

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

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The Medicare Current Beneficiary Survey (MCBS) Variable Crosswalks are a reference guide to allow experienced MCBS data users to assess the feasibility of conducting longitudinal or repeated cross-sectional analyses on variables of interest across two or more MCBS Limited Data Set (LDS) data years. CMS releases updated versions of the MCBS Variable Crosswalks for both the Survey File LDS and Cost Supplement File LDS every year.

The Variable Crosswalks are designed to be a complementary tool to support analytic decisions and should be used in conjunction with the more detailed information available to data users in the MCBS codebooks, Data Users Guides, and Methodology Reports. The crosswalks are designed to help MCBS data users determine whether their variable(s) of interest are present in each data year. However, it is important to note that the crosswalks do not speak to the quality or feasibility of an analysis using the variables due to specific considerations such as variable universe, skip order, or the content of the contributing survey questions.

The 2015-2022 MCBS Cost Supplement File LDS Variable Crosswalk includes approximately 740 unique Cost Supplement File LDS variables covering eight MCBS data years.

The Variable Crosswalk is organized in a tabular format, with rows representing unique variables and columns representing MCBS LDS data years. The rows are organized into sections based on the most current LDS segment where the variable is found. They are further organized alphabetically within each segment.

The variables BASEID, SURVEYR, VERSION and all weighting variables are excluded in order to reduce the length of the document. For more information about these variables, please review the Cost Supplement File codebooks.

The Variable Crosswalk contains four identifiers which indicate variable status in each data year:

X – Indicates a variable is named the same and has a similar construction as in the most recent data year. This variable is a good candidate for a longitudinal or repeated cross-sectional analysis for the indicated data years, though data users should also use other MCBS resources such as the Data Users Guides, Methodology Report, and codebooks to confirm eligibility.

(Variable Name) – Indicates a variable is named differently, but has a similar construction as it does in the most recent data year. This variable is a good candidate in a longitudinal or repeated cross-sectional analysis for the indicated data years but requires the additional task of renaming the variable to match the other data years in the analysis. Variables with different names and different constructions from the prior data year are listed as separate rows in the crosswalk.

† – Indicates a variable that has undergone a change in construction between data years, but has not undergone a corresponding name change. Variables with this symbol should be evaluated on a case-by-case basis.

* – When placed after an 'X' or '(Variable Name)' indicates the variable is present in that data year but is located on a different data segment than the segment on which the variable is located in the most recent data year. This variable is a good candidate for a longitudinal or repeated cross-sectional analysis for the indicated data years but requires the additional task of merging different data segments in different data years.

(Blank) – Indicates that the variable is not present for a given data year or is not comparable to the most recent data year due to a construction change. This variable would **not** be easily usable in longitudinal or repeated cross-sectional analysis for the selected data year and either may not be present in that data year or may require a thorough review of its construction.

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
DUE								
AMTCAID	X	X	X	X	X	X	X	X
AMTCARE	X	X	X	X	X	X	X	X
AMTCOV	X	X	X	X	X	X	X	X
AMTDISC	X	X	X	X	X	X	X	X
AMTHMOP	X	X	X	X	X	X	X	X
AMTMADV	X	X	X	X	X	X	X	X
AMTNCOV	X	X	X	X	X	X	X	X
AMTOOP	X	X	X	X	X	X	X	X
AMTOTH	X	X	X	X	X	X	X	X
AMTPRVE	X	X	X	X	X	X	X	X
AMTPRVI	X	X	X	X	X	X	X	X
AMTPRVU	X	X	X	X	X	X	X	X
AMTTOT	X	X	X	X	X	X	X	X
AMTVA	X							
CLAIMID	X	X	X	X	X	X	X	X
DVABSESS			X	X	X	X	X	X
DVBONDNG	X	X	X	X	X	X	X	X
DVBRIDGE	X	X	X	X	X	X	X	X
DVCLEAN	X	X	X	X	X	X	X	X
DVCROWN	X	X	X	X	X	X	X	X
DVDENTRS			X	X	X	X	X	X
DVEXAM	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
DVEXTRAC	X	X	X	X	X	X	X	X
DVFILLNG	X	X	X	X	X	X	X	X
DVFLURID			X	X	X	X	X	X
DVIMPLNT			X	X	X	X	X	X
DVINLAYS			X	X	X	X	X	X
DVORTHO	X	X	X	X	X	X	X	X
DVOTHER	X	X	X	X	X	X	X	X
DVPERIOD	X	X	X	X	X	X	X	X
DVRECALL			X	X	X	X	X	X
DVREPAIR			X	X	X	X	X	X
DVRTCNAL	X	X	X	X	X	X	X	X
DVSEALNT			X	X	X	X	X	X
DVSURG	X	X	X	X	X	X	X	X
DVTMJ			X	X	X	X	X	X
DVXRAYS	X	X	X	X	X	X	X	X
D_BEGDD	EVBE GDD	EVBE GDD	X	X	X	X	X	X
D_BEGMM	EVBE GMM	EVBE GMM	X	X	X	X	X	X
D_BEGYY	EVBE GYY	EVBE GYY	X	X	X	X	X	X
EVNTNUM	X	X	X	X	X	X	X	X
IMPAC AID	X	X	X	X	X	X	X	X
IMPACARE	X	X	X	X	X	X	X	X
IMPADISC	X	X	X	X	X	X	X	X
IMPAHMOP	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
IMPAMADV	X	X	X	X	X	X	X	X
IMPAOOP	X	X	X	X	X	X	X	X
IMPAOTH	X	X	X	X	X	X	X	X
IMPAPRVE	X	X	X	X	X	X	X	X
IMPAPRVI	X	X	X	X	X	X	X	X
IMPAPRVU	X	X	X	X	X	X	X	X
IMPATOT	X	X	X	X	X	X	X	X
IMPAVA	X							
IMPSCAID	X	X	X	X	X	X	X	X
IMPSCARE	X	X	X	X	X	X	X	X
IMPSDISC	X	X	X	X	X	X	X	X
IMPSHMOP	X	X	X	X	X	X	X	X
IMPSMADV	X	X	X	X	X	X	X	X
IMPSOOP	X	X	X	X	X	X	X	X
IMPSOTH	X	X	X	X	X	X	X	X
IMSPRVE	X	X	X	X	X	X	X	X
IMSPRVI	X	X	X	X	X	X	X	X
IMSPRVU	X	X	X	X	X	X	X	X
IMPSVA	X							
MCOHMO	X	X	X	X	X	X	X	X
OREVTYPE	X	X	X	X	X	X	X	X
SITCODE	X	X	X	X	X	X	X	X
SOURCE	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
FAE								
ADMISDD	X	X	X	X	X	X	X	X
ADMISMM	X	X	X	X	X	X	X	X
ADMISYY	X	X	X	X	X	X	X	X
AMBUSERV	X	X	X	X	X	X	X	X
AMTCAID	X	X	X	X	X	X	X	X
AMTOOP	X	X	X	X	X	X	X	X
AMTOTH	X	X	X	X	X	X	X	X
AMTPRVU	X	X	X	X	X	X	X	X
AMTTOT	X	X	X	X	X	X	X	X
AMTUCARE	AMTCARE	AMTCARE	AMTCARE	X	X	X	X	X
AMTVA	X							
ANCICAID	X	X	X	X	X	X	X	X
ANCICARE	X	X	X	X	X	X	X	X
ANCIOOP	X	X	X	X	X	X	X	X
ANCIOTH	X	X	X	X	X	X	X	X
ANCIPRVU	X	X	X	X	X	X	X	X
ANCITOT	X	X	X	X	X	X	X	X
ANCIVA	X							
BEDPADS	X	X	X	X	X	X	X	X
BEGSTAT	X	X	X	X	X	X	X	X
CATHETER	X	X	X	X	X	X	X	X
CATHIRRI	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
CHNGBAND	X	X	X	X	X	X	X	X
CLOTHDPR	X	X	X	X	X	X	X	X
COMMODE	X	X	X	X	X	X	X	X
DENTNUM	X	X	X	X	X	X	X	X
DENTTEL						X	X	X
DIABSUPP	X	X	X	X	X	X	X	X
DIAPRSUP	X	X	X	X	X	X	X	X
DIETFLG	X	X	X	X	X	X	X	X
DISCHDD	X	X	X	X	X	X	X	X
DISCHMM	X	X	X	X	X	X	X	X
DISCHYY	X	X	X	X	X	X	X	X
EDHABFLG	X	X	X	X	X	X	X	X
EDUCFLG	X	X	X	X	X	X	X	X
EMNUM	X	X	X	X	X	X	X	X
ENDSTAT	X	X	X	X	X	X	X	X
EQUIPSUP	X	X	X	X	X	X	X	X
EYEGLOSS	X	X	X	X	X	X	X	X
FACDESC	X	X	X	X	X	X	X	X
FEEDSERV	X	X	X	X	X	X	X	X
FEEDSUPP	X	X	X	X	X	X	X	X
GERCHAIR	X	X	X	X	X	X	X	X
GTUBESUP	X	X	X	X	X	X	X	X
GTUBEUSE	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
HABFLG	X	X	X	X	X	X	X	X
HEARAID	X	X	X	X	X	X	X	X
HOSPBED	X	X	X	X	X	X	X	X
HOTPACKS	X	X	X	X	X	X	X	X
INCNCARE	X	X	X	X	X	X	X	X
INJECTION	X	X	X	X	X	X	X	X
IVSUPP	X	X	X	X	X	X	X	X
IVUSE	X	X	X	X	X	X	X	X
MATTRESS	X	X	X	X	X	X	X	X
MDNUM	X	X	X	X	X	X	X	X
MDTEL						X	X	X
MENTTEL						X	X	X
MHNUMVIS	X	X	X	X	X	X	X	X
NEBULIZR	X	X	X	X	X	X	X	X
OPNUM	X	X	X	X	X	X	X	X
OPHLFLG	X	X	X	X	X	X	X	X
OPTOMFLG	X	X	X	X	X	X	X	X
ORTHITEM	X	X	X	X	X	X	X	X
OSTOMSUP	X	X	X	X	X	X	X	X
OTHRTEL						X	X	X
OXYGEN	X	X	X	X	X	X	X	X
PACEMCHK	X	X	X	X	X	X	X	X
PODIAFLG	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
PROSTHES	X	X	X	X	X	X	X	X
REFBEGDD	X	X	X	X	X	X	X	X
REFBEGMM	X	X	X	X	X	X	X	X
REFBEGYY	X	X	X	X	X	X	X	X
REFENDDD	X	X	X	X	X	X	X	X
REFENDMM	X	X	X	X	X	X	X	X
REFENDYY	X	X	X	X	X	X	X	X
RESTRAIN	X	X	X	X	X	X	X	X
SKINSERV	X	X	X	X	X	X	X	X
STAYDAYS	X	X	X	X	X	X	X	X
STAYNUM	X	X	X	X	X	X	X	X
SUCTSERV	X	X	X	X	X	X	X	X
SUCTSUPP	X	X	X	X	X	X	X	X
TEDHOSE	X	X	X	X	X	X	X	X
TOTALL	X	X	X	X	X	X	X	X
TOTCARE	X	X	X	X	X	X	X	X
TUBEFEED	X	X	X	X	X	X	X	X
TURNPOS	X	X	X	X	X	X	X	X
WHEEWALK	X	X	X	X	X	X	X	X
HUE								
AMTCAID					X	X	X	X
AMTCARE					X	X	X	X
AMTCOV					X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
AMTDISC					X	X	X	X
AMTHMOP					X	X	X	X
AMTMADV					X	X	X	X
AMTNCOV					X	X	X	X
AMTOOP					X	X	X	X
AMTOTH					X	X	X	X
AMTPRVE					X	X	X	X
AMTPRVI					X	X	X	X
AMTPRVU					X	X	X	X
AMTTOT					X	X	X	X
CLAIMID					X	X	X	X
D_BEGDD					X	X	X	X
D_BEGMM					X	X	X	X
D_BEGYY					X	X	X	X
EVNTNUM					X	X	X	X
HUAIDFIT					X	X	X	X
HUAIDPUR					X	X	X	X
HUCOIMPL					X	X	X	X
HUOTHER					X	X	X	X
HUREHAB					X	X	X	X
HUTEST					X	X	X	X
HUTYMPAN					X	X	X	X
HUVENTTU					X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
HUWAXREM					X	X	X	X
IMPACAI					X	X	X	X
IMPACARE					X	X	X	X
IMPADISC					X	X	X	X
IMPAHMOP					X	X	X	X
IMPAMADV					X	X	X	X
IMPAOOP					X	X	X	X
IMPAOTH					X	X	X	X
IMPAPRVE					X	X	X	X
IMPAPRVI					X	X	X	X
IMPAPRVU					X	X	X	X
IMPATOT					X	X	X	X
IMPSCAID					X	X	X	X
IMPSCARE					X	X	X	X
IMPSDISC					X	X	X	X
IMPSHMOP					X	X	X	X
IMPSMADV					X	X	X	X
IMPSOOP					X	X	X	X
IMPSOTH					X	X	X	X
IMSPRVE					X	X	X	X
IMSPRVI					X	X	X	X
IMSPRVU					X	X	X	X
MCOHMO					X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
OREVTYPE					X	X	X	X
SITCODE					X	X	X	X
SOURCE					X	X	X	X
IPE								
AMTCAID	X	X	X	X	X	X	X	X
AMTCARE	X	X	X	X	X	X	X	X
AMTCOV	X	X	X	X	X	X	X	X
AMTDISC	X	X	X	X	X	X	X	X
AMTHMOP	X	X	X	X	X	X	X	X
AMTMADV	X	X	X	X	X	X	X	X
AMTNCOV	X	X	X	X	X	X	X	X
AMTOOP	X	X	X	X	X	X	X	X
AMTOTH	X	X	X	X	X	X	X	X
AMTPRVE	X	X	X	X	X	X	X	X
AMTPRVI	X	X	X	X	X	X	X	X
AMTPRVU	X	X	X	X	X	X	X	X
AMTTOT	X	X	X	X	X	X	X	X
AMTVA	X							
CLAIMID	X	X	X	X	X	X	X	X
COINDAY	X	X						
DGNCNT	X	X	X	X	X	X	X	X
DRG	X	X	X	X	X	X	X	X
D_BEGDD	EVBEGDD	EVBEGDD	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
D_BEGMM	EVBEGBMM	EVBEGBMM	X	X	X	X	X	X
D_BEGYY	EVBEGBYY	EVBEGBYY	X	X	X	X	X	X
D_ENDDD	EVENDDD	EVENDDD	X	X	X	X	X	X
D_ENDMM	EVENDMM	EVENDMM	X	X	X	X	X	X
D_ENDYY	EVENDYY	EVENDYY	X	X	X	X	X	X
E1DGNSCD	X	X	X	X	X	X	X	X
EVNTNUM	X	X	X	X	X	X	X	X
IMPACAD	X	X	X	X	X	X	X	X
IMPACARE	X	X	X	X	X	X	X	X
IMPADISC	X	X	X	X	X	X	X	X
IMPAHMOP	X	X	X	X	X	X	X	X
IMPAMADV	X	X	X	X	X	X	X	X
IMPAOOP	X	X	X	X	X	X	X	X
IMPAOTH	X	X	X	X	X	X	X	X
IMPAPRVE	X	X	X	X	X	X	X	X
IMPAPRVI	X	X	X	X	X	X	X	X
IMPAPRVU	X	X	X	X	X	X	X	X
IMPATOT	X	X	X	X	X	X	X	X
IMPAVA	X							
IMPSCAID	X	X	X	X	X	X	X	X
IMPSCARE	X	X	X	X	X	X	X	X
IMPSDISC	X	X	X	X	X	X	X	X
IMPSHMOP	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
IMPSMADV	X	X	X	X	X	X	X	X
IMPSOOP	X	X	X	X	X	X	X	X
IMPSOTH	X	X	X	X	X	X	X	X
IMPSPRVE	X	X	X	X	X	X	X	X
IMPSPRVI	X	X	X	X	X	X	X	X
IMPSPRVU	X	X	X	X	X	X	X	X
IMPSVA	X							
IPPRJCNT	X	X	X	X	X	X	X	X
LRDAYS	X	X						
MCOHMO	X	X	X	X	X	X	X	X
OREVTYPE	X	X	X	X	X	X	X	X
POAIND	X	X	X	X	X	X	X	X
PRCDRCD1	X	X	X	X	X	X	X	X
PRINDIAG	X	X	X	X	X	X	X	X
PROV	X	X	X	X	X	X	X	X
SITCODE	X	X	X	X	X	X	X	X
SOURCE	X	X	X	X	X	X	X	X
SOWMP	X	X	X	X	X	X	X	X
STATUS	X	X	X	X	X	X	X	X
UTLZNDAY	X	X	X	X	X	X	X	X
IUE								
AMTCAID	X	X	X	X	X	X	X	X
AMTCARE	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
AMTCOV	X	X	X	X	X	X	X	X
AMTDISC	X	X	X	X	X	X	X	X
AMTHMOP	X	X	X	X	X	X	X	X
AMTMADV	X	X	X	X	X	X	X	X
AMTNCOV	X	X	X	X	X	X	X	X
AMTOOP	X	X	X	X	X	X	X	X
AMTOTH	X	X	X	X	X	X	X	X
AMTPRVE	X	X	X	X	X	X	X	X
AMTPRVI	X	X	X	X	X	X	X	X
AMTPRVU	X	X	X	X	X	X	X	X
AMTTOT	X	X	X	X	X	X	X	X
AMTVA	X							
CLAIMID	X	X	X	X	X	X	X	X
CLMCNT	X	X	X	X	X	X	X	X
COINDAY	X	X	X	X	X	X	X	X
DGNCNT	X	X	X	X	X	X	X	X
D_BEGDD	EVBEGBDD	EVBEGBDD	X	X	X	X	X	X
D_BEGMM	EVBEGBMM	EVBEGBMM	X	X	X	X	X	X
D_BEGYY	EVBEGBYY	EVBEGBYY	X	X	X	X	X	X
D_ENDDD	EVENDDD	EVENDDD	X	X	X	X	X	X
D_ENDMM	EVENDMM	EVENDMM	X	X	X	X	X	X
D_ENDYY	EVENDYY	EVENDYY	X	X	X	X	X	X
EVNTNUM	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
IMPACAID	X	X	X	X	X	X	X	X
IMPACARE	X	X	X	X	X	X	X	X
IMPADISC	X	X	X	X	X	X	X	X
IMPAHMOP	X	X	X	X	X	X	X	X
IMPAMADV	X	X	X	X	X	X	X	X
IMPAOOP	X	X	X	X	X	X	X	X
IMPAOTH	X	X	X	X	X	X	X	X
IMPAPRVE	X	X	X	X	X	X	X	X
IMPAPRVI	X	X	X	X	X	X	X	X
IMPAPRVU	X	X	X	X	X	X	X	X
IMPATOT	X	X	X	X	X	X	X	X
IMPAVA	X							
IMPSCAID	X	X	X	X	X	X	X	X
IMPSCARE	X	X	X	X	X	X	X	X
IMPSDISC	X	X	X	X	X	X	X	X
IMPSHMOP	X	X	X	X	X	X	X	X
IMPSMADV	X	X	X	X	X	X	X	X
IMPSOOP	X	X	X	X	X	X	X	X
IMPSOTH	X	X	X	X	X	X	X	X
IMSPRVE	X	X	X	X	X	X	X	X
IMSPRVI	X	X	X	X	X	X	X	X
IMSPRVU	X	X	X	X	X	X	X	X
IMPSVA	X							

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
MCOHMO	X	X	X	X	X	X	X	X
OREVTYPE	X	X	X	X	X	X	X	X
PRINDIAG	X	X	X	X	X	X	X	X
PROV	X	X	X	X	X	X	X	X
SITCODE	X	X	X	X	X	X	X	X
SOURCE	X	X	X	X	X	X	X	X
SOWMP	X	X	X	X	X	X	X	X
STATUS	X	X	X	X	X	X	X	X
UTLZNDAY	X	X	X	X	X	X	X	X
MPE								
ALTRTYPE	X	X	X	X	X	X	X	X
AMTCAID	X	X	X	X	X	X	X	X
AMTCARE	X	X	X	X	X	X	X	X
AMTCOV	X	X	X	X	X	X	X	X
AMTDISC	X	X	X	X	X	X	X	X
AMTHMOP	X	X	X	X	X	X	X	X
AMTMADV	X	X	X	X	X	X	X	X
AMTNCOV	X	X	X	X	X	X	X	X
AMTOOP	X	X	X	X	X	X	X	X
AMTOTH	X	X	X	X	X	X	X	X
AMTPRVE	X	X	X	X	X	X	X	X
AMTPRVI	X	X	X	X	X	X	X	X
AMTPRVU	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
AMTTOT	X	X	X	X	X	X	X	X
AMTVA	X							
BHEARLFT					X	X	X	X
BHEARRGT					X	X	X	X
CANALLFT					X	X	X	X
CANALRGT					X	X	X	X
CLAIMID	X	X	X	X	X	X	X	X
CLAIMTYP	X	X	X	X	X	X	X	X
D_BEGDD	EVBEGBDD	EVBEGBDD	X	X	X	X	X	X
D_BEGMM	EVBEGBMM	EVBEGBMM	X	X	X	X	X	X
D_BEGYY	EVBEGBYY	EVBEGBYY	X	X	X	X	X	X
EVNTNUM	X	X	X	X	X	X	X	X
EVNTTYPE	X	X	X	X	X	X	X	X
IMPACID	X	X	X	X	X	X	X	X
IMPACARE	X	X	X	X	X	X	X	X
IMPADISC	X	X	X	X	X	X	X	X
IMPAHMOP	X	X	X	X	X	X	X	X
IMPAMADV	X	X	X	X	X	X	X	X
IMPAOOP	X	X	X	X	X	X	X	X
IMPAOTH	X	X	X	X	X	X	X	X
IMPAPRVE	X	X	X	X	X	X	X	X
IMPAPRVI	X	X	X	X	X	X	X	X
IMPAPRVU	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
IMPATOT	X	X	X	X	X	X	X	X
IMPAVA	X							
IMPSCAID	X	X	X	X	X	X	X	X
IMPSCARE	X	X	X	X	X	X	X	X
IMPSDISC	X	X	X	X	X	X	X	X
IMPSHMOP	X	X	X	X	X	X	X	X
IMPSMADV	X	X	X	X	X	X	X	X
IMPSOOP	X	X	X	X	X	X	X	X
IMPSOTH	X	X	X	X	X	X	X	X
IMSPRVE	X	X	X	X	X	X	X	X
IMSPRVI	X	X	X	X	X	X	X	X
IMSPRVU	X	X	X	X	X	X	X	X
IMPSVA	X							
INEARLFT					X	X	X	X
INEARRGT					X	X	X	X
MCOHMO	X	X	X	X	X	X	X	X
OMETYPE	X	X	X	X	X	X	X	X
OREVTYPE	X	X	X	X	X	X	X	X
ORTHTYPE	X	X	X	X	X	X	X	X
OTHRTYPE	X	X	X	X	X	X	X	X
PAMTLABX	X	X	X	X	X	X	X	X
PAMTMED	X	X	X	X	X	X	X	X
PAMTOM	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
PAMTPM	X	X	X	X	X†	X	X	X
PAMTSURG	X	X	X	X	X	X	X	X
PROVSPEC	X	X	X	X	X	X	X	X
SITCODE	X	X	X	X	X	X	X	X
SOURCE	X	X	X	X	X	X	X	X
SOWMP	X	X	X	X	X	X	X	X
TELEHLTH						X	X	X
VUTYPCON					X	X	X	X
VUTYPFRA					X	X	X	X
VUTYPLEN					X	X	X	X
VUTYPREP					X	X	X	X
OPE								
AMTCAID	X	X	X	X	X	X	X	X
AMTCARE	X	X	X	X	X	X	X	X
AMTCOV	X	X	X	X	X	X	X	X
AMTDISC	X	X	X	X	X	X	X	X
AMTHMOP	X	X	X	X	X	X	X	X
AMTMADV	X	X	X	X	X	X	X	X
AMTNCOV	X	X	X	X	X	X	X	X
AMTOOP	X	X	X	X	X	X	X	X
AMTOTH	X	X	X	X	X	X	X	X
AMTPRVE	X	X	X	X	X	X	X	X
AMTPRVI	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
AMTPRVU	X	X	X	X	X	X	X	X
AMTTOT	X	X	X	X	X	X	X	X
AMTVA	X							
CLAIMID	X	X	X	X	X	X	X	X
DGNCNT	X	X	X	X	X	X	X	X
D_BEGDD	EVBEGBDD	EVBEGBDD	X	X	X	X	X	X
D_BEGMM	EVBEGBMM	EVBEGBMM	X	X	X	X	X	X
D_BEGYY	EVBEGBYY	EVBEGBYY	X	X	X	X	X	X
E1DGNSCD	X	X						
EVNTNUM	X	X	X	X	X	X	X	X
FROMDT	X	X						
IMPACID	X	X	X	X	X	X	X	X
IMPACARE	X	X	X	X	X	X	X	X
IMPADISC	X	X	X	X	X	X	X	X
IMPAHMOP	X	X	X	X	X	X	X	X
IMPAMADV	X	X	X	X	X	X	X	X
IMPAOOP	X	X	X	X	X	X	X	X
IMPAOTH	X	X	X	X	X	X	X	X
IMPAPRVE	X	X	X	X	X	X	X	X
IMPAPRVI	X	X	X	X	X	X	X	X
IMPAPRVU	X	X	X	X	X	X	X	X
IMPATOT	X	X	X	X	X	X	X	X
IMPAVA	X							

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
IMPSCAID	X	X	X	X	X	X	X	X
IMPSCARE	X	X	X	X	X	X	X	X
IMPSDISC	X	X	X	X	X	X	X	X
IMPSHMOP	X	X	X	X	X	X	X	X
IMPSMADV	X	X	X	X	X	X	X	X
IMPSOOP	X	X	X	X	X	X	X	X
IMPSOTH	X	X	X	X	X	X	X	X
IMSPRVE	X	X	X	X	X	X	X	X
IMSPRVI	X	X	X	X	X	X	X	X
IMSPRVU	X	X	X	X	X	X	X	X
IMPSVA	X							
MCOHMO	X	X	X	X	X	X	X	X
OREVTYPE	X	X	X	X	X	X	X	X
PRINDIAG	X	X	X	X	X	X	X	X
PROV			X	X	X	X	X	X
SITCODE	X	X	X	X	X	X	X	X
SOURCE	X	X	X	X	X	X	X	X
SOWMP	X	X	X	X	X	X	X	X
STATUS			X	X	X	X	X	X
TELEHLTH						X	X	X
THRU DT	X	X						
PLT_PXWS								
BALINTRO								X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
BALPS1R								X
BALPS2R								X
BALPS3R								X
BALRS1R								X
BALRS2R								X
BALRS3R								X
BMIPXS								X
CSINTRO								X
DOMNHAND								X
GRPSTART								X
HGTINTRO								X
HGTMEAS								X
HGTREAS								X
LHANDTR								X
LHDREASN								X
MSNGHAND								X
PHYSINTRO								X
RHANDTR								X
RHDREASN								X
RPCHRSR								X
RPTCHR								X
SGCHRSR								X
SGLCHR								X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
WALINTRO								X
WALKT1R								X
WALKT2R								X
WGTINTRO								X
WGTMEAS								X
WGTREAS								X
WLKPCAN								X
WLKPLIM								X
WLKPNOT								X
WLKPPAI								X
WLKPUNS								X
WLKPWAL								X
WLKRS1R								X
WLKRS2R								X
PME								
AMTCAID	X	X	X	X	X	X	X	X
AMTCARE	X	X	X	X	X	X	X	X
AMTDISC	X	X	X	X	X	X	X	X
AMTHMOP	X	X	X	X	X	X	X	X
AMTMADV	X	X	X	X	X	X	X	X
AMTNUM	X	X	X	X	X	X	X	X
AMTOOP	X	X	X	X	X	X	X	X
AMTOTH	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
AMTPRVE	X	X	X	X	X	X	X	X
AMTPRVI	X	X	X	X	X	X	X	X
AMTPRVU	X	X	X	X	X	X	X	X
AMTTOT	X	X	X	X	X	X	X	X
AMTUNIT	X	X	X	X	X	X	X	X
AMTVA	X							
CORF	X	X	X	X	X	X	X	X
DAYSUPP	X	X	X	X	X	X	X	X
DRUGNAME	X	X	X	X	X	X	X	X
FDB_BN	X	X	X	X	X	X	X	X
FDB_GNN	X	X	X	X	X	X	X	X
FDB_RTE	X	X	X	X	X	X	X	X
FDB_STR	X	X	X	X	X	X	X	X
IAMTCAID	X	X	X	X	X	X	X	X
IAMTCARE	X	X	X	X	X	X	X	X
IAMTDISC	X	X	X	X	X	X	X	X
IAMTHMOP	X	X	X	X	X	X	X	X
IAMTMADV	X	X	X	X	X	X	X	X
IAMTOOP	X	X	X	X	X	X	X	X
IAMTOTH	X	X	X	X	X	X	X	X
IAMTPRVE	X	X	X	X	X	X	X	X
IAMTPRVI	X	X	X	X	X	X	X	X
IAMTPRVU	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
IAMTTOT	X	X	X	X	X	X	X	X
IAMTV	X							
ISOPCAID	X	X	X	X	X	X	X	X
ISOPCARE	X	X	X	X	X	X	X	X
ISOPDISC	X	X	X	X	X	X	X	X
ISOPHMOP	X	X	X	X	X	X	X	X
ISOPMADV	X	X	X	X	X	X	X	X
ISOPOOP	X	X	X	X	X	X	X	X
ISOPOTH	X	X	X	X	X	X	X	X
ISOPPRVE	X	X	X	X	X	X	X	X
ISOPPRVI	X	X	X	X	X	X	X	X
ISOPUNK	X	X	X	X	X	X	X	X
ISOPVA	X							
NDC_CD	X	X	X	X	X	X	X	X
OTCLEG	X	X	X	X	X	X	X	X
PDEFLAG	X	X	X	X	X	X	X	X
PMCOND				X	X	X	X	X
PMEID	X	X	X	X	X	X	X	X
PMFORM	X	X	X	X	X	X	X	X
PMKNWNM				X	X	X	X	X
QNTY	X	X	X	X	X	X	X	X
SERV_DT	X	X	X	X	X	X	X	X
STRNNUM1	X	X	X	X	X			

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
STRNNUM2	X	X	X					
STRNUNI1	X	X	X	X	X			
STRNUNI2	X	X	X					
SUPPNUM	X	X	X	X	X	X	X	X
TABNUM	X	X	X	X	X	X	X	X
TABSADAY				X	X	X	X	X
TABTAKE				X	X	X	X	X
THERCC	X	X	X	X	X	X	X	X
TYPE	X	X	X	X	X	X	X	X
PS								
DUAEVNTS	X	X	X	X	X†	X	X	X
FAAEVNTS	X	X	X	X	X†	X	X	X
HHAEVNTS	X	X	X	X	X		X	X
HPAEVNTS	X	X	X	X	X	X	X	X
HUAEVNTS					X	X	X	X
IPAEVNTS	X	X	X	X	X†	X	X	X
IUAEVNTS	X	X	X	X	X†	X	X	X
MPAEVNTS	X	X	X	X	X†	X	X	X
OPAEVNTS	X	X	X	X	X†	X	X	X
PAMTCAID	X	X	X	X	X†	X	X	X
PAMTCARE	X	X	X	X	X†	X	X	X
PAMTDISC	X	X	X	X	X†	X	X	X
PAMTDU	X	X	X	X	X†	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
PAMTFA	X	X	X	X	X†	X	X	X
PAMTHH	X	X	X	X	X		X	X
PAMTHMOP	X	X	X	X	X†	X	X	X
PAMTHP	X	X	X	X	X	X	X	X
PAMTHU					X	X	X	X
PAMTIP	X	X	X	X	X†	X	X	X
PAMTIU	X	X	X	X	X†	X	X	X
PAMTMADV	X	X	X	X	X†	X	X	X
PAMTMP	X	X	X	X	X†	X	X	X
PAMTOOP	X	X	X	X	X†	X	X	X
PAMTOP	X	X	X	X	X†	X	X	X
PAMTOTH	X	X	X	X	X†	X	X	X
PAMTPM	X	X	X	X	X	X	X	X
PAMTPRVE	X	X	X	X	X†	X	X	X
PAMTPRVI	X	X	X	X	X†	X	X	X
PAMTPRVU	X	X	X	X	X†	X	X	X
PAMTTOT	X	X	X	X	X†	X	X	X
PAMTVA	X							
PAMTVU					X	X	X	X
PEVENTS	X	X	X	X	X†	X	X	X
PMAEVNTS	X	X	X	X	X	X	X	X
SAMTCAID	X	X	X	X	X	X	X	X
SAMTCARE	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
SAMTDISC	X	X	X	X	X	X	X	X
SAMTHMOP	X	X	X	X	X	X	X	X
SAMTMADV	X	X	X	X	X	X	X	X
SAMTOOP	X	X	X	X	X	X	X	X
SAMTOTH	X	X	X	X	X	X	X	X
SAMTPRVE	X	X	X	X	X	X	X	X
SAMTPRVI	X	X	X	X	X	X	X	X
SAMTPRVU	X	X	X	X	X	X	X	X
SAMTTOT	X	X	X	X	X	X	X	X
SAMTVA	X							
SEVENTS	X	X	X	X	X	X	X	X
VUAEVNTS					X	X	X	X
RESTMLN								
D_CDAYS	X							
D_CODE1	X							
D_CODE10	X							
D_CODE11	X							
D_CODE12	X							
D_CODE13	X							
D_CODE14	X							
D_CODE15	X							
D_CODE16	X							
D_CODE17	X							

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
D_CODE18	X							
D_CODE19	X							
D_CODE2	X							
D_CODE20	X							
D_CODE21	X							
D_CODE22	X							
D_CODE3	X							
D_CODE4	X							
D_CODE5	X							
D_CODE6	X							
D_CODE7	X							
D_CODE8	X							
D_CODE9	X							
D_FDAYS	X							
D_HDAYS	X							
D_IDAYS	X							
D_IHDAYS	X							
D_LAST	X							
D_NUMSIT	X							
D_S DAYS	X							
D_SIT1	X							
D_SIT10	X							
D_SIT11	X							

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
D_SIT12	X							
D_SIT13	X							
D_SIT14	X							
D_SIT15	X							
D_SIT16	X							
D_SIT17	X							
D_SIT18	X							
D_SIT19	X							
D_SIT2	X							
D_SIT20	X							
D_SIT21	X							
D_SIT22	X							
D_SIT3	X							
D_SIT4	X							
D_SIT5	X							
D_SIT6	X							
D_SIT7	X							
D_SIT8	X							
D_SIT9	X							
D_T DAYS	X							
D_TYPE	X							
SS								
AAMTCAID	X	X	X	X	X†	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
AAMTCARE	X	X	X	X	X†	X	X	X
AAMTDISC	X	X	X	X	X†	X	X	X
AAMTHMOP	X	X	X	X	X†	X	X	X
AAMTMADV	X	X	X	X	X†	X	X	X
AAMTOOP	X	X	X	X	X†	X	X	X
AAMTOTH	X	X	X	X	X†	X	X	X
AAMTPRVE	X	X	X	X	X†	X	X	X
AAMTPRVI	X	X	X	X	X†	X	X	X
AAMTPRVU	X	X	X	X	X†	X	X	X
AAMTTOT	X	X	X	X	X†	X	X	X
AAMTVA	X							
AEVENTS	X	X	X	X	X†	X	X	X
EVNTTYPE	X	X	X	X	X	X	X	X
HHETYPE							X	X
SAMTCAID	X	X	X	X	X	X	X	X
SAMTCARE	X	X	X	X	X	X	X	X
SAMTDISC	X	X	X	X	X	X	X	X
SAMTHMOP	X	X	X	X	X	X	X	X
SAMTMADV	X	X	X	X	X	X	X	X
SAMTOOP	X	X	X	X	X	X	X	X
SAMTOTH	X	X	X	X	X	X	X	X
SAMTPRVE	X	X	X	X	X	X	X	X
SAMTPRVI	X	X	X	X	X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
SAMTPRVU	X	X	X	X	X	X	X	X
SAMTTOT	X	X	X	X	X	X	X	X
SAMTVA	X							
SEVENTS	X	X	X	X	X	X	X	X
VUE								
AMTCAID					X	X	X	X
AMTCARE					X	X	X	X
AMTCOV					X	X	X	X
AMTDISC					X	X	X	X
AMTHMOP					X	X	X	X
AMTMADV					X	X	X	X
AMTNCOV					X	X	X	X
AMTOOP					X	X	X	X
AMTOTH					X	X	X	X
AMTPRVE					X	X	X	X
AMTPRVI					X	X	X	X
AMTPRVU					X	X	X	X
AMTTOT					X	X	X	X
CLAIMID					X	X	X	X
D_BEGDD					X	X	X	X
D_BEGMM					X	X	X	X
D_BEGYY					X	X	X	X
EVNTNUM					X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
IMPACAID					X	X	X	X
IMPACARE					X	X	X	X
IMPADISC					X	X	X	X
IMPAHMOP					X	X	X	X
IMPAMADV					X	X	X	X
IMPAOOP					X	X	X	X
IMPAOTH					X	X	X	X
IMPAPRVE					X	X	X	X
IMPAPRVI					X	X	X	X
IMPAPRVU					X	X	X	X
IMPATOT					X	X	X	X
IMPSCAID					X	X	X	X
IMPSCARE					X	X	X	X
IMPSDISC					X	X	X	X
IMPSHMOP					X	X	X	X
IMPSMADV					X	X	X	X
IMPSOOP					X	X	X	X
IMPSOTH					X	X	X	X
IMSPRVE					X	X	X	X
IMSPRVI					X	X	X	X
IMSPRVU					X	X	X	X
MCOHMO					X	X	X	X
OREVTYPE					X	X	X	X

MCBS Cost Supplement File LDS Variable Crosswalk: 2015-2022

VARIABLE_NAME	2015	2016	2017	2018	2019	2020	2021	2022
SITCODE					X	X	X	X
SOURCE					X	X	X	X
VUCATSUR					X	X	X	X
VUCONFIT					X	X	X	X
VUCONPUR					X	X	X	X
VUCORSUR					X	X	X	X
VUEYEMUS					X	X	X	X
VUEYETST					X	X	X	X
VUGLAFIT					X	X	X	X
VUGLAPUR					X	X	X	X
VUGLASUR					X	X	X	X
VUOCUSUR					X	X	X	X
VUOTHER					X	X	X	X
VUREFSUR					X	X	X	X
VUREMOVE					X	X	X	X
VUVITSUR					X	X	X	X