS Format: YNA

1: YES

2: NO

cnd_diabetes: RECODE : Dr ever said had: Diabetes or high blood sugar

SAS Format: YNA

1: YES

2: NO

cnd_hbp: RECODE : Dr ever said had: Hypertension or high blood pressure

SAS Format: YNA

1: YES

2: NO

cnd_heartattack: RECODE : Dr ever said had: Heart attack

SAS Format: YNA

1: YES

2: NO

cs_csgetinfo: RECODE : Last 6 mths, how often health plan customer service give info

SAS Format: OFA

1: NEVER

2: SOMETIMES

3: USUALLY

4: ALWAYS

cs_csrespect: RECODE : Last 6 mths, how often health plan customer service treat w/respect and courtesy

SAS Format: OFA

1: NEVER

2: SOMETIMES

3: USUALLY

4: ALWAYS

cs_cstryinfo: RECODE : Last 6 mths, try to get info or help from health plan customer service

SAS Format: YNA

1: YES

2: NO

educ: RECODE : Highest education level completed
SAS Format: EDU
1: <= 8TH GRADE
2: SOME HS
3: HS GRAD/GED
4: SOME COLLEGE/2-YR DEGREE
5: 4-YR COLLEGE GRAD
6: >4-YR COLLEGE DEGREE

ghs: RECODE : Rate overall general health
SAS Format: RTB
1: EXCELLENT
2: VERY GOOD
3: GOOD
4: FAIR
5: POOR

im_flu1last: RECODE : Had a flu shot since July 1, 2023
SAS Format: YNA
1: YES
2: NO

im_pneum: RECODE : Ever had Pneumonia shot
SAS Format: YNA
1: YES
2: NO

ins_employer: RECODE : OTHER INSURANCE-EMPLOYER, UNION
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

ins_have_oth: RECODE : HAVE HEALTH INSURANCE OTHER THAN MEDICARE
SAS Format: YNA
1: YES
2: NO

ins_ma_pdp: RECODE : OTHER INSURANCE-MEDICARE PDP
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

ins_medicaid: RECODE : OTHER INSURANCE-MEDICAID
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

ins_medicare: RECODE : OTHER INSURANCE-NONE OTHER THAN MEDICARE
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

ins_medigap: RECODE : OTHER INSURANCE-MEDIGAP SUPPLEMENTAL
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

ins_military: RECODE : OTHER INSURANCE-MILITARY TRICARE
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

ins_other: RECODE : OTHER INSURANCE-OTHER
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

ins_veteran: RECODE : OTHER INSURANCE-VETERAN BENEFIT
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

lang_speak: RECODE : Language mainly speak at home
SAS Format: LANGH
1: ENGLISH
2: SPANISH
3: CHINESE
4: KOREAN
5: TAGALOG
6: VIETNAMESE
7: SOME OTHER LANGUAGE

lim_bathing: RECODE : PHYSICAL PROBLEM LIMITS: BATHING

SAS Format: DIF

1: YES-UNABLE TO DO

2: YES-HAVE DIFFICULTY

3: NO-NO DIFFICULTY

lim_chairs: RECODE : PHYSICAL PROBLEM LIMITS: USING CHAIRS

SAS Format: DIF

1: YES-UNABLE TO DO

2: YES-HAVE DIFFICULTY

3: NO-NO DIFFICULTY

lim_dressing: RECODE : PHYSICAL PROBLEM LIMITS: DRESSING

SAS Format: DIF

1: YES-UNABLE TO DO

2: YES-HAVE DIFFICULTY

3: NO-NO DIFFICULTY

lim_eating: RECODE : PHYSICAL PROBLEM LIMITS: EATING

SAS Format: DIF

1: YES-UNABLE TO DO

2: YES-HAVE DIFFICULTY

3: NO-NO DIFFICULTY

lim_toilet: RECODE : PHYSICAL PROBLEM LIMITS: USING TOILET

SAS Format: DIF

1: YES-UNABLE TO DO

2: YES-HAVE DIFFICULTY

3: NO-NO DIFFICULTY

lim_walking: RECODE : PHYSICAL PROBLEM LIMITS: WALKING

SAS Format: DIF

1: YES-UNABLE TO DO

2: YES-HAVE DIFFICULTY

3: NO-NO DIFFICULTY

living_numinhh: RECODE : Number of people living in household

SAS Format: NMD

1: 1 PERSON

2: 2-3 PEOPLE

3: 4+ PEOPLE

md_change: RECODE : HOW LIKELY TO CHANGE DOCTORS IF DISSATISFIED WITH DR COMMUNICATION
SAS Format: LIKE
1: VERY LIKELY
2: LIKELY
3: UNLIKELY
4: VERY UNLIKELY

md_disagree: RECODE : HOW LIKELY TO TELL DOCTOR YOU DISAGREE WITH HIM OR HER
SAS Format: LIKE
1: VERY LIKELY
2: LIKELY
3: UNLIKELY
4: VERY UNLIKELY

md_explain: RECODE : Last 6 mths, how often personal MD explain things
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

md_getmngca: RECODE : Last 6 mths, got help needed from personal MD to manage care
SAS Format: YNB
1: YES, DEFINITELY
2: YES, SOMEWHAT
3: NO

md_have: RECODE : Do you have a personal MD
SAS Format: YNA
1: YES
2: NO

md_leavansr: RECODE : HOW OFTEN LEAVE DOCTOR OFFICE FEELING ALL CONCERNS WERE FULLY ANSWERED
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

md_listen: RECODE : Last 6 mths, how often personal MD listen carefully

SAS Format: OFA

1: NEVER

2: SOMETIMES

3: USUALLY

4: ALWAYS

md_medrecs: RECODE : Last 6 mths, how often MD office have medical records

SAS Format: OFA

1: NEVER

2: SOMETIMES

3: USUALLY

4: ALWAYS

md_morethan1: RECODE : Last 6 mths, got care from more than one provider

SAS Format: YNA

1: YES

2: NO

md_needmngca: RECODE : Last 6 mths, needed help from personal MD to manage care

SAS Format: YNA

1: YES

2: NO

md_respect: RECODE : Last 6 mths, how often personal MD show respect

SAS Format: OFA

1: NEVER

2: SOMETIMES

3: USUALLY

4: ALWAYS

md_result: RECODE : HOW OFTEN DID YOU MAKE SURE YOU UNDERSTOOD THE RESULTS OF MEDICAL TESTS

SAS Format: OFA

1: NEVER

2: SOMETIMES

3: USUALLY

4: ALWAYS

md_rxmeds: RECODE : Last 6 mths, took any prescription medicine

SAS Format: YNA

1: YES

md_rxmeds: RECODE : Last 6 mths, took any prescription medicine
SAS Format: YNA
2: NO

md_sptime: RECODE : Last 6 mths, how often personal MD spend enough time with you
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

md_talkmeds: RECODE : Last 6 mths, how often personal MD talk about all Rx medicines
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

md_test: RECODE : Last 6 mths, personal MD ordered blood test/x-ray/other
SAS Format: YNA
1: YES
2: NO

md_testasan: RECODE : Last 6 mths, how often got test results as soon as needed
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

md_testfup: RECODE : Last 6 mths, how often MD office follow up with test results
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

md_visits: RECODE : Last 6 mths, number of visits with personal MD about health
SAS Format: NMA
0: NONE
1: 1 TIME

md_visits: RECODE : Last 6 mths, number of visits with personal MD about health

SAS Format: NMA

2: 2

3: 3

4: 4

5: 5 TO 9

6: 10 OR MORE TIMES

---

mhs: RECODE : Rate overall mental health

SAS Format: RTB

1: EXCELLENT

2: VERY GOOD

3: GOOD

4: FAIR

5: POOR

---

pl_ezpaper: RECODE : Last 6 mths, how often health plan forms easy to fill out

SAS Format: OFA

1: NEVER

2: SOMETIMES

3: USUALLY

4: ALWAYS

---

pl_getcare: RECODE : Last 6 mths, how often easy to get needed care/tests/treatment

SAS Format: OFA

1: NEVER

2: SOMETIMES

3: USUALLY

4: ALWAYS

---

pl_hospovn: RECODE : Last 6 mths, spend one or more nights in a hospital

SAS Format: YNA

1: YES

2: NO

---

pl_paperwk: RECODE : Last 6 mths, health plan give forms to fill out

SAS Format: YNA

1: YES

2: NO

prob_errands: RECODE : Do you have difficulty doing errands alone
SAS Format: YNA
1: YES
2: NO

proxy: RECODE : Someone helped complete survey
SAS Format: YNA
1: YES
2: NO

proxy_answ: RECODE : How helped: Proxy answered questions
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

proxy_othr: RECODE : How helped: Proxy helped other way
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

proxy_read: RECODE : How helped: Proxy read questions
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

proxy_tran: RECODE : How helped: Proxy translated questions
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

proxy_writ: RECODE : How helped: Proxy wrote answers
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

r_ghs: REVERSED: Rate Overall Health
SAS Format: RTC
1: POOR
2: FAIR
3: GOOD
4: VERY GOOD

r_ghs: REVERSED: Rate Overall Health
SAS Format: RTC
5: EXCELLENT

r_im_flu1last: REVERSED: Flu shot last year
SAS Format: YND
1: NO
2: YES

r_im_pneum: REVERSED: Ever had a Pneumonia shot
SAS Format: YND
1: NO
2: YES

r_md_change: REVERSED: how likely to change doctors if dissatisfied with dr communication
SAS Format: LIKER
1: VERY UNLIKELY
2: UNLIKELY
3: LIKELY
4: VERY LIKELY

r_md_disagree: REVERSED: how likely to tell doctor you disagree with him or her
SAS Format: LIKER
1: VERY UNLIKELY
2: UNLIKELY
3: LIKELY
4: VERY LIKELY

r_md_getmngca: REVERSED: last 6 mths, got help from personal md to manage care
SAS Format: YNC
1: NO
2: YES, SOMEWHAT
3: YES, DEFINITELY

r_mhs: REVERSED: Rate Mental Health
SAS Format: RTC
1: POOR
2: FAIR
3: GOOD
4: VERY GOOD
5: EXCELLENT

race_asian: RECODE : Race: Asian
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

race_black: RECODE : Race: Black or African American
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

race_hisp: RECODE : Hispanic or Latino origin/descent
SAS Format: HSP
1: HISPANIC OR LATINO
2: NOT HISPANIC OR LATINO

race_natamer: RECODE : Race: American Indian or Alaska Native
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

race_pacific: RECODE : Race: Native Hawaiian or other Pacific Islander
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

race_white: RECODE : Race: White
SAS Format: YNE
0: NOT CHECKED
1: CHECKED

rate_care: RECODE : Last 6 mths, rate health care
SAS Format: RTA
0: WORST POSSIBLE
1: 1
2: 2
3: 3
4: 4
5: 5
6: 6
7: 7
8: 8

rate_care: RECODE : Last 6 mths, rate health care
SAS Format: RTA
9: 9
10: BEST POSSIBLE

rate_md: RECODE : Rate personal MD
SAS Format: RTA
0: WORST POSSIBLE
1: 1
2: 2
3: 3
4: 4
5: 5
6: 6
7: 7
8: 8
9: 9
10: BEST POSSIBLE

rate_plan: RECODE : Rate health plan
SAS Format: RTA
0: WORST POSSIBLE
1: 1
2: 2
3: 3
4: 4
5: 5
6: 6
7: 7
8: 8
9: 9
10: BEST POSSIBLE

rate_spec: RECODE : Rate specialist talked to most often
SAS Format: RTA
0: WORST POSSIBLE
1: 1
2: 2
3: 3
4: 4
5: 5
6: 6
7: 7
8: 8

rate_spec: RECODE : Rate specialist talked to most often
SAS Format: RTA
9: 9
10: BEST POSSIBLE

recontact: RECODE : Medicare Program may recontact about health care services received
SAS Format: YNA
1: YES
2: NO

rxdelay: RECODE : Last 6 mths, delayed filling RX meds because of cost
SAS Format: YNA
1: YES
2: NO

rxezmeds: RECODE: Last 6 mths, easy to get medicines doctor prescribed
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

rxinspay: RECODE: Have insurance that pays part or all the cost of RX medicines
SAS Format: YNA
1: YES
2: NO

sa_cvrg_type: Part A-B Coverage Type
SAS Format: $CVT
3: CVP
4: MSA
5: PFFS
6: PACE
7: PCE
8: DEMO
9: FFS
10: CHCCP
12: CCDM
14: MMP

sa_deemd_cpmt: Generic Level for Copay Computation
SAS Format: $GENLEVF

1: HIGH
2: LOW
3: 0
4: 15%
5: UNKNOWN
N: N/A

sa_deemd_lis: Deemed for Low Income Subsidy
SAS Format: $ID_F

N: NO
U: UNKNOWN
Y: YES

sa_disbld: Disabled Flag
SAS Format: $ID_F

N: NO
U: UNKNOWN
Y: YES

sa_fpl_pct: Federal Poverty Level Percent Code
SAS Format: $FPL

1: BELOW 100% FPL
2: 100% OR ABOVE FPL
9: UNKNOWN

sa_incarc_sw: Incarceration Flag
SAS Format: $ID_F

N: NO
U: UNKNOWN
Y: YES

sa_lis: Low Income Subsidy
SAS Format: $ID_F

N: NO
U: UNKNOWN
Y: YES

sa_mdcd_stus: Sample Members who are Dual Eligible
SAS Format: $ID_F
N: NO
U: UNKNOWN
Y: YES

sa_mdcr_stus: Reason for Beneficiary Entitlement
SAS Format: $MCR
0 : MISSING
10: AGED WITHOUT ESRD
11: AGED WITH ESRD
20: DISABLED WITHOUT ESRD
21: DISABLED WITH ESRD
31: ESRD ONLY

sa_org_entlmt: Original Reason for Entitlement
SAS Format: $OEN
0: AGE
1: DISABILITY
2: ESRD
3: DISABILITY & ESRD
U: UNKNOWN

sa_partd_stus: Part D Status
SAS Format: $ID_F
N: NO
U: UNKNOWN
Y: YES

sa_pbp_type: Plan Type of Surveyed Plan
SAS Format: $PBT
01: HMO
02: HMOPOS
03: CCOTH
04: LOCAL PPO
05: PSO(STATE LICENSE)
06: PSO(FEDERAL WAIVER OF STATE LICENSE)
07: MSA
08: RFB
09: PFFS
10: SHMO
17: OTHER
18: 1876 COST

sa_pbp_type: Plan Type of Surveyed Plan
SAS Format: $PBT
19: HCPP-1833 COST
20: NATIONAL PACE
27: CAPITATED DISEASE MANAGEMENT DEMO
28: CHRONIC CARE
29: MEDICARE PDP
30: EMPLOYER-SPONSORED PDP
31: REGIONAL PPO
32: FALLBACK
33: MN DISABILITY HEALTH OPTIONS
34: MN SENIOR HEALTH OPTIONS
35: WI PARTNERSHIP PROGRAM
36: MA HEALTH SENIOR CARE OPTIONS
37: CONTINUING CARE RETIREMENT COMMUNITY
38: ESRD I
39: ESRD II
40: EMPLOYER-SPONSORED PFFS
46: POINT-OF-SALE CONTRACTOR
48: MMP HMO
UK: UNKNOWN

sa_ptab_type: Part A-B Plan Type
SAS Format: $PBT
01: HMO
02: HMOPOS
03: CCOTH
04: LOCAL PPO
05: PSO(STATE LICENSE)
06: PSO(FEDERAL WAIVER OF STATE LICENSE)
07: MSA
08: RFB
09: PFFS
10: SHMO
17: OTHER
18: 1876 COST
19: HCPP-1833 COST
20: NATIONAL PACE
27: CAPITATED DISEASE MANAGEMENT DEMO
28: CHRONIC CARE
29: MEDICARE PDP
30: EMPLOYER-SPONSORED PDP
31: REGIONAL PPO
32: FALLBACK
33: MN DISABILITY HEALTH OPTIONS

sa_ptab_type: Part A-B Plan Type
SAS Format: $PBT
34: MN SENIOR HEALTH OPTIONS
35: WI PARTNERSHIP PROGRAM
36: MA HEALTH SENIOR CARE OPTIONS
37: CONTINUING CARE RETIREMENT COMMUNITY
38: ESRD I
39: ESRD II
40: EMPLOYER-SPONSORED PFFS
46: POINT-OF-SALE CONTRACTOR
48: MMP HMO
UK: UNKNOWN

sa_ptd_prm_c: Part D Premium Range
SAS Format: $PRM
0: UNKNOWN
1: 00.00
2: 00.01-9.99
3: 10.00-19.99
4: 20.00-29.99
5: 30.00-39.99
6: 40.00-49.99
7: 50.00+

sa_ptd_snp: Part D Special Needs Plan
SAS Format: $ID_F
N: NO
U: UNKNOWN
Y: YES

sa_ptd_type: Part D Plan Type
SAS Format: $PBT
01: HMO
02: HMOPOS
03: CCOTH
04: LOCAL PPO
05: PSO(STATE LICENSE)
06: PSO(FEDERAL WAIVER OF STATE LICENSE)
07: MSA
08: RFB
09: PFFS
10: SHMO
17: OTHER
18: 1876 COST

sa_ptd_type: Part D Plan Type
SAS Format: $PBT
19: HCPP-1833 COST
20: NATIONAL PACE
27: CAPITATED DISEASE MANAGEMENT DEMO
28: CHRONIC CARE
29: MEDICARE PDP
30: EMPLOYER-SPONSORED PDP
31: REGIONAL PPO
32: FALLBACK
33: MN DISABILITY HEALTH OPTIONS
34: MN SENIOR HEALTH OPTIONS
35: WI PARTNERSHIP PROGRAM
36: MA HEALTH SENIOR CARE OPTIONS
37: CONTINUING CARE RETIREMENT COMMUNITY
38: ESRD I
39: ESRD II
40: EMPLOYER-SPONSORED PFFS
46: POINT-OF-SALE CONTRACTOR
48: MMP HMO
UK: UNKNOWN

sa_race: Beneficiary Race
SAS Format: $RACEF
0: UNKNOWN
1: WHITE
2: BLACK
3: OTHER
4: ASIAN
5: HISPANIC
6: NORTH AMER NATV

sa_region: REGION defined using SA_ST_ABBR/SA_FIPS_STATE
SAS Format: RGN
1: NORTHEAST (CT,ME,MA,NH,RI,VT)
2: NORTH MID-ATL (NJ,NY,PR,VI)
3: MID-ATL (DE,DC,MD,PA,VA,WV)
4: SOUTH ATL (AL,FL,GA,KY,MS,NC,SC,TN)
5: EAST MIDWEST (IL,IN,MI,MN,OH,WI)
6: SOUTHWEST (AR,LA,NM,OK,TX)
7: MIDWEST (IA,KS,MO,NE)
8: MOUNTAIN (CO,MT,ND,SD,UT,WY)
9: PACIFIC (AZ,CA,HI,NV)
10: NORTHWEST (AK,ID,OR,WA)

sa_sex: Sex of Beneficiary
SAS Format: $GNDF
0: UNKNOWN
1: MALE
2: FEMALE

sa_snp_type: Part D Special Needs Plan Type
SAS Format: $SNP
1: CHRONIC CONDITION
2: DUAL ELIGIBLE
3: INSTITUTIONAL
9: UNKNOWN

sa_spanish_ind: Spanish Language Flag (Medicare & You)
SAS Format: $ID_F
N: NO
U: UNKNOWN
Y: YES

sa_type: MA & PDP Survey Type (1-4)
SAS Format: STP
1: MA ONLY
2: MA PDP
3: PDP
5: FFS

smokenow: RECODE : How often do you now smoke
SAS Format: WNE
1: EVERY DAY
2: SOME DAYS
3: NOT AT ALL

smokequit: RECODE : Last 6 mths, how often advised to quit smoking by MD
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

sp_getappt: RECODE : Last 6 mths, how often get appointment with specialist as soon as needed
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

sp_mdinformd: RECODE : Last 6 mths, how often personal MD up-to-date on care from specialists
SAS Format: OFA
1: NEVER
2: SOMETIMES
3: USUALLY
4: ALWAYS

sp_persmd: RECODE : Personal MD is a specialist
SAS Format: YNA
1: YES
2: NO

sp_tryappt: RECODE : Last 6 mths, make appointments with specialist
SAS Format: YNA
1: YES
2: NO

sp_visits: RECODE : Last 6 mths, number of specialists talked to
SAS Format: NMB
0: NONE
1: 1 SPECIALIST
2: 2
3: 3
4: 4
5: 5 OR MORE SPECIALISTS

su_dispo_lang: Language of Survey Data Collection
SAS Format: $LANGF
1: ENGLISH
2: SPANISH
3: CHINESE
4: VIETNAMESE
5: KOREAN
6: TAGALOG
7: MANDARIN

su_dispo_lang: Language of Survey Data Collection
SAS Format: $LANGF
88: NA
8: CANTONESE

su_dispositn: Final Disposition Code
SAS Format: $FDISPF
10: COMPLETED SURVEY
11: INSTITUTIONALIZED
20: DECEASED
22: LANGUAGE BARRIER
24: MENT/PHYS UNABLE TO RESPOND
31: PARTIALLY COMPLETE SURVEY
32: REFUSAL
33: NON-RESPONSE
34: BLANK RETURNED
35: BAD ADDRESS/BAD PHONE
37: ANALYTIC COMPLETE
40: EXCLUDED FROM SURVEY

su_email_stat: Email indicator
SAS Format: $ESTATF
N: No, no email identified for enrollee
Y: Yes, email identified for enrollee

su_mode: Survey Data Collection Mode
SAS Format: $MODEF
I: INBOUND CATI
M: MAIL
N: NA
O: OUTBOUND CATI
W: WEB

su_type: Survey Type (1-4)
SAS Format: $TYPEF
1: MA PDP
2: MA ONLY
3: PDP
4: FFS

su_web_surv: Indicates Whether Submitted Web Survey Came from Prenotification Letter, Web Invitation, or Reminder

SAS Format: WEBF

1: Prenotification letter URL/PIN

2: Paper web invitation URL/PIN

3: Email web invitation URL/PIN

4: Email reminder URL/PIN

8: Not Applicable

---

unfairtx_age: RECODE : Last 6 mths, treat unfair/insensitive: age

SAS Format: YNA

1: YES

2: NO

---

unfairtx_disability: RECODE : Last 6 mths, treat unfair/insensitive: disability

SAS Format: YNA

1: YES

2: NO

---

unfairtx_health: RECODE : Last 6 mths, treat unfair/insensitive: health condition

SAS Format: YNA

1: YES

2: NO

---

unfairtx_income: RECODE : Last 6 mths, treat unfair/insensitive: income

SAS Format: YNA

1: YES

2: NO

---

unfairtx_lang: RECODE : Last 6 mths, treat unfair/insensitive: language or accent

SAS Format: YNA

1: YES

2: NO

---

unfairtx_race: RECODE : Last 6 mths, treat unfair/insensitive: race or ethnicity

SAS Format: YNA

1: YES

2: NO

unfairtx_religion: RECODE : Last 6 mths, treat unfair/insensitive: culture or religion
SAS Format: YNA
1: YES
2: NO

unfairtx_sex: RECODE : Last 6 mths, treat unfair/insensitive: sex (female or male)
SAS Format: YNA
1: YES
2: NO

web_at_home: RECODE : Do you ever use the internet at home
SAS Format: YNA
1: YES
2: NO

ws_wes_comp: WESTAT: Complete for Analysis and Reporting
SAS Format: WESCOF
0: NOT COMPLETE FOR ANALYSIS
1: COMPLETE FOR ANALYSIS

III. 2024 Question and Variable Key

The following table lists the analytic variables' respective surveys, question numbers, and question texts. Grey highlighted rows identify different question text within the same analytic variable.

Variable	Survey	Question Number	Question Text
ma_hlthplan	MA-PD MA-Only	Q01	Our records show that in 2023 your health services were covered by the plan named on the back page. Is that right?
ma_hlthplan_txt	MA-PD MA-Only	Q02	Please write below the name of the health plan you had in 2023 and complete the rest of the survey based on the experiences you had with that plan. (Please print)
ins_have_oth	FFS	Q01	Some people who have Medicare also have other insurance to help pay for some of the costs of their health care. Do you have any other insurance that pays at least some of the cost of your health care?
ins_medigap	FFS	Q02A	Please mark the box below for each type of health insurance that you have. *Medigap, which may be identified on the front of your policy as "Medicare Supplemental Insurance"*
ins_employer	FFS	Q02B	Please mark the box below for each type of health insurance that you have. *Employer, Union, or Retiree Health Coverage (Insurance)*
ins_veteran	FFS	Q02C	Please mark the box below for each type of health insurance that you have. *Veteran's Benefits, also known as VA benefits*
ins_military	FFS	Q02D	Please mark the box below for each type of health insurance that you have. *Military Retiree Benefits, also known as Tricare*
ins_medicaid	FFS	Q02E	Please mark the box below for each type of health insurance that you have. *Medicaid, also known as State medical assistance, which is for some persons with limited income and resources*
ins_ma_pdp	FFS	Q02F	Please mark the box below for each type of health insurance that you have. *Any Prescription Drug Plan*
ins_other	FFS	Q02G	Please mark the box below for each type of health insurance that you have. *Other*
ins_other_txt	FFS	Q02_O	Please mark the box below for each type of health insurance that you have. *(Please write the name of the other health insurance you currently have on the line below.)*
ins_medicare	FFS	Q02H	Please mark the box below for each type of health insurance that you have. *I don't have health insurance other than Medicare.*
ca_illness	MA-PD MA-Only FFS	Q03	In the last 6 months, did you have an illness, injury, or condition that needed care right away?
ca_illasaw	MA-PD MA-Only FFS	Q04	In the last 6 months, when you needed care right away, how often did you get care as soon as you needed?
ca_routine	MA-PD MA-Only FFS	Q05	In the last 6 months, did you make any in-person, phone, or video appointments for a check-up or routine care?
ca_rtnasaw	MA-PD MA-Only FFS	Q06	In the last 6 months, how often did you get an appointment for a check-up or routine care as soon as you needed?
ca_visits	MA-PD MA-Only FFS	Q07	In the last 6 months, not counting the times you went to an emergency room, how many times did you get health care for yourself in person, by phone, or by video?
ca_wt15mns	MA-PD MA-Only FFS	Q08	Wait time includes time spent in the waiting room and exam room. In the last 6 months, how often did you see the person you came to see within 15 minutes of your appointment time?
rate_care	MA-PD MA-Only FFS	Q09	Using any number from 0 to 10, where 0 is the worst health care possible and 10 is the best health care possible, what number would you use to rate all your health care in the last 6 months?
pl_getcare	MA-PD MA-Only FFS	Q10	In the last 6 months, how often was it easy to get the care, tests or treatment you needed?
md_have	MA-PD MA-Only FFS	Q11	A personal doctor is the one you would talk to if you need a check-up, want advice about a health problem, or get sick or hurt. Do you have a personal doctor?
md_visits	MA-PD MA-Only FFS	Q12	In the last 6 months, how many times did you have an in-person, phone, or video visit with your personal doctor about your health?

Variable	Survey	Question Number	Question Text
md_explain	MA-PD MA-Only FFS	Q13	In the last 6 months, how often did your personal doctor explain things in a way that was easy to understand?
md_listen	MA-PD MA-Only FFS	Q14	In the last 6 months, how often did your personal doctor listen carefully to you?
md_respect	MA-PD MA-Only FFS	Q15	In the last 6 months, how often did your personal doctor show respect for what you had to say?
md_sptime	MA-PD MA-Only FFS	Q16	In the last 6 months, how often did your personal doctor spend enough time with you?
rate_md	MA-PD MA-Only FFS	Q17	Using any number from 0 to 10, where 0 is the worst personal doctor possible and 10 is the best personal doctor possible, what number would you use to rate your personal doctor?
md_medrecs	MA-PD MA-Only FFS	Q18	In the last 6 months, when you talked with your personal doctor for a scheduled appointment, how often did he or she have your medical records or other information about your care?
md_test	MA-PD MA-Only FFS	Q19	In the last 6 months, did your personal doctor order a blood test, x-ray or other test for you?
md_testfup	MA-PD MA-Only FFS	Q20	In the last 6 months, when your personal doctor ordered a blood test, x-ray or other test for you, how often did someone from your personal doctor's office follow up to give you those results?
md_testasan	MA-PD MA-Only FFS	Q21	In the last 6 months, when your personal doctor ordered a blood test, x-ray or other test for you, how often did you get those results as soon as you needed them?
md_rxmeds	MA-PD MA-Only FFS	Q22	In the last 6 months, did you take any prescription medicine?
md_talkmeds	MA-PD MA-Only FFS	Q23	In the last 6 months, how often did you and your personal doctor talk about all the prescription medicines you were taking?
md_morethan1	MA-PD MA-Only FFS	Q24	In the last 6 months, did you get care from more than one kind of health care provider or use more than one kind of health care service?
md_needmngca	MA-PD MA-Only FFS	Q25	In the last 6 months, did you need help from anyone in your personal doctor's office to manage your care among these different providers and services?
md_getmngca	MA-PD MA-Only FFS	Q26	In the last 6 months, did you get the help you needed from your personal doctor's office to manage your care among these different providers and services?
sp_persmd	MA-PD MA-Only FFS	Q27	Specialists are doctors like surgeons, heart doctors, allergy doctors, skin doctors, and other doctors who specialize in one area of health care. Is your personal doctor a specialist?
sp_tryappt	MA-PD MA-Only FFS	Q28	In the last 6 months, did you make any appointments with a specialist?
sp_getappt	MA-PD MA-Only FFS	Q29	In the last 6 months, how often did you get an appointment with a specialist as soon as you needed?
sp_visits	MA-PD MA-Only FFS	Q30	How many specialists have you talked to in the last 6 months?

Variable	Survey	Question Number	Question Text
rate_spec	MA-PD MA-Only FFS	Q31	We want to know your rating of the specialist you talked to most often in the last 6 months. Using any number from 0 to 10, where 0 is the worst specialist possible and 10 is the best specialist possible, what number would you use to rate that specialist?
sp_mdinformd	MA-PD MA-Only FFS	Q32	In the last 6 months, how often did your personal doctor seem informed and up-to-date about the care you got from specialists?
md_change	FFS	Q33	How likely are you to change doctors if you are dissatisfied with the way you and your doctor communicate?
md_disagree	FFS	Q34	How likely are you to tell your doctor when you disagree with him or her?
md_leavansr	FFS	Q35	In the last 6 months, how often did you leave your doctor's office feeling that all of your concerns or questions were fully answered?
md_result	FFS	Q36	In the last 6 months, how often did you make sure you understood the results of any medical test or procedure such as x-ray, blood test, or EKG for heart conditions?
cs_cstryinfo	MA-PD MA-Only	Q33 Q33	In the last 6 months, did you get information or help from your health plan's customer service?
	FFS	Q37	In the last 6 months, did you get information or help from Medicare's customer service?
cs_csgetinfo	MA-PD MA-Only	Q34 Q34	In the last 6 months, how often did your health plan's customer service give you the information or help you needed?
	FFS	Q38	In the last 6 months, how often did Medicare's customer service give you the information or help you needed?
cs_csrespect	MA-PD MA-Only	Q35 Q35	In the last 6 months, how often did your health plan's customer service staff treat you with courtesy and respect?
	FFS	Q39	In the last 6 months, how often did Medicare's customer service staff treat you with courtesy and respect?
pl_paperwk	MA-PD MA-Only	Q36 Q36	In the last 6 months, did your health plan give you any forms to fill out?
	FFS	Q40	In the last 6 months, did Medicare give you any forms to fill out?
pl_ezpaper	MA-PD MA-Only	Q37 Q37	In the last 6 months, how often were the forms from your health plan easy to fill out?
	FFS	Q41	In the last 6 months, how often were the forms from Medicare easy to fill out?
rate_plan	MA-PD MA-Only	Q38 Q38	Using any number from 0 to 10, where 0 is the worst health plan possible and 10 is the best health plan possible, what number would you use to rate your health plan?
	FFS	Q42	Using any number from 0 to 10, where 0 is the worst health plan possible and 10 is the best health plan possible, what number would you use to rate Medicare?
pl_lowercopay	MA-PD MA-Only	Q39	A co-pay is the amount of money you pay at the time of a visit to a doctor's office or clinic. In the last 6 months, did your health plan offer to lower the amount of your co-pay because you have a health condition (like high blood pressure)?
pl_xtrabenefits	MA-PD MA-Only	Q40	Your health plan benefits are the types of health care and services you can get under the plan. In the last 6 months, did your health plan offer you extra benefits because you have a health condition (like high blood pressure)?
pd_hlthplan	PDP	Q01	Our records show that in 2023 your prescriptions were covered by the Medicare prescription drug plan named on the back page. Is that right?
pd_hlthplan_txt	PDP	Q02	Please write below the name of the Medicare prescription drug plan you had in 2023 and complete the rest of the survey based on the experiences you had with that plan. (Please print)
pd_fillrx	MA-PD PDP	Q41A Q03A	In the last 6 months, did anyone from a doctor's office, pharmacy or your prescription drug plan contact you: *To make sure you filled or refilled a prescription?*
pd_takemeds	MA-PD PDP	Q41B Q03B	In the last 6 months, did anyone from a doctor's office, pharmacy or your prescription drug plan contact you: *To make sure you were taking medicine as directed?*
pd_ezrxmeds	MA-PD PDP	Q42 Q04	In the last 6 months, how often was it easy to use your prescription drug plan to get the medicines your doctor prescribed?
pd_rxpharm	MA-PD PDP	Q43 Q05	In the last 6 months, did you ever use your prescription drug plan to fill a prescription at your local pharmacy?
pd_ezrxpharm	MA-PD PDP	Q44 Q06	In the last 6 months, how often was it easy to use your prescription drug plan to fill a prescription at your local pharmacy?
pd_rxmail	MA-PD PDP	Q45 Q07	In the last 6 months, did you ever use your prescription drug plan to fill a prescription by mail?
pd_ezrxmail	MA-PD PDP	Q46 Q08	In the last 6 months, how often was it easy to use your prescription drug plan to fill a prescription by mail?

Variable	Survey	Question Number	Question Text
rate_pdp	MA-PD	Q47	Using any number from 0 to 10, where 0 is the worst prescription drug plan possible and 10 is the best prescription drug plan possible, what number would you use to rate your prescription drug plan?
	PDP	Q09	
ghs	MA-PD	Q48	In general, how would you rate your overall health?
	MA-Only	Q41	
	PDP	Q10	
	FFS	Q43	
mhs	MA-PD	Q49	In general, how would you rate your overall mental or emotional health?
	MA-Only	Q42	
	PDP	Q11	
	FFS	Q44	
lang_speak	MA-PD	Q50	What language do you mainly speak at home?
	MA-Only	Q43	
	PDP	Q12	
	FFS	Q45	
pl_hospovn	MA-PD	Q51	In the last 6 months, did you spend one or more nights in a hospital?
	MA-Only	Q44	
	PDP	Q13	
	FFS	Q46	
rxezmeds	MA-Only	Q45	In the last 6 months, how often was it easy to get the medicines your doctor prescribed?
	FFS	Q47	
rxinspay	MA-Only	Q46	Do you have insurance that pays part or all of the cost of your prescription medicines?
	FFS	Q48	
rxdelay	MA-PD	Q52	In the last 6 months, did you delay or not fill a prescription because you felt you could not afford it?
	MA-Only	Q47	
	PDP	Q14	
	FFS	Q49	
unfairtx_health	MA-PD	Q53A	In the last 6 months, did anyone from a clinic, emergency room, or doctor's office where you got care treat you in an unfair or insensitive way because of any of the following things about you? *Health condition*
	MA-Only	Q48A	
	FFS	Q50A	
unfairtx_disability	MA-PD	Q53B	In the last 6 months, did anyone from a clinic, emergency room, or doctor's office where you got care treat you in an unfair or insensitive way because of any of the following things about you? *Disability*
	MA-Only	Q48B	
	FFS	Q50B	
unfairtx_age	MA-PD	Q53C	In the last 6 months, did anyone from a clinic, emergency room, or doctor's office where you got care treat you in an unfair or insensitive way because of any of the following things about you? *Age*
	MA-Only	Q48C	
	FFS	Q50C	
unfairtx_religion	MA-PD	Q53D	In the last 6 months, did anyone from a clinic, emergency room, or doctor's office where you got care treat you in an unfair or insensitive way because of any of the following things about you? *Culture or religion*
	MA-Only	Q48D	
	FFS	Q50D	
unfairtx_lang	MA-PD	Q53E	In the last 6 months, did anyone from a clinic, emergency room, or doctor's office where you got care treat you in an unfair or insensitive way because of any of the following things about you? *Language or accent*
	MA-Only	Q48E	
	FFS	Q50E	
unfairtx_race	MA-PD	Q53F	In the last 6 months, did anyone from a clinic, emergency room, or doctor's office where you got care treat you in an unfair or insensitive way because of any of the following things about you? *Race or ethnicity*
	MA-Only	Q48F	
	FFS	Q50F	
unfairtx_sex	MA-PD	Q53G	In the last 6 months, did anyone from a clinic, emergency room, or doctor's office where you got care treat you in an unfair or insensitive way because of any of the following things about you? *Sex (female or male)*
	MA-Only	Q48G	
	FFS	Q50G	
unfairtx_income	MA-PD	Q53J	In the last 6 months, did anyone from a clinic, emergency room, or doctor's office where you got care treat you in an unfair or insensitive way because of any of the following things about you? *Income*
	MA-Only	Q48J	
	FFS	Q50J	
cnd_heartattack	MA-PD	Q54A	Has a doctor ever told you that you had any of the following conditions? *A heart attack?*
	MA-Only	Q49A	
	PDP	Q15A	
	FFS	Q51A	
cnd_angina	MA-PD	Q54B	Has a doctor ever told you that you had any of the following conditions? *Angina or coronary heart disease?*
	MA-Only	Q49B	
	PDP	Q15B	
	FFS	Q51B	

Variable	Survey	Question Number	Question Text
cnd_hbp	MA-PD	Q54C	Has a doctor ever told you that you had any of the following conditions? *Hypertension or high blood pressure?*
	MA-Only	Q49C	
	PDP	Q15C	
	FFS	Q51C	
cnd_cancer	MA-PD	Q54D	Has a doctor ever told you that you had any of the following conditions? *Cancer, other than skin cancer?*
	MA-Only	Q49D	
	PDP	Q15D	
	FFS	Q51D	
cnd_copd	MA-PD	Q54E	Has a doctor ever told you that you had any of the following conditions? *Emphysema, asthma or COPD (chronic obstructive pulmonary disease)?*
	MA-Only	Q49E	
	PDP	Q15E	
	FFS	Q51E	
cnd_diabetes	MA-PD	Q54F	Has a doctor ever told you that you had any of the following conditions? *Any kind of diabetes or high blood sugar?*
	MA-Only	Q49F	
	PDP	Q15F	
	FFS	Q51F	
prob_walking	MA-PD	Q55	Do you have serious difficulty walking or climbing stairs?
	MA-Only	Q50	
	PDP	Q16	
prob_dressing	MA-PD	Q56	Do you have difficulty dressing or bathing?
	MA-Only	Q51	
	PDP	Q17	
prob_errands	MA-PD	Q57	Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping?
	MA-Only	Q52	
	PDP	Q18	
	FFS	Q64	
im_flu1last	MA-PD	Q58	Have you had a flu shot since July 1, 2023?
	MA-Only	Q53	
	FFS	Q52	
im_pneum	MA-PD	Q59	Have you ever had one or more pneumonia shots? Two shots are usually given in a person's lifetime and these are different from a flu shot. It is also called the pneumococcal vaccine.
	MA-Only	Q54	
	FFS	Q53	
smokenow	MA-PD	Q60	Do you now smoke cigarettes or use tobacco every day, some days, or not at all?
	MA-Only	Q55	
	FFS	Q54	
smokequit	MA-PD	Q61	In the last 6 months, how often were you advised to quit smoking or using tobacco by a doctor or other health provider?
	MA-Only	Q56	
	FFS	Q55	
educ	MA-PD	Q62	What is the highest grade or level of school that you have completed?
	MA-Only	Q57	
	PDP	Q19	
	FFS	Q56	
race_hisp	MA-PD	Q63	Are you of Hispanic or Latino origin or descent?
	MA-Only	Q58	
	PDP	Q20	
	FFS	Q57	
race_natamer	MA-PD	Q64A	What is your race? Please mark one or more. *American Indian or Alaska Native*
	MA-Only	Q59A	
	PDP	Q21A	
	FFS	Q58A	
race_asian	MA-PD	Q64B	What is your race? Please mark one or more. *Asian*
	MA-Only	Q59B	
	PDP	Q21B	
	FFS	Q58B	
race_black	MA-PD	Q64C	What is your race? Please mark one or more. *Black or African-American*
	MA-Only	Q59C	
	PDP	Q21C	
	FFS	Q58C	

Variable	Survey	Question Number	Question Text
race_pacific	MA-PD MA-Only PDP FFS	Q64D Q59D Q21D Q58D	What is your race? Please mark one or more. *Native Hawaiian or other Pacific Islander*
race_white	MA-PD MA-Only PDP FFS	Q64E Q59E Q21E Q58E	What is your race? Please mark one or more. *White*
living_numinhh	MA-PD MA-Only PDP FFS	Q65 Q60 Q22 Q62	How many people live in your household now, including yourself?
lim_bathing	FFS	Q63A	Because of a health or physical problem are you unable to do or have any difficulty doing the following activities? (Please mark one response for each activity.) *Bathing*
lim_dressing	FFS	Q63B	Because of a health or physical problem are you unable to do or have any difficulty doing the following activities? (Please mark one response for each activity.) *Dressing*
lim_eating	FFS	Q63C	Because of a health or physical problem are you unable to do or have any difficulty doing the following activities? (Please mark one response for each activity.) *Eating*
lim_chairs	FFS	Q63D	Because of a health or physical problem are you unable to do or have any difficulty doing the following activities? (Please mark one response for each activity.) *Getting in or out of chairs*
lim_walking	FFS	Q63E	Because of a health or physical problem are you unable to do or have any difficulty doing the following activities? (Please mark one response for each activity.) *Walking*
lim_toilet	FFS	Q63F	Because of a health or physical problem are you unable to do or have any difficulty doing the following activities? (Please mark one response for each activity.) *Using the toilet*
web_at_home	MA-PD MA-Only PDP FFS	Q66 Q61 Q23 Q65	Do you ever use the internet at home?
recontact	MA-PD MA-Only PDP FFS	Q67 Q62 Q24 Q66	May the Medicare Program follow up with you to learn more about your health care, or to invite you to a group discussion or interview on topics related to health care?
proxy	MA-PD MA-Only PDP FFS	Q68 Q63 Q25 Q67	Did someone help you complete this survey?
proxy_read	MA-PD MA-Only PDP FFS	Q69A Q64A Q26A Q68A	How did that person help you? Please mark one or more. *Read the questions to me*
proxy_writ	MA-PD MA-Only PDP FFS	Q69B Q64B Q26B Q68B	How did that person help you? Please mark one or more. *Wrote down the answers I gave*
proxy_answ	MA-PD MA-Only PDP FFS	Q69C Q64C Q26C Q68C	How did that person help you? Please mark one or more. *Answered the questions for me*
proxy_tran	MA-PD MA-Only PDP FFS	Q69D Q64D Q26D Q68D	How did that person help you? Please mark one or more. *Translated the questions into my language*
proxy_othr	MA-PD MA-Only PDP FFS	Q69E Q64E Q26E Q68E	How did that person help you? Please mark one or more. *Helped in some other way*

IV. Crosswalk: 2007 to 2024

The following tables contain crosswalk information for 2007 to 2024. The tables include all analytic variables and question numbers across all years and survey types, along with several indicators with additional information. The following key describes these indicators.

D: DROPPED

▬▬: QUESTION NOT ASKED ON THIS SURVEY TYPE

R: ITEM MUST BE REVERSED PRIOR TO ANALYSIS

*: COMPOSITE ITEM/GLOBAL RATING

VARIABLE DIFFERENCES:
proxy, proxy_read, proxy_writ, proxy_answ, proxy_tran, and proxy_othr were proxy questions asked on mail mode cases only in 2007-2011. proxy_othr_txt was a proxy question only asked on mail mode cases in 2007-2010.

A. FFS Survey

The following table shows crosswalk information for the FFS survey. [1]

Variable	Reverse	2024 Year 18	2023 Year 17	2022 Year 16	2021 Year 15	2020 Year 14	2019 Year 13	2018 Year 12	2017 Year 11	2016 Year 10
ma_hlthplan		—	—	—	—	—	—	—	—	—
ma_hlthplan_txt		—	—	—	—	—	—	—	—	—
ins_have_oth		Q01	Q01	Q01	Q01	Q01	Q01	Q01	Q01	Q01
ins_medigap		Q02A	Q02A	Q02A	Q02A	Q02A	Q02A	Q02A	Q02A	Q02A
ins_employer		Q02B	Q02B	Q02B	Q02B	Q02B	Q02B	Q02B	Q02B	Q02B
ins_veteran		Q02C	Q02C	Q02C	Q02C	Q02C	Q02C	Q02C	Q02C	Q02C
ins_military		Q02D	Q02D	Q02D	Q02D	Q02D	Q02D	Q02D	Q02D	Q02D
ins_medicaid		Q02E	Q02E	Q02E	Q02E	Q02E	Q02E	Q02E	Q02E	Q02E
ins_ma_pdp		Q02F	Q02F	Q02F	Q02F	Q02F	Q02F	Q02F	Q02F	Q02F
ins_other		Q02G	Q02G	Q02G	Q02G	Q02G	Q02G	Q02G	Q02G	Q02G
ins_other_txt		Q02_O	Q02_O	Q02_O	Q02_O	Q02_O	Q02_O	Q02_O	Q02_O	Q02_O
ins_medicare		Q02H	Q02H	Q02H	Q02H	Q02H	Q02H	Q02H	Q02H	Q02H
ca_illness		Q03	Q03	Q03	Q03	Q03	Q03	Q03	Q03	Q03
ca_illasaw*		Q04	Q04	Q04	Q04	Q04	Q04	Q04	Q04	Q04
ca_routine		Q05	Q05	Q05	Q05	Q05	Q05	Q05	Q05	Q05
ca_rtnasaw*		Q06	Q06	Q06	Q06	Q06	Q06	Q06	Q06	Q06
ca_visits		Q07	Q07	Q07	Q07	Q07	Q07	Q07	Q07	Q07
ca_emerquex									D	Q09
ca_emeransr									D	Q10
ca_emerfup	R								D	Q11
ca_wt15mns*		Q08	Q08	Q08	Q08	Q08	Q08	Q08	Q08	Q08
rate_care*		Q09	Q09	Q09	Q09	Q09	Q09	Q09	Q09	Q12
ca_equipment										
ca_getequip										
ca_therapy										
ca_gettherapy										
md_have		Q11	Q11	Q11	Q11	Q11	Q11	Q11	Q11	Q13
md_visits		Q12	Q12	Q12	Q12	Q12	Q12	Q12	Q12	Q14
md_explain*		Q13	Q13	Q13	Q13	Q13	Q13	Q13	Q13	Q15
md_listen*		Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q16
md_respect*		Q15	Q15	Q15	Q15	Q15	Q15	Q15	Q15	Q17
md_sptime*		Q16	Q16	Q16	Q16	Q16	Q16	Q16	Q16	Q18
rate_md*		Q17	Q17	Q17	Q17	Q17	Q17	Q17	Q17	Q19
md_medrecs*		Q18	Q18	Q18	Q18	Q18	Q18	Q18	Q18	Q20
md_hlthcond										
md_ezinstr										
md_descinstr										
md_test		Q19	Q19	Q19	Q19	Q19	Q19	Q19	Q19	Q21
md_testfup*		Q20	Q20	Q20	Q20	Q20	Q20	Q20	Q20	Q22
md_testasan*		Q21	Q21	Q21	Q21	Q21	Q21	Q21	Q21	Q23
md_rxmeds		Q22	Q22	Q22	Q22	Q22	Q22	Q22	Q22	Q24
md_talkmeds*		Q23	Q23	Q23	Q23	Q23	Q23	Q23	Q23	Q25
md_hhdevice	R								D	Q26
md_hhdhelp	R								D	Q27
md_hhdtalk									D	Q28
md_morethan1		Q24	Q24	Q24	Q24	Q24	Q24	Q24	Q24	Q29

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[1] Note that in 2007-2010, the FFS survey only covered FFS-Only and not those with Part D coverage.

Variable	Reverse	2024 Year 18	2023 Year 17	2022 Year 16	2021 Year 15	2020 Year 14	2019 Year 13	2018 Year 12	2017 Year 11	2016 Year 10
md_needmngca		Q25	Q25	Q25	Q25	Q25	Q25	Q25	Q25	Q30
md_getmngca*	R	Q26	Q26	Q26	Q26	Q26	Q26	Q26	Q26	Q31
md_cacoord										
md_visnotes	R								D	Q32
sp_persmd		Q27	Q27	Q27	Q27	Q27	Q27	Q27	Q27	Q33
sp_tryappt		Q28	Q28	Q28	Q28	Q28	Q28	Q28	Q28	Q34
sp_getappt*		Q29	Q29	Q29	Q29	Q29	Q29	Q29	Q29	Q35
pp_specwait	R									
sp_visits		Q30	Q30	Q30	Q30	Q30	Q30	Q30	Q30	Q36
rate_spec*		Q31	Q31	Q31	Q31	Q31	Q31	Q31	Q31	Q37
sp_mdinformd*		Q32	Q32	Q32	Q32	Q32	Q32	Q32	Q32	Q38
md_change	R	Q33	Q33	Q33	Q33	Q33	Q33	Q33	Q33	Q39
md_disagree	R	Q34	Q34	Q34	Q34	Q34	Q34	Q34	Q34	Q40
md_leavansr		Q35	Q35	Q35	Q35	Q35	Q35	Q35	Q35	Q41
md_result		Q36	Q36	Q36	Q36	Q36	Q36	Q36	Q36	Q42
sp_informed										
sp_cacoord										
pp_specvis										
pp_specntwk										
pp_specrec										
pp_specfar	R									
pp_specfew	R									
pp_speclist	R									
pl_needcare									D	Q43
pl_getcare*		Q10	Q10	Q10	Q10	Q10	Q10	Q10	Q10	Q44
pl_paperwk		Q40	Q40	Q40	Q40	Q40	Q40	Q40	Q40	Q48
pl_ezpaper*		Q41	Q41	Q41	Q41	Q41	Q41	Q41	Q41	Q49
rate_plan*		Q42	Q42	Q42	Q42	Q42	Q42	Q42	Q42	Q50
pl_remindappt	R								D	Q51A
pl_remindflu	R								D	Q51B
pl_remindtest	R								D	Q51C
pl_lowercopay	R	——	——	——	——	——	——	——	——	
pl_xtrabenefits	R	——	——	——	——	——	——	——	——	
pl_hospovn		Q46	Q45	Q45	Q45	Q45	Q45	Q45	Q45	Q52
pl_hospfup	R								D	Q53
pl_chgnotice	R									
pl_benedoc	R									
pl_insagtcall										
pl_insagtvis										
pl_insagtswtch										
pp_enoughmds	R									
pp_findmd										
pp_findmdphon										
pp_findmdcs										
pp_findmdweb										
pp_findmdemp										
pp_findmddir										
pp_findmdoth										
pp_findmdoth_txt										
pp_accinfo	R									
pp_inaccoffc										
pp_inacccs										

Variable	Reverse	2024 Year 18	2023 Year 17	2022 Year 16	2021 Year 15	2020 Year 14	2019 Year 13	2018 Year 12	2017 Year 11	2016 Year 10
pp_inaccweb										
pp_inaccemp										
pp_inaccdir										
pp_inaccoth										
pp_inaccoth_txt										
pl_value										
ma_nocare									D	Q54
ma_reconsid									D	Q55
ma_appeal									D	Q56A
ma_forms									D	Q56B
ma_resolve									D	Q56C
ma_listen									D	Q56D
ma_discourage									D	Q56E
ma_nothing									D	Q56F
ma_complaint									D	Q57
ma_comphandle									D	Q58
ma_compresolv	R								D	Q59
ma_compsat	R								D	Q60
pd_hlthplan		——	——	——	——	——	——	——	——	——
pd_hlthplan_txt		——	——	——	——	——	——	——	——	——
pd_covrxmeds										
pd_cstryinfo										——
cs_cstryinfo		Q37	Q37	Q37	Q37	Q37	Q37	Q37	Q37	Q45
pd_csgetinfo*										——
cs_csgetinfo*		Q38	Q38	Q38	Q38	Q38	Q38	Q38	Q38	Q46
pd_csrespect*										——
cs_csrespect*		Q39	Q39	Q39	Q39	Q39	Q39	Q39	Q39	Q47
pd_covinfo										——
pd_getcovinf*										——
pd_costinfo										——
pd_getcostinf*										——
pd_diffrx										——
pd_rxnocov										——
pd_askrxcov										——
pd_appeal										——
pd_forms										——
pd_resolve										——
pd_listen										——
pd_discourage										——
pd_nothing										——
pd_rxcovered										——
pd_fillrx*	R	——	——	——	——	——	——	——	——	——
pd_takemeds*	R	——	——	——	——	——	——	——	——	——
pd_ezrxmeds*		——	——	——	——	——	——	——	——	——
pd_rxpharm		——	——	——	——	——	——	——	——	——
pd_ezrxpharm*		——	——	——	——	——	——	——	——	——
pd_rxmail		——	——	——	——	——	——	——	——	——
pd_ezrxmail*		——	——	——	——	——	——	——	——	——
pd_infocov	R									
rate_pdp*		——	——	——	——	——	——	——	——	——
pd_recommend	R									——
pd_rxhelp										

Variable	Reverse	2024 Year 18	2023 Year 17	2022 Year 16	2021 Year 15	2020 Year 14	2019 Year 13	2018 Year 12	2017 Year 11	2016 Year 10
pd_userxhelp										
pd_proofrxhelp										
pd_phnorxhelp										
ghs	R	Q43	Q43	Q43	Q43	Q43	Q43	Q43	Q43	Q61
mhs	R	Q44	Q44	Q44	Q44	Q44	Q44	Q44	Q44	Q62
lim_modact										
lim_climb										
lim_acomls	R									
lim_regact	R									
lim_acomlsem	R									
lim_regactem	R									
lim_painint	R									
sf_calm	R									
sf_energy	R									
sf_downblue										
lim_socacts										
ds_nointerest	R									
ds_depressed	R									
cnd_seemd2									D	Q63
cnd_last3mo									D	Q64
cnd_rxmeds									D	Q65
cnd_meds3mo									D	Q66
rxmedslist										
rxezmeds		Q47	Q46	Q46	Q46	Q46	Q46	Q46	Q46	Q67
rxinspay		Q48	Q47	Q47	Q47	Q47	Q47	Q47	Q47	Q68
rxdelay		Q49	Q48	Q48	Q48	Q48	Q48	Q48	Q48	Q69
rxmailunreq		——	——	——	——	——	——	——	——	——
pdpenroll	R	D	Q49	Q49	Q49	Q49	Q49	Q49	Q49	Q70
mtm_enrollprog		D	Q50	Q50	Q50	Q50	Q50	Q50	Q50	Q71
mtm_medansr	R	D	Q51	Q51	Q51	Q51	Q51	Q51	Q51	Q72
mtm_meduse	R	D	Q52	Q52	Q52	Q52	Q52	Q52	Q52	Q73
mtm_summ	R	D	Q53	Q53	Q53	Q53	Q53	Q53	Q53	Q74
mtm_info	R	D	Q54	Q54	Q54	Q54	Q54	Q54	Q54	Q75
mtm_prog	R	D	Q55	Q55	Q55	Q55	Q55	Q55	Q55	Q76
knowcare	R									
helpperscare										
helproutine										
lim_physcond										
cnd_heartattack		Q51A	Q56A	Q56A	Q56A	Q56A	Q56A	Q56A	Q56A	Q77A
cnd_angina		Q51B	Q56B	Q56B	Q56B	Q56B	Q56B	Q56B	Q56B	Q77B
cnd_stroke										
cnd_hbp		Q51C	Q56C	Q56C	Q56C	Q56C	Q56C	Q56C	Q56C	Q77C
cnd_cancer		Q51D	Q56D	Q56D	Q56D	Q56D	Q56D	Q56D	Q56D	Q77D
cnd_copd		Q51E	Q56E	Q56E	Q56E	Q56E	Q56E	Q56E	Q56E	Q77E
cnd_diabetes		Q51F	Q56F	Q56F	Q56F	Q56F	Q56F	Q56F	Q56F	Q77F
prob_walking		——	——	——	——	——	——	——	——	
prob_dressing		——	——	——	——	——	——	——	——	
prob_errands		Q64	Q66	Q66	Q66	Q66	Q66	Q66	Q66	
im_flu1last*	R	Q52	Q57	Q57	Q57	Q57	Q57	Q57	Q57	Q78
im_flu1plan										
im_pneum*	R	Q53	Q58	Q58	Q58	Q58	Q58	Q58	Q58	Q79
smokenow		Q54	Q59	Q59	Q59	Q59	Q59	Q59	Q59	Q80

Variable	Reverse	2024 Year 18	2023 Year 17	2022 Year 16	2021 Year 15	2020 Year 14	2019 Year 13	2018 Year 12	2017 Year 11	2016 Year 10
advsquit										
smokequit		Q55	Q60	Q60	Q60	Q60	Q60	Q60	Q60	Q81
agecat										
sex										
educ		Q56	Q61	Q61	Q61	Q61	Q61	Q61	Q61	Q82
race_hisp		Q57	Q62	Q62	Q62	Q62	Q62	Q62	Q62	Q83
race_white		Q58E	Q63E	Q63A	Q63A	Q63A	Q63A	Q63A	Q63A	Q84A
race_black		Q58C	Q63C	Q63B	Q63B	Q63B	Q63B	Q63B	Q63B	Q84B
race_asian		Q58B	Q63B	Q63C	Q63C	Q63C	Q63C	Q63C	Q63C	Q84C
race_pacific		Q58D	Q63D	Q63D	Q63D	Q63D	Q63D	Q63D	Q63D	Q84D
race_natamer		Q58A	Q63A	Q63E	Q63E	Q63E	Q63E	Q63E	Q63E	Q84E
proxy		Q67	Q69	Q69	Q69	Q69	Q69	Q69	Q69	Q88
proxy_read		Q68A	Q70A	Q70A	Q70A	Q70A	Q70A	Q70A	Q70A	Q89A
proxy_writ		Q68B	Q70B	Q70B	Q70B	Q70B	Q70B	Q70B	Q70B	Q89B
proxy_answ		Q68C	Q70C	Q70C	Q70C	Q70C	Q70C	Q70C	Q70C	Q89C
proxy_tran		Q68D	Q70D	Q70D	Q70D	Q70D	Q70D	Q70D	Q70D	Q89D
proxy_othr		Q68E	Q70E	Q70E	Q70E	Q70E	Q70E	Q70E	Q70E	Q89E
proxy_othr_txt										
living_arr										
living_arr_txt										
living_alone										
living_numinhh		Q62	Q64	Q64	Q64	Q64	Q64	Q64	Q64	Q85
lim_bathing		Q63A	Q65A	Q65A	Q65A	Q65A	Q65A	Q65A	Q65A	Q86A
lim_dressing		Q63B	Q65B	Q65B	Q65B	Q65B	Q65B	Q65B	Q65B	Q86B
lim_eating		Q63C	Q65C	Q65C	Q65C	Q65C	Q65C	Q65C	Q65C	Q86C
lim_chairs		Q63D	Q65D	Q65D	Q65D	Q65D	Q65D	Q65D	Q65D	Q86D
lim_walking		Q63E	Q65E	Q65E	Q65E	Q65E	Q65E	Q65E	Q65E	Q86E
lim_toilet		Q63F	Q65F	Q65F	Q65F	Q65F	Q65F	Q65F	Q65F	Q86F
web_at_home		Q65	Q67	Q67	Q67	Q67	Q67	Q67	Q67	
recontact		Q66	Q68	Q68	Q68	Q68	Q68	Q68	Q68	Q87
dayphone										
lang_speak		Q45								
unfairtx_health		Q50A								
unfairtx_disability		Q50B								
unfairtx_age		Q50C								
unfairtx_religion		Q50D								
unfairtx_lang		Q50E								
unfairtx_race		Q50F								
unfairtx_sex		Q50G								
unfairtx_income		Q50J								

Variable	Reverse	2015 Year 9	2014 Year 8	2013 Year 7	2012 Year 6	2011 Year 5	2010 Year 4	2009 Year 3	2008 Year 2	2007 Year 1
ma_hlthplan		——	——	——	——	——	——	——	——	——
ma_hlthplan_txt		——	——	——	——	——	——	——	——	——
ins_have_oth		Q01	Q01	Q01	Q01	Q01	Q01	Q01	Q01	Q01
ins_medigap		Q02A	Q02A	Q02A	Q02A	Q02A	Q02A	Q02A	Q02A	Q02A
ins_employer		Q02B	Q02B	Q02B	Q02B	Q02B	Q02B	Q02B	Q02B	Q02B
ins_veteran		Q02C	Q02C	Q02C	Q02C	Q02C	Q02C	Q02C	Q02C	Q02C
ins_military		Q02D	Q02D	Q02D	Q02D	Q02D	Q02D	Q02D	Q02D	Q02D
ins_medicaid		Q02E	Q02E	Q02E	Q02E	Q02E	Q02E	Q02E	Q02E	Q02E
ins_ma_pdp		Q02F	Q02F	Q02F	Q02F	Q02F	Q02F	Q02F	Q02F	Q02F
ins_other		Q02G	Q02G	Q02G	Q02G	Q02G	Q02G	Q02G	Q02G	Q02G
ins_other_txt		Q02_O	Q02_O	Q02_O	Q02_O	Q02_O	Q02_O	Q02_O	Q02_O	Q02_O
ins_medicare		Q02H	Q02H	Q02H	Q02H	Q02H	Q02H	Q02H	Q02H	Q02H
ca_illness		Q03	Q03	Q03	Q03	Q03	Q03	Q03	Q03	Q03
ca_illasaw*		Q04	Q04	Q04	Q04	Q04	Q04	Q04	Q04	Q04
ca_routine		Q05	Q05	Q05	Q05	Q05	Q05	Q05	Q05	Q05
ca_rtnasaw*		Q06	Q06	Q06	Q06	Q06	Q06	Q06	Q06	Q06
ca_visits		Q07	Q07	Q07	Q07	Q07	Q07	Q07	Q07	Q07
ca_emerquex		Q09	Q09	Q09	——	——	——			
ca_emeransr		Q10	Q10	Q10	——	——	——			
ca_emerfup	R	Q11	Q11	Q11	——	——	——			
ca_wt15mns*		Q08	Q08	Q08	Q08	Q08	Q08	Q08	Q08	
rate_care*		Q12	Q12	Q12	Q09	Q09	Q09	Q09	Q09	Q08
ca_equipment			D	Q13	Q10	Q10	Q10	Q10	Q10	
ca_getequip			D	Q14	Q11	Q11	Q11	Q11	Q11	
ca_therapy							D	Q12	Q12	
ca_gettherapy							D	Q13	Q13	
md_have		Q13	Q13	Q15	Q12	Q12	Q12	Q14	Q14	Q09
md_visits		Q14	Q14	Q16	Q13	Q13	Q13	Q15	Q15	Q10
md_explain*		Q15	Q15	Q17	Q14	Q14	Q14	Q16	Q16	Q11
md_listen*		Q16	Q16	Q18	Q15	Q15	Q15	Q17	Q17	Q12
md_respect*		Q17	Q17	Q19	Q16	Q16	Q16	Q18	Q18	Q13
md_sptime*		Q18	Q18	Q20	Q17	Q17	Q17	Q19	Q19	Q14
rate_md*		Q19	Q19	Q21	Q18	Q18	Q18	Q20	Q20	Q15
md_medrecs*		Q20	Q20	Q22	Q19					
md_hlthcond				D	Q25	Q19	Q19			
md_ezinstr				D	Q26	Q20	Q20			
md_descinstr				D	Q27	Q21	Q21			
md_test		Q21	Q21	Q23	Q20	——	——			
md_testfup*		Q22	Q22	Q24	Q21	——	——			
md_testasan*		Q23	Q23	Q25	Q22					
md_rxmeds		Q24	Q24	Q26	Q23					
md_talkmeds*		Q25	Q25	Q27	Q24					
md_hhdevice	R	Q26	Q26							
md_hhdhelp	R	Q27	Q27							
md_hhdtalk		Q28	Q28							
md_morethan1		Q29	Q29	Q28	Q28					
md_needmngca		Q30	Q30	Q29	Q29					
md_getmngca*	R	Q31	Q31	Q30	Q30					
md_cacoord				D	Q31	Q22				
md_visnotes	R	Q32	Q32	Q31	Q32					
sp_persmd		Q33	Q33	Q32						
sp_tryappt		Q34	Q34	Q33	Q33	Q23	Q22	Q21	Q21	Q16

Variable	Reverse	2015 Year 9	2014 Year 8	2013 Year 7	2012 Year 6	2011 Year 5	2010 Year 4	2009 Year 3	2008 Year 2	2007 Year 1
sp_getappt*		Q35	Q35	Q34	Q34	Q24	Q23	Q22	Q22	Q17
pp_specwait	R							—	—	
sp_visits		Q36	Q36	Q35	Q35	Q25	Q24	Q23	Q23	Q18
rate_spec*		Q37	Q37	Q36	Q36	Q26	Q25	Q24	Q24	Q19
sp_mdinformd*		Q38	Q38	Q37	Q37	Q27	—			
md_change	R	Q39	Q39							
md_disagree	R	Q40	Q40							
md_leavansr		Q41	Q41							
md_result		Q42	Q42							
sp_informed							—			
sp_cacoord							—			
pp_specvis					—	—	—	—	—	
pp_specntwk							—	—	—	
pp_specrec								—	—	
pp_specfar	R							—	—	
pp_specfew	R							—	—	
pp_speclist	R								—	
pl_needcare		Q43	Q43	Q38	Q38	Q28	Q26	Q25	Q25	Q20
pl_getcare*		Q44	Q44	Q39	Q39	Q29	Q27	Q26	Q26	Q21
pl_paperwk		Q48	Q48	Q43	Q43	Q33	Q31	Q30	Q30	Q25
pl_ezpaper*		Q49	Q49	Q44	Q44	Q34	Q32	Q31	Q31	Q26
rate_plan*		Q50	Q50	Q45	Q45	Q35	Q33	Q32	Q32	Q27
pl_remindappt	R	Q51A	Q51A	Q46A						
pl_remindflu	R	Q51B	Q51B	Q46B						
pl_remindtest	R	Q51C	Q51C	Q46C						
pl_lowercopay	R									
pl_xtrabenefits	R									
pl_hospovn		Q52	Q52	Q47						
pl_hospfup	R	Q53	Q53	Q48						
pl_chgnotice	R						—			
pl_benedoc	R						—			
pl_insagtcall							—			
pl_insagtvis							—			
pl_insagtswtch							—			
pp_enoughmds	R				—	—	—	—	—	
pp_findmd					—	—	—	—	—	
pp_findmdphon							—	—	—	
pp_findmdcs							—	—	—	
pp_findmdweb							—	—	—	
pp_findmdemp								—	—	
pp_findmddir							—	—	—	
pp_findmdoth							—	—	—	
pp_findmdoth_txt							—	—	—	
pp_accinfo	R				—	—	—	—	—	
pp_inaccoffc								—	—	
pp_inacccs								—	—	
pp_inaccweb								—	—	
pp_inaccemp								—	—	
pp_inaccdir								—	—	
pp_inaccoth								—	—	
pp_inaccoth_txt								—	—	
pl_value								D	Q33	

Variable	Reverse	2015 Year 9	2014 Year 8	2013 Year 7	2012 Year 6	2011 Year 5	2010 Year 4	2009 Year 3	2008 Year 2	2007 Year 1
ma_nocare		Q54	Q54	Q49	Q46	Q36	—	—	—	—
ma_reconsid		Q55	Q55	Q50	Q47	Q37	—	—	—	—
ma_appeal		Q56A	Q56A	Q51A	Q48A	Q38A	—	—	—	—
ma_forms		Q56B	Q56B	Q51B	Q48B	Q38B	—	—	—	—
ma_resolve		Q56C	Q56C	Q51C	Q48C	Q38C	—	—	—	—
ma_listen		Q56D	Q56D	Q51D	Q48D	Q38D	—	—	—	—
ma_discourage		Q56E	Q56E	Q51E	Q48E	Q38E	—	—	—	—
ma_nothing		Q56F	Q56F	Q51F	Q48F	Q38F	—	—	—	—
ma_complaint		Q57	Q57	Q52	Q49	Q39	—			
ma_comphandle		Q58	Q58	Q53	Q50					
ma_compresolv	R	Q59	Q59	Q54	Q51	Q40	—			
ma_compsat	R	Q60	Q60	Q55	Q52	Q41	—			
pd_hlthplan		—	—	—	—	—			—	
pd_hlthplan_txt		—	—	—	—	—			—	
pd_covrxmeds							—	—		
pd_cstryinfo		—								—
cs_cstryinfo		Q45	Q45	Q40	Q40	Q30	Q28	Q27	Q27	Q22
pd_csgetinfo*		—								—
cs_csgetinfo*		Q46	Q46	Q41	Q41	Q31	Q29	Q28	Q28	Q23
pd_csrespect*		—								—
cs_csrespect*		Q47	Q47	Q42	Q42	Q32	Q30	Q29	Q29	Q24
pd_covinfo		—	—	—	—	—	—	—	—	—
pd_getcovinf*		—	—	—	—	—	—	—	—	—
pd_costinfo		—	—	—	—	—	—	—	—	—
pd_getcostinf*		—	—	—	—	—	—	—	—	—
pd_diffrx		—	—	—	—	—	—	—	—	—
pd_rxnocov		—	—	—	—	—	—	—	—	—
pd_askrxcov		—	—	—	—	—	—	—	—	—
pd_appeal		—	—	—	—	—	—			
pd_forms		—	—	—	—	—	—			
pd_resolve		—	—	—	—	—	—			
pd_listen		—	—	—	—	—	—			
pd_discourage		—	—	—	—	—	—			
pd_nothing		—	—	—	—	—	—			
pd_rxcovered		—	—	—	—	—	—	—		
pd_fillrx*	R	—	—	—						
pd_takemeds*	R	—	—	—						
pd_ezrxmeds*		—	—	—	—	—	—	—	—	—
pd_rxpharm		—	—	—	—	—	—	—	—	—
pd_ezrxpharm*		—	—	—	—	—	—	—	—	—
pd_rxmail		—	—	—	—	—	—	—	—	—
pd_ezrxmail*		—	—	—	—	—	—	—	—	—
pd_infocov	R								D	—
rate_pdp*		—	—	—	—	—	—	—	—	—
pd_recommend	R	—	—	—	—	—	—	—	—	—
pd_rxhelp							—			
pd_userxhelp							—			
pd_proofrxhelp							—			
pd_phnorxhelp							—			
ghs	R	Q61	Q61	Q56	Q53	Q42	Q34	Q33	Q34	Q28
mhs	R	Q62	Q62	Q57	Q54	Q43	Q35	Q34	Q35	Q29
lim_modact									D	Q30

Variable	Reverse	2015 Year 9	2014 Year 8	2013 Year 7	2012 Year 6	2011 Year 5	2010 Year 4	2009 Year 3	2008 Year 2	2007 Year 1
lim_climb									D	Q31
lim_acomls	R								D	Q32
lim_regact	R								D	Q33
lim_acomlsem	R								D	Q34
lim_regactem	R								D	Q35
lim_painint	R								D	Q36
sf_calm	R								D	Q37
sf_energy	R								D	Q38
sf_downblue									D	Q39
lim_socacts									D	Q40
ds_nointerest	R						D	Q36	Q35	
ds_depressed	R						D	Q37	Q36	
cnd_seemd2		Q63	Q63	Q58	Q55	Q44	Q38	Q37	Q36	Q41
cnd_last3mo		Q64	Q64	Q59	Q56	Q45	Q39	Q38	Q37	Q42
cnd_rxmeds		Q65	Q65	Q60	Q57	Q46	Q40	Q39	Q38	Q43
cnd_meds3mo		Q66	Q66	Q61	Q58	Q47	Q41	Q40	Q39	Q44
rxmedslist							D	Q41	Q40	Q45
rxezmeds		Q67	Q67	Q62	Q59	Q48	Q42	Q42		
rxinspay		Q68	Q68	Q63	Q60	Q49	Q43	Q43		
rxdelay		Q69	Q69	Q64	Q61	Q50	Q44	Q44	Q41	Q46
rxmailunreq		——	——							
pdpenroll	R	Q70	Q70							
mtm_enrollprog		Q71	Q71							
mtm_medansr	R	Q72	Q72							
mtm_meduse	R	Q73	Q73							
mtm_summ	R	Q74	Q74							
mtm_info	R	Q75	Q75							
mtm_prog	R	Q76	Q76							
knowcare	R					D	Q45	Q45	Q42	Q47
helpperscare						D	Q46	Q46	Q43	Q48
helproutine						D	Q47	Q47	Q44	Q49
lim_physcond						D	Q48	Q48	Q45	Q50
cnd_heartattack		Q77A	Q77A	Q65A	Q62A	Q51A	Q49A	Q49A	Q46A	
cnd_angina		Q77B	Q77B	Q65B	Q62B	Q51B	Q49B	Q49B	Q46B	
cnd_stroke			D	Q65C	Q62C	Q51C	Q49C	Q49C	Q46C	
cnd_hbp		Q77C	Q77C							
cnd_cancer		Q77D	Q77D	Q65D	Q62D	Q51D	Q49D	Q49D	Q46D	
cnd_copd		Q77E	Q77E	Q65E	Q62E	Q51E	Q49E	Q49E	Q46E	
cnd_diabetes		Q77F	Q77F	Q65F	Q62F	Q51F	Q49F	Q49F	Q46F	
prob_walking										
prob_dressing										
prob_errands										
im_flu1last*	R	Q78	Q78	Q66	Q63	Q52	Q50	Q50	Q47	Q51
im_flu1plan								——	——	——
im_pneum*	R	Q79	Q79	Q67	Q64	Q53	Q51	Q51	Q48	Q52
smokenow		Q80	Q80	Q68	Q65	Q54	Q52	Q52	Q49	Q53
advsquit							D	Q53	Q50	Q54
smokequit		Q81	Q81	Q69	Q66	Q55	Q53			
agecat			D	Q70	Q67	Q56	Q54	Q54	Q51	Q55
sex			D	Q71	Q68	Q57	Q55	Q55	Q52	Q56
educ		Q82	Q82	Q72	Q69	Q58	Q56	Q56	Q53	Q57
race_hisp		Q83	Q83	Q73	Q70	Q59	Q57	Q57	Q54	Q58

Variable	Reverse	2015 Year 9	2014 Year 8	2013 Year 7	2012 Year 6	2011 Year 5	2010 Year 4	2009 Year 3	2008 Year 2	2007 Year 1
race_white		Q84A	Q84A	Q74A	Q71A	Q60A	Q58A	Q58A	Q55A	Q59A
race_black		Q84B	Q84B	Q74B	Q71B	Q60B	Q58B	Q58B	Q55B	Q59B
race_asian		Q84C	Q84C	Q74C	Q71C	Q60C	Q58C	Q58C	Q55C	Q59C
race_pacific		Q84D	Q84D	Q74D	Q71D	Q60D	Q58D	Q58D	Q55D	Q59D
race_natamer		Q84E	Q84E	Q74E	Q71E	Q60E	Q58E	Q58E	Q55E	Q59E
proxy		Q88	Q88	Q75	Q72	Q61	Q59	Q59	Q56	Q60
proxy_read		Q89A	Q89A	Q76A	Q73A	Q62A	Q60A	Q60A	Q57A	Q61A
proxy_writ		Q89B	Q89B	Q76B	Q73B	Q62B	Q60B	Q60B	Q57B	Q61B
proxy_answ		Q89C	Q89C	Q76C	Q73C	Q62C	Q60C	Q60C	Q57C	Q61C
proxy_tran		Q89D	Q89D	Q76D	Q73D	Q62D	Q60D	Q60D	Q57D	Q61D
proxy_othr		Q89E	Q89E	Q76E	Q73E	Q62E	Q60E	Q60E	Q57E	Q61E
proxy_othr_txt						D	Q60_O	Q60_O	Q57_O	Q61_O
living_arr								D	Q58	Q62
living_arr_txt								D	Q58_O	Q62_O
living_alone				D	Q74	Q63	Q61	Q61		
living_numinhh		Q85	Q85	Q77						
lim_bathing		Q86A	Q86A	Q78A	Q75A	Q64A	Q62A	Q62A	Q59A	Q63A
lim_dressing		Q86B	Q86B	Q78B	Q75B	Q64B	Q62B	Q62B	Q59B	Q63B
lim_eating		Q86C	Q86C	Q78C	Q75C	Q64C	Q62C	Q62C	Q59C	Q63C
lim_chairs		Q86D	Q86D	Q78D	Q75D	Q64D	Q62D	Q62D	Q59D	Q63D
lim_walking		Q86E	Q86E	Q78E	Q75E	Q64E	Q62E	Q62E	Q59E	Q63E
lim_toilet		Q86F	Q86F	Q78F	Q75F	Q64F	Q62F	Q62F	Q59F	Q63F
web_at_home										
recontact		Q87	Q87	Q79	Q76	Q65	Q63	Q63	Q60	Q64
dayphone							D	Q64	Q61	Q65
lang_speak										
unfairtx_health										
unfairtx_disability										
unfairtx_age										
unfairtx_religion										
unfairtx_lang										
unfairtx_race										
unfairtx_sex										
unfairtx_income										

V. Composites: 2007 to 2024

The following tables contain composite crosswalk information for 2007 to 2024. The tables include composite names, items that contribute to the composite, and question numbers across all years and survey types. The following key describes these indicators.

D: DROPPED

——: QUESTION NOT ASKED ON THIS SURVEY TYPE

X: ITEM NOT PART OF COMPOSITE

C: COMBINED ITEMS VARIABLE

^: COMBINED ITEMS

A. FFS Survey

The following table shows composite crosswalk information for the FFS survey. [2]

Composite	Item	2024 Year 18	2023 Year 17	2022 Year 16	2021 Year 15	2020 Year 14	2019 Year 13	2018 Year 12	2017 Year 11	2016 Year 10
pdp_getinfo	pd_getcovinf									—
	pd_getcostinf									—
	pd_infocov									
	pd_csgetinfo									—
	pd_csrespect									—
pdp_getdrug	pd_ezrxmeds	—	—	—	—	—	—	—	—	—
	pd_ezrxpharm^	—	—	—	—	—	—	—	—	—
	pd_ezrxmail^	—	—	—	—	—	—	—	—	—
	pd_mailpharm									
pd_cust_svc	pd_csgetinfo									
	pd_csrespect									
dr_comm	md_explain	Q13	Q13	Q13	Q13	Q13	Q13	Q13	Q13	Q15
	md_listen	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q14	Q16
	md_respect	Q15	Q15	Q15	Q15	Q15	Q15	Q15	Q15	Q17
	md_sptime	Q16	Q16	Q16	Q16	Q16	Q16	Q16	Q16	Q18
care_need	sp_getappt	Q29	Q29	Q29	Q29	Q29	Q29	Q29	Q29	Q35
	pl_getcare	Q10	Q10	Q10	Q10	Q10	Q10	Q10	Q10	Q44
care_quik	ca_illasaw	Q04	Q04	Q04	Q04	Q04	Q04	Q04	Q04	Q04
	ca_rtnasaw	Q06	Q06	Q06	Q06	Q06	Q06	Q06	Q06	Q06
	ca_wt15mns	D	Q08	Q08	Q08	Q08	Q08	Q08	Q08	Q08
cust_svc	cs_csgetinfo	Q38	Q38	Q38	Q38	Q38	Q38	Q38	Q38	Q46
	cs_csrespect	Q39	Q39	Q39	Q39	Q39	Q39	Q39	Q39	Q47
	pl_ezpaper	Q41	Q41	Q41	Q41	Q41	Q41	Q41	Q41	Q49
care_coord	md_medrecs	Q18	Q18	Q18	Q18	Q18	Q18	Q18	Q18	Q20
	md_testfup^	Q20	Q20	Q20	Q20	Q20	Q20	Q20	Q20	Q22
	md_testasan^	Q21	Q21	Q21	Q21	Q21	Q21	Q21	Q21	Q23
	md_testcomb	C	C	C	C	C	C	C	C	C
	md_talkmeds	Q23	Q23	Q23	Q23	Q23	Q23	Q23	Q23	Q25
	r_md_getmngca	Q26	Q26	Q26	Q26	Q26	Q26	Q26	Q26	Q31
	sp_mdinformd	Q32	Q32	Q32	Q32	Q32	Q32	Q32	Q32	Q38

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[2]Note that in 2007-2010, the FFS survey only covered FFS-Only and not those with Part D coverage.

Composite	Item	2015 Year 9	2014 Year 8	2013 Year 7	2012 Year 6	2011 Year 5	2010 Year 4	2009 Year 3	2008 Year 2	2007 Year 1
pdp_getinfo	pd_getcovinf	——	——	——	——	——	——	——	——	——
	pd_getcostinf	——	——	——	——	——	——	——	——	——
	pd_infocov									——
	pd_csgetinfo	——	——	——	——	——	——	——	——	——
	pd_csrespect	——	——	——	——	——	——	——	——	——
pdp_getdrug	pd_ezrxmeds	——	——	——	——	——	——	——	——	——
	pd_ezrxpharm^	——	——	——	——	——	——	——	——	——
	pd_ezrxmail^	——	——	——	——	——	——	——	——	——
	pd_mailpharm									
pd_cust_svc	pd_csgetinfo								——	——
	pd_csrespect								——	——
dr_comm	md_explain	Q15	Q15	Q17	Q14	Q14	Q14	Q16	Q16	Q11
	md_listen	Q16	Q16	Q18	Q15	Q15	Q15	Q17	Q17	Q12
	md_respect	Q17	Q17	Q19	Q16	Q16	Q16	Q18	Q18	Q13
	md_sptime	Q18	Q18	Q20	Q17	Q17	Q17	Q19	Q19	Q14
care_need	sp_getappt	Q35	Q35	Q34	Q34	Q24	Q23	Q22	Q22	Q17
	pl_getcare	Q44	Q44	Q39	Q39	Q29	Q27	Q26	Q26	Q21
care_quik	ca_illasaw	Q04	Q04	Q04	Q04	Q04	Q04	Q04	Q04	Q04
	ca_rtnasaw	Q06	Q06	Q06	Q06	Q06	Q06	Q06	Q06	Q06
	ca_wt15mns	Q08	Q08	Q08	Q08	Q08	Q08	Q08	Q08	
cust_svc	cs_csgetinfo	Q46	Q46	Q41	Q41	Q31	Q29	Q28	Q28	Q23
	cs_csrespect	Q47	Q47	Q42	Q42	Q32	Q30	Q29	Q29	Q24
	pl_ezpaper	Q49	Q49	Q44	Q44	Q34	Q32	Q31	Q31	Q26
care_coord	md_medrecs	Q20	Q20	Q22	Q19					
	md_testfup^	Q22	Q22	Q24	Q21	——	——			
	md_testasan^	Q23	Q23	Q25	Q22					
	md_testcomb	C	C	C	C					
	md_talkmeds	Q25	Q25	Q27	Q24					
	r_md_getmngca	Q31	Q31	Q30	Q30					
	sp_mdinformd	Q38	Q38	Q37	Q37	X	——			