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Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: Base A/B/C/D Segment
Number of Variables: 186

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
SURVEY	Survey Name	ABCD	Char	
PATIENT_ID	NHCS Patient ID	ABCD	Char	Identifier for NHCS patients.
PUBLICID	NHIS Public Use ID	ABCD	Char	Public-use identifier for NHIS participants. For information on how to create PUBLICID from the public-use data, please see note in the Methodology and Analytic Considerations report.
SEQN	NHANES Respondent Sequence Number	ABCD	Num	Public-use identifier for NHANES participants.
FILE_YEAR4	Year of Part D event (YYYY)	ABCD	Num	2019 NHCS has been linked to 2019-2020 Medicare Data.
BENE_ENROLLMT_REF_YR	Beneficiary Enrollment Reference Year	ABCD	Num	2019 NHCS has been linked to 2019-2020 Medicare Data.
CRNT_BIC_CD	Current Beneficiary Identification Code	ABCD	Char	
STATE_CODE	SSA State Code	ABCD	Char	
COUNTY_CD	SSA County Code	ABCD	Char	
ZIP_CD	5-digit ZIP Code	ABCD	Char	
STATE_CNTY_FIPS_CD_01	FIPS State-County Code: January	ABCD	Char	
STATE_CNTY_FIPS_CD_02	FIPS State-County Code: February	ABCD	Char	
STATE_CNTY_FIPS_CD_03	FIPS State-County Code: March	ABCD	Char	
STATE_CNTY_FIPS_CD_04	FIPS State-County Code: April	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: Base A/B/C/D Segment
Number of Variables: 186

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
STATE_CNTY_FIPS_CD_05	FIPS State-County Code: May	ABCD	Char	
STATE_CNTY_FIPS_CD_06	FIPS State-County Code: June	ABCD	Char	
STATE_CNTY_FIPS_CD_07	FIPS State-County Code: July	ABCD	Char	
STATE_CNTY_FIPS_CD_08	FIPS State-County Code: August	ABCD	Char	
STATE_CNTY_FIPS_CD_09	FIPS State-County Code: September	ABCD	Char	
STATE_CNTY_FIPS_CD_10	FIPS State-County Code: October	ABCD	Char	
STATE_CNTY_FIPS_CD_11	FIPS State-County Code: November	ABCD	Char	
STATE_CNTY_FIPS_CD_12	FIPS State-County Code: December	ABCD	Char	
AGE_AT_END_REF_YR	Age at the End of the Reference Year	ABCD	Num	
BENE_BIRTH_DT	Beneficiary Date of Birth	ABCD	Num	Date provided in SAS date (numeric) format.
VALID_DEATH_DT_SW	Valid Date of Death Switch	ABCD	Char	
BENE_DEATH_DT	Beneficiary Date of Death	ABCD	Num	Death date according to CMS administrative data. Date provided in SAS date (numeric) format.
SEX_IDENT_CD	Sex	ABCD	Char	
BENE_RACE_CD	Beneficiary Race Code	ABCD	Char	
RTI_RACE_CD	Research Triangle Institute (RTI) Race Code	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: Base A/B/C/D Segment
Number of Variables: 186

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
COVSTART	Medicare Coverage Start Date	ABCD	Num	Date provided in SAS date (numeric) format.
ENTLMT_RSN_ORIG	Original Reason for Entitlement Code	ABCD	Char	
ENTLMT_RSN_CURR	Current Reason for Entitlement Code	ABCD	Char	
ESRD_IND	End-Stage Renal Disease (ESRD) Indicator	ABCD	Char	
MDCR_STATUS_CODE_01	Medicare Status Code: January	ABCD	Char	
MDCR_STATUS_CODE_02	Medicare Status Code: February	ABCD	Char	
MDCR_STATUS_CODE_03	Medicare Status Code: March	ABCD	Char	
MDCR_STATUS_CODE_04	Medicare Status Code: April	ABCD	Char	
MDCR_STATUS_CODE_05	Medicare Status Code: May	ABCD	Char	
MDCR_STATUS_CODE_06	Medicare Status Code: June	ABCD	Char	
MDCR_STATUS_CODE_07	Medicare Status Code: July	ABCD	Char	
MDCR_STATUS_CODE_08	Medicare Status Code: August	ABCD	Char	
MDCR_STATUS_CODE_09	Medicare Status Code: September	ABCD	Char	
MDCR_STATUS_CODE_10	Medicare Status Code: October	ABCD	Char	
MDCR_STATUS_CODE_11	Medicare Status Code: November	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: Base A/B/C/D Segment
Number of Variables: 186

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
MDCR_STATUS_CODE_12	Medicare Status Code: December	ABCD	Char	
BENE_PTA_TRMNTN_CD	Part A Termination Code	ABCD	Char	
BENE_PTB_TRMNTN_CD	Part B Termination Code	ABCD	Char	
BENE_HI_CVRAGE_TOT_MONS	Hospital Insurance (HI) Coverage Months Count	ABCD	Num	Number of Months Covered
BENE_SMI_CVRAGE_TOT_MONS	Supplemental Medical Insurance (SMI) Coverage Months Count	ABCD	Num	Number of Months Covered
BENE_STATE_BUYIN_TOT_MONS	State Buy-In (SBI) Coverage Months	ABCD	Num	Number of Months Covered
BENE_HMO_CVRAGE_TOT_MONS	Health Maintenance Organization (HMO) Coverage Months	ABCD	Num	Number of Months Covered
PTD_PLAN_CVRG_MONS	Part D Contract Plan Coverage Months	ABCD	Num	Number of Months Covered
RDS_CVRG_MONS	Retiree Drug Subsidy (RDS) Coverage Months	ABCD	Num	Number of Months Covered
DUAL_ELGBL_MONS	Medicaid Dual Eligible Months	ABCD	Num	Number of Months Covered
MDCR_ENTLMT_BUYIN_IND_01	Medicare Entitlement/ Buy-In Indicator: January	ABCD	Char	
MDCR_ENTLMT_BUYIN_IND_02	Medicare Entitlement/ Buy-In Indicator: February	ABCD	Char	
MDCR_ENTLMT_BUYIN_IND_03	Medicare Entitlement/ Buy-In Indicator: March	ABCD	Char	
MDCR_ENTLMT_BUYIN_IND_04	Medicare Entitlement/ Buy-In Indicator: April	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

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MBSF: Base A/B/C/D Segment
Number of Variables: 186

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
MDCR_ENTLMT_BUYIN_IND_05	Medicare Entitlement/ Buy-In Indicator: May	ABCD	Char	
MDCR_ENTLMT_BUYIN_IND_06	Medicare Entitlement/ Buy-In Indicator: June	ABCD	Char	
MDCR_ENTLMT_BUYIN_IND_07	Medicare Entitlement/ Buy-In Indicator: July	ABCD	Char	
MDCR_ENTLMT_BUYIN_IND_08	Medicare Entitlement/ Buy-In Indicator: August	ABCD	Char	
MDCR_ENTLMT_BUYIN_IND_09	Medicare Entitlement/ Buy-In Indicator: September	ABCD	Char	
MDCR_ENTLMT_BUYIN_IND_10	Medicare Entitlement/ Buy-In Indicator: October	ABCD	Char	
MDCR_ENTLMT_BUYIN_IND_11	Medicare Entitlement/ Buy-In Indicator: November	ABCD	Char	
MDCR_ENTLMT_BUYIN_IND_12	Medicare Entitlement/ Buy-In Indicator: December	ABCD	Char	
HMO_IND_01	HMO Indicator: January	ABCD	Char	
HMO_IND_02	HMO Indicator: February	ABCD	Char	
HMO_IND_03	HMO Indicator: March	ABCD	Char	
HMO_IND_04	HMO Indicator: April	ABCD	Char	
HMO_IND_05	HMO Indicator: May	ABCD	Char	
HMO_IND_06	HMO Indicator: June	ABCD	Char	
HMO_IND_07	HMO Indicator: July	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
HMO_IND_08	HMO Indicator: August	ABCD	Char	
HMO_IND_09	HMO Indicator: September	ABCD	Char	
HMO_IND_10	HMO Indicator: October	ABCD	Char	
HMO_IND_11	HMO Indicator: November	ABCD	Char	
HMO_IND_12	HMO Indicator: December	ABCD	Char	
PTC_CNTRCT_ID_01	Part C Contract ID: January	ABCD	Char	
PTC_CNTRCT_ID_02	Part C Contract ID: February	ABCD	Char	
PTC_CNTRCT_ID_03	Part C Contract ID: March	ABCD	Char	
PTC_CNTRCT_ID_04	Part C Contract ID: April	ABCD	Char	
PTC_CNTRCT_ID_05	Part C Contract ID: May	ABCD	Char	
PTC_CNTRCT_ID_06	Part C Contract ID: June	ABCD	Char	
PTC_CNTRCT_ID_07	Part C Contract ID: July	ABCD	Char	
PTC_CNTRCT_ID_08	Part C Contract ID: August	ABCD	Char	
PTC_CNTRCT_ID_09	Part C Contract ID: September	ABCD	Char	
PTC_CNTRCT_ID_10	Part C Contract ID: October	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
PTC_CNTRCT_ID_11	Part C Contract ID: November	ABCD	Char	
PTC_CNTRCT_ID_12	Part C Contract ID: December	ABCD	Char	
PTC_PBP_ID_01	Part C Plan Benefit Package ID: January	ABCD	Char	
PTC_PBP_ID_02	Part C Plan Benefit Package ID: February	ABCD	Char	
PTC_PBP_ID_03	Part C Plan Benefit Package ID: March	ABCD	Char	
PTC_PBP_ID_04	Part C Plan Benefit Package ID: April	ABCD	Char	
PTC_PBP_ID_05	Part C Plan Benefit Package ID: May	ABCD	Char	
PTC_PBP_ID_06	Part C Plan Benefit Package ID: June	ABCD	Char	
PTC_PBP_ID_07	Part C Plan Benefit Package ID: July	ABCD	Char	
PTC_PBP_ID_08	Part C Plan Benefit Package ID: August	ABCD	Char	
PTC_PBP_ID_09	Part C Plan Benefit Package ID: September	ABCD	Char	
PTC_PBP_ID_10	Part C Plan Benefit Package ID: October	ABCD	Char	
PTC_PBP_ID_11	Part C Plan Benefit Package ID: November	ABCD	Char	
PTC_PBP_ID_12	Part C Plan Benefit Package ID: December	ABCD	Char	
PTC_PLAN_TYPE_CD_01	Part C Plan Type Code: January	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
PTC_PLAN_TYPE_CD_02	Part C Plan Type Code: February	ABCD	Char	
PTC_PLAN_TYPE_CD_03	Part C Plan Type Code: March	ABCD	Char	
PTC_PLAN_TYPE_CD_04	Part C Plan Type Code: April	ABCD	Char	
PTC_PLAN_TYPE_CD_05	Part C Plan Type Code: May	ABCD	Char	
PTC_PLAN_TYPE_CD_06	Part C Plan Type Code: June	ABCD	Char	
PTC_PLAN_TYPE_CD_07	Part C Plan Type Code: July	ABCD	Char	
PTC_PLAN_TYPE_CD_08	Part C Plan Type Code: August	ABCD	Char	
PTC_PLAN_TYPE_CD_09	Part C Plan Type Code: September	ABCD	Char	
PTC_PLAN_TYPE_CD_10	Part C Plan Type Code: October	ABCD	Char	
PTC_PLAN_TYPE_CD_11	Part C Plan Type Code: November	ABCD	Char	
PTC_PLAN_TYPE_CD_12	Part C Plan Type Code: December	ABCD	Char	
PTD_CNTRCT_ID_01	Part D Contract ID: January	ABCD	Char	
PTD_CNTRCT_ID_02	Part D Contract ID: February	ABCD	Char	
PTD_CNTRCT_ID_03	Part D Contract ID: March	ABCD	Char	
PTD_CNTRCT_ID_04	Part D Contract ID: April	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

Linked NCHS - 2019–2021 CMS Medicare Data **Document Version Date: September 25, 2025**
MBSF: Base A/B/C/D Segment
Number of Variables: 186

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
PTD_CNTRCT_ID_05	Part D Contract ID: May	ABCD	Char	
PTD_CNTRCT_ID_06	Part D Contract ID: June	ABCD	Char	
PTD_CNTRCT_ID_07	Part D Contract ID: July	ABCD	Char	
PTD_CNTRCT_ID_08	Part D Contract ID: August	ABCD	Char	
PTD_CNTRCT_ID_09	Part D Contract ID: September	ABCD	Char	
PTD_CNTRCT_ID_10	Part D Contract ID: October	ABCD	Char	
PTD_CNTRCT_ID_11	Part D Contract ID: November	ABCD	Char	
PTD_CNTRCT_ID_12	Part D Contract ID: December	ABCD	Char	
PTD_PBP_ID_01	Part D Plan Benefit Package ID: January	ABCD	Char	
PTD_PBP_ID_02	Part D Plan Benefit Package ID: February	ABCD	Char	
PTD_PBP_ID_03	Part D Plan Benefit Package ID: March	ABCD	Char	
PTD_PBP_ID_04	Part D Plan Benefit Package ID: April	ABCD	Char	
PTD_PBP_ID_05	Part D Plan Benefit Package ID: May	ABCD	Char	
PTD_PBP_ID_06	Part D Plan Benefit Package ID: June	ABCD	Char	
PTD_PBP_ID_07	Part D Plan Benefit Package ID: July	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

MBSF: Base A/B/C/D Segment
Number of Variables: 186

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
PTD_PBP_ID_08	Part D Plan Benefit Package ID: August	ABCD	Char	
PTD_PBP_ID_09	Part D Plan Benefit Package ID: September	ABCD	Char	
PTD_PBP_ID_10	Part D Plan Benefit Package ID: October	ABCD	Char	
PTD_PBP_ID_11	Part D Plan Benefit Package ID: November	ABCD	Char	
PTD_PBP_ID_12	Part D Plan Benefit Package ID: December	ABCD	Char	
PTD_SGMT_ID_01	Part D Segment ID: January	ABCD	Char	
PTD_SGMT_ID_02	Part D Segment ID: February	ABCD	Char	
PTD_SGMT_ID_03	Part D Segment ID: March	ABCD	Char	
PTD_SGMT_ID_04	Part D Segment ID: April	ABCD	Char	
PTD_SGMT_ID_05	Part D Segment ID: May	ABCD	Char	
PTD_SGMT_ID_06	Part D Segment ID: June	ABCD	Char	
PTD_SGMT_ID_07	Part D Segment ID: July	ABCD	Char	
PTD_SGMT_ID_08	Part D Segment ID: August	ABCD	Char	
PTD_SGMT_ID_09	Part D Segment ID: September	ABCD	Char	
PTD_SGMT_ID_10	Part D Segment ID: October	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
PTD_SGMT_ID_11	Part D Segment ID: November	ABCD	Char	
PTD_SGMT_ID_12	Part D Segment ID: December	ABCD	Char	
RDS_IND_01	Retiree Drug Subsidy Indicators: January	ABCD	Char	
RDS_IND_02	Retiree Drug Subsidy Indicators: February	ABCD	Char	
RDS_IND_03	Retiree Drug Subsidy Indicators: March	ABCD	Char	
RDS_IND_04	Retiree Drug Subsidy Indicators: April	ABCD	Char	
RDS_IND_05	Retiree Drug Subsidy Indicators: May	ABCD	Char	
RDS_IND_06	Retiree Drug Subsidy Indicators: June	ABCD	Char	
RDS_IND_07	Retiree Drug Subsidy Indicators: July	ABCD	Char	
RDS_IND_08	Retiree Drug Subsidy Indicators: August	ABCD	Char	
RDS_IND_09	Retiree Drug Subsidy Indicators: September	ABCD	Char	
RDS_IND_10	Retiree Drug Subsidy Indicators: October	ABCD	Char	
RDS_IND_11	Retiree Drug Subsidy Indicators: November	ABCD	Char	
RDS_IND_12	Retiree Drug Subsidy Indicators: December	ABCD	Char	
DUAL_STUS_CD_01	State Reported Dual Eligible Status Code: January	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
DUAL_STUS_CD_02	State Reported Dual Eligible Status Code: February	ABCD	Char	
DUAL_STUS_CD_03	State Reported Dual Eligible Status Code: March	ABCD	Char	
DUAL_STUS_CD_04	State Reported Dual Eligible Status Code: April	ABCD	Char	
DUAL_STUS_CD_05	State Reported Dual Eligible Status Code: May	ABCD	Char	
DUAL_STUS_CD_06	State Reported Dual Eligible Status Code: June	ABCD	Char	
DUAL_STUS_CD_07	State Reported Dual Eligible Status Code: July	ABCD	Char	
DUAL_STUS_CD_08	State Reported Dual Eligible Status Code: August	ABCD	Char	
DUAL_STUS_CD_09	State Reported Dual Eligible Status Code: September	ABCD	Char	
DUAL_STUS_CD_10	State Reported Dual Eligible Status Code: October	ABCD	Char	
DUAL_STUS_CD_11	State Reported Dual Eligible Status Code: November	ABCD	Char	
DUAL_STUS_CD_12	State Reported Dual Eligible Status Code: December	ABCD	Char	
CST_SHR_GRP_CD_01	Cost Share Group Code: January	ABCD	Char	
CST_SHR_GRP_CD_02	Cost Share Group Code: February	ABCD	Char	
CST_SHR_GRP_CD_03	Cost Share Group Code: March	ABCD	Char	
CST_SHR_GRP_CD_04	Cost Share Group Code: April	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

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Linked NCHS - 2019–2021 CMS Medicare Data   **Document Version Date: September 25, 2025**
MBSF: Base A/B/C/D Segment
Number of Variables: 186

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
CST_SHR_GRP_CD_05	Cost Share Group Code: May	ABCD	Char	
CST_SHR_GRP_CD_06	Cost Share Group Code: June	ABCD	Char	
CST_SHR_GRP_CD_07	Cost Share Group Code: July	ABCD	Char	
CST_SHR_GRP_CD_08	Cost Share Group Code: August	ABCD	Char	
CST_SHR_GRP_CD_09	Cost Share Group Code: September	ABCD	Char	
CST_SHR_GRP_CD_10	Cost Share Group Code: October	ABCD	Char	
CST_SHR_GRP_CD_11	Cost Share Group Code: November	ABCD	Char	
CST_SHR_GRP_CD_12	Cost Share Group Code: December	ABCD	Char	

For additional information on variables in the MBSF Base A/B/C/D file, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-abcd.pdf

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
SURVEY	Survey Name	CC27 SUMMARY	Char	
PATIENT_ID	NHCS Patient ID	CC27 SUMMARY	Char	Identifier for NHCS patients.
PUBLICID	NHIS Public Use ID	CC27 SUMMARY	Char	Public-use identifier for NHIS participants. For information on how to create PUBLICID from the public-use data, please see note in the Methodology and Analytic Considerations report.
SEQN	NHANES Respondent Sequence Number	CC27 SUMMARY	Num	Public-use identifier for NHANES participants.
FILE_YEAR4	Year of Part D event (YYYY)	CC27 SUMMARY	Num	2019 NHCS has been linked to 2019-2020 Medicare Data.
BENE_ENROLLMT_REF_YR	Beneficiary Enrollment Reference Year	CC27 SUMMARY	Num	2019 NHCS has been linked to 2019-2020 Medicare Data.
AMI	Acute Myocardial Infarction End-of-Year Flag	CC27 SUMMARY	Num	
AMI_MID	Acute Myocardial Infarction Mid-Year Flag	CC27 SUMMARY	Num	
AMI_EVER	First Occurrence of Acute Myocardial Infarction	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
ALZH	Alzheimer's Disease End-of-Year Flag	CC27 SUMMARY	Num	
ALZH_MID	Alzheimer's Disease Mid-Year Flag	CC27 SUMMARY	Num	
ALZH_EVER	First Occurrence of Alzheimer's Disease	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
ALZH_DEMEN	Alzheimer's Disease and Rltd Disorders or Senile Dementia EOY Flag	CC27 SUMMARY	Num	

For additional information on variables in the MBSF 27 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cc.pdf

MBSF: 27 Chronic Conditions Segment
Number of Variables: 87

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
ALZH_DEMEN_MID	Alzheimer's Disease and Rltd Disorders or Senile Dementia Mid-Year Flag	CC27 SUMMARY	Num	
ALZH_DEMEN_EVER	1st Occrrnce of Alzheimer's Dsease and Rltd Disorders or Senile Dementia	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
ATRIAL_FIB	Atrial Fibrillation End-of-Year Flag	CC27 SUMMARY	Num	
ATRIAL_FIB_MID	Atrial Fibrillation Mid-Year Flag	CC27 SUMMARY	Num	
ATRIAL_FIB_EVER	First Occurrence of Atrial Fibrillation	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
CATARACT	Cataract End-of-Year Flag	CC27 SUMMARY	Num	
CATARACT_MID	Cataract Mid-Year Flag	CC27 SUMMARY	Num	
CATARACT_EVER	First Occurrence of Cataract	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
CHRONICKIDNEY	Chronic Kidney Disease End-of-Year Flag	CC27 SUMMARY	Num	
CHRONICKIDNEY_MID	Chronic Kidney Disease Mid-Year Flag	CC27 SUMMARY	Num	
CHRONICKIDNEY_EVER	First Occurrence of Chronic Kidney Disease	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
COPD	Chronic Obstructive Pulmonary Disease End-of-Year Flag	CC27 SUMMARY	Num	
COPD_MID	Chronic Obstructive Pulmonary Disease Mid-Year Flag	CC27 SUMMARY	Num	

For additional information on variables in the MBSF 27 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cc.pdf

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Linked NCHS - 2019–2021 CMS Medicare Data   **Document Version Date: September 25, 2025**
MBSF: 27 Chronic Conditions Segment
Number of Variables: 87

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
COPD_EVER	First Occurrence of Chronic Obstructive Pulmonary Disease	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
CHF	Heart Failure End-of-Year Flag	CC27 SUMMARY	Num	
CHF_MID	Heart Failure Mid-Year Flag	CC27 SUMMARY	Num	
CHF_EVER	First Occurrence of Heart Failure	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
DIABETES	Diabetes End-of-Year Flag	CC27 SUMMARY	Num	
DIABETES_MID	Diabetes Mid-Year Flag	CC27 SUMMARY	Num	
DIABETES_EVER	First Occurrence of Diabetes	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
GLAUCOMA	Glaucoma End-of-Year Flag	CC27 SUMMARY	Num	
GLAUCOMA_MID	Glaucoma Mid-Year Flag	CC27 SUMMARY	Num	
GLAUCOMA_EVER	First Occurrence of Glaucoma	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
HIP_FRACTURE	Hip/Pelvic Fracture End-of-Year Flag	CC27 SUMMARY	Num	
HIP_FRACTURE_MID	Hip/Pelvic Fracture Mid-Year Flag	CC27 SUMMARY	Num	
HIP_FRACTURE_EVER	First Occurrence of Hip/Pelvic Fracture	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.

For additional information on variables in the MBSF 27 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cc.pdf

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
ISCHEMICHEART	Ischemic Heart Disease End-of-Year Flag	CC27 SUMMARY	Num	
ISCHEMICHEART_MID	Ischemic Heart Disease Mid-Year Flag	CC27 SUMMARY	Num	
ISCHEMICHEART_EVER	First Occurrence of Ischemic Heart Disease	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
DEPRESSION	Depression End-of-Year Flag	CC27 SUMMARY	Num	
DEPRESSION_MID	Depression Mid-Year Flag	CC27 SUMMARY	Num	
DEPRESSION_EVER	First Occurrence of Depression	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
OSTEOPOROSIS	Osteoporosis End-of-Year Flag	CC27 SUMMARY	Num	
OSTEOPOROSIS_MID	Osteoporosis Mid-Year Flag	CC27 SUMMARY	Num	
OSTEOPOROSIS_EVER	First Occurrence of Osteoporosis	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
RA_OA	Rheumatoid Arthritis / Osteoarthritis End-of-Year Flag	CC27 SUMMARY	Num	
RA_OA_MID	Rheumatoid Arthritis / Osteoarthritis Mid-Year Flag	CC27 SUMMARY	Num	
RA_OA_EVER	First Occurrence of Rheumatoid Arthritis / Osteoarthritis	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
STROKE_TIA	Stroke / Transient Ischemic Attack End-of-Year Flag	CC27 SUMMARY	Num	
STROKE_TIA_MID	Stroke / Transient Ischemic Attack Mid-Year Flag	CC27 SUMMARY	Num	

For additional information on variables in the MBSF 27 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cc.pdf

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
STROKE_TIA_EVER	First Occurrence of Stroke / Transient Ischemic Attack	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
CANCER_BREAST	Breast Cancer End-of-Year Flag	CC27 SUMMARY	Num	
CANCER_BREAST_MID	Breast Cancer Mid-Year Flag	CC27 SUMMARY	Num	
CANCER_BREAST_EVER	First Occurrence of Breast Cancer	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
CANCER_COLORECTAL	Colorectal Cancer End-of-Year Flag	CC27 SUMMARY	Num	
CANCER_COLORECTAL_MID	Colorectal Cancer Mid-Year Flag	CC27 SUMMARY	Num	
CANCER_COLORECTAL_EVER	First Occurrence of Colorectal Cancer	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
CANCER_PROSTATE	Prostate Cancer End-of-Year Flag	CC27 SUMMARY	Num	
CANCER_PROSTATE_MID	Prostate Cancer Mid-Year Flag	CC27 SUMMARY	Num	
CANCER_PROSTATE_EVER	First Occurrence of Prostate Cancer	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
CANCER_LUNG	Lung Cancer End-of-Year Flag	CC27 SUMMARY	Num	
CANCER_LUNG_MID	Lung Cancer Mid-Year Flag	CC27 SUMMARY	Num	
CANCER_LUNG_EVER	First Occurrence of Lung Cancer	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.

For additional information on variables in the MBSF 27 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cc.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: 27 Chronic Conditions Segment
Number of Variables: 87

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Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
CANCER_ENDOMETRIAL	Endometrial Cancer End-of-Year Flag	CC27 SUMMARY	Num	
CANCER_ENDOMETRIAL_MID	Endometrial Cancer Mid-Year Flag	CC27 SUMMARY	Num	
CANCER_ENDOMETRIAL_EVER	First Occurrence of Endometrial Cancer	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
ANEMIA	Anemia End Year Flag	CC27 SUMMARY	Num	
ANEMIA_MID	Anemia Mid Year Flag	CC27 SUMMARY	Num	
ANEMIA_EVER	Anemia First Ever Occurrence Date	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
ASTHMA	Asthma End Year Flag	CC27 SUMMARY	Num	
ASTHMA_MID	Asthma Mid Year Flag	CC27 SUMMARY	Num	
ASTHMA_EVER	Asthma First Ever Occurrence Date	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
HYPERL	Hyperlipidemia End Year Flag	CC27 SUMMARY	Num	
HYPERL_MID	Hyperlipidemia Mid Year Flag	CC27 SUMMARY	Num	
HYPERL_EVER	Hyperlipidemia First Ever Occurrence Date	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
HYPERP	Benign Prostatic Hyperplasia End Year Flag	CC27 SUMMARY	Num	
HYPERP_MID	Benign Prostatic Hyperplasia Mid Year Flag	CC27 SUMMARY	Num	

For additional information on variables in the MBSF 27 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cc.pdf

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Linked NCHS - 2019–2021 CMS Medicare Data
Document Version Date: September 25, 2025
MBSF: 27 Chronic Conditions Segment
Number of Variables: 87

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
HYPERP_EVER	Benign Prostatic Hyperplasia First Ever Occurrence Date	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
HYPERT	Hypertension End Year Flag	CC27 SUMMARY	Num	
HYPERT_MID	Hypertension Mid Year Flag	CC27 SUMMARY	Num	
HYPERT_EVER	Hypertension First Ever Occurrence Date	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.
HYPOTH	Acquired Hypothyroidism End Year Flag	CC27 SUMMARY	Num	
HYPOTH_MID	Acquired Hypothyroidism Mid Year Flag	CC27 SUMMARY	Num	
HYPOTH_EVER	Acquired Hypothyroidism First Ever Occurrence Date	CC27 SUMMARY	Num	Date of first occurrence as early as Jan 01, 1999. Date provided in SAS date (numeric) format.

For additional information on variables in the MBSF 27 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cc.pdf

Linked NCHS - 2019–2021 CMS Medicare Data   **Document Version Date: September 25, 2025**
MBSF: 30 Chronic Conditions Segment
Number of Variables: 66

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
SURVEY	Survey Name	CC30 SUMMARY	Char	
PATIENT_ID	NHCS Patient ID	CC30 SUMMARY	Char	Identifier for NHCS patients.
PUBLICID	NHIS Public Use ID	CC30 SUMMARY	Char	Public-use identifier for NHIS participants. For information on how to create PUBLICID from the public-use data, please see note in the Methodology and Analytic Considerations report.
SEQN	NHANES Respondent Sequence Number	CC30 SUMMARY	Num	Public-use identifier for NHANES participants.
FILE_YEAR4	Year of Part D event (YYYY)	CC30 SUMMARY	Num	2019 NHCS has been linked to 2019-2020 Medicare Data.
BENE_ENROLLMT_REF_YR	Reference Year	CC30 SUMMARY	Num	2019 NHCS has been linked to 2019-2020 Medicare Data.
ALZH	Alzheimer's Disease End-of-Year Indicator	CC30 SUMMARY	Num	
ALZH_EVER	First Occurrence of Alzheimer's Disease	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
AMI	Acute Myocardial Infarction End-of-Year Indicator	CC30 SUMMARY	Num	
AMI_EVER	First Occurrence of Acute Myocardial Infarction	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
ANEMIA	Anemia End-of-Year Indicator	CC30 SUMMARY	Num	
ANEMIA_EVER	First Occurrence of Anemia	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
ASTHMA	Asthma End-of-Year Indicator	CC30 SUMMARY	Num	

For additional information on variables in the MBSF 30 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-chronic.pdf

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
ASTHMA_EVER	First Occurrence of Asthma	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
ATRIAL_FIB	Atrial Fibrillation and Flutter End-of-Year Indicator	CC30 SUMMARY	Num	
ATRIAL_FIB_EVER	First Occurrence of Atrial Fibrillation and Flutter	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
BPH	Benign Prostatic Hyperplasia End-of-Year Indicator	CC30 SUMMARY	Num	
BPH_EVER	First Occurrence of Benign Prostatic Hyperplasia	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
CANCER_BREAST	Breast Cancer End-of-Year Indicator	CC30 SUMMARY	Num	
CANCER_BREAST_EVER	First Occurrence of Breast Cancer	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
CANCER_COLORECTAL	Colorectal Cancer End-of-Year Indicator	CC30 SUMMARY	Num	
CANCER_COLORECTAL_EVER	First Occurrence of Colorectal Cancer	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
CANCER_ENDOMETRIAL	Endometrial Cancer End-of-Year Indicator	CC30 SUMMARY	Num	
CANCER_ENDOMETRIAL_EVER	First Occurrence of Endometrial Cancer	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
CANCER_LUNG	Lung Cancer End-of-Year Indicator	CC30 SUMMARY	Num	
CANCER_LUNG_EVER	First Occurrence of Lung Cancer	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.

For additional information on variables in the MBSF 30 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-chronic.pdf

MBSF: 30 Chronic Conditions Segment
Number of Variables: 66

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
CANCER_PROSTATE	Prostate Cancer End-of-Year Indicator	CC30 SUMMARY	Num	
CANCER_PROSTATE_EVER	First Occurrence of Prostate Cancer	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
CANCER_UROLOGIC	Urologic Cancer (Kidney, Renal Pelvis and Ureter) End-of-Year Indicator	CC30 SUMMARY	Num	
CANCER_UROLOGIC_EVER	First Occurrence of Urologic Cancer (Kidney, Renal Pelvis and Ureter)	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
CATARACT	Cataract End-of-Year Indicator	CC30 SUMMARY	Num	
CATARACT_EVER	First Occurrence of Cataract	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
CHRONICKIDNEY	Chronic Kidney Disease End-of-Year Indicator	CC30 SUMMARY	Num	
CHRONICKIDNEY_EVER	First Occurrence of Chronic Kidney Disease	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
COPD	Chronic Obstructive Pulmonary Disease End-of-Year Indicator	CC30 SUMMARY	Num	
COPD_EVER	First Occurrence of Chronic Obstructive Pulmonary Disease	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
DEPRESSION	Depression, Bipolar or Other Depressive Mood Disorders End-of-Year Indicator	CC30 SUMMARY	Num	
DEPRESSION_EVER	First Occurrence of Depression, Bipolar or Other Depressive Mood Disorders	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.

For additional information on variables in the MBSF 30 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-chronic.pdf

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
DIABETES	Diabetes End-of-Year Indicator	CC30 SUMMARY	Num	
DIABETES_EVER	First Occurrence of Diabetes	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
GLAUCOMA	Glaucoma End-of-Year Indicator	CC30 SUMMARY	Num	
GLAUCOMA_EVER	First Occurrence of Glaucoma	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
HF	Heart Failure and Non-Ischemic Heart Disease End-of-Year Indicator	CC30 SUMMARY	Num	
HF_EVER	First Occurrence of Heart Failure and Non-Ischemic Heart Disease	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
HIP_FRACTURE	Hip/Pelvic Fracture End-of-Year Indicator	CC30 SUMMARY	Num	
HIP_FRACTURE_EVER	First Occurrence of Hip/Pelvic Fracture	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
HLP	Hyperlipidemia End-of-Year Indicator	CC30 SUMMARY	Num	
HLP_EVER	First Occurrence of Hyperlipidemia	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
HTN	Hypertension End-of-Year Indicator	CC30 SUMMARY	Num	
HTN_EVER	First Occurrence of Hypertension	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.

For additional information on variables in the MBSF 30 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-chronic.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: 30 Chronic Conditions Segment
Number of Variables: 66

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
HYPTHYRD	Hypothyroidism End-of-Year Indicator	CC30 SUMMARY	Num	
HYPTHYRD_EVER	First Occurrence of Hypothyroidism	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
ISCHEMICHEART	Ischemic Heart Disease End-of-Year Indicator	CC30 SUMMARY	Num	
ISCHEMICHEART_EVER	First Occurrence of Ischemic Heart Disease	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
NONALZH_DEMEN	Non-Alzheimer's Dementia End-of-Year Indicator	CC30 SUMMARY	Num	
NONALZH_DEMEN_EVER	First Occurrence of Non-Alzheimer's Dementia	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
OSTEOPOROSIS	Osteoporosis With or Without Pathological Fracture End-of-Year Indicator	CC30 SUMMARY	Num	
OSTEOPOROSIS_EVER	First Occurrence of Osteoporosis With or Without Pathological Fracture	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
PNEUMO	All Cause Pneumonia End-of-Year Indicator	CC30 SUMMARY	Num	
PNEUMO_EVER	First Occurrence of All Cause Pneumonia	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
PRKNSN	Parkinson's Disease and Secondary Parkinsonism End-of-Year Indicator	CC30 SUMMARY	Num	
PRKNSN_EVER	First Occurrence of Parkinson's Disease and Secondary Parkinsonism	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.

For additional information on variables in the MBSF 30 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-chronic.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: 30 Chronic Conditions Segment
Number of Variables: 66

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
RA_OA	Rheumatoid Arthritis / Osteoarthritis End-of-Year Indicator	CC30 SUMMARY	Num	
RA_OA_EVER	First Occurrence of Rheumatoid Arthritis / Osteoarthritis	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
STROKE_TIA	Stroke / Transient Ischemic Attack End-of-Year Indicator	CC30 SUMMARY	Num	
STROKE_TIA_EVER	First Occurrence of Stroke / Transient Ischemic Attack	CC30 SUMMARY	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.

For additional information on variables in the MBSF 30 CCW Chronic Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-chronic.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: Other Chronic or Potentially Disabling Conditions
Number of Variables: 86

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
SURVEY	Survey Name	OTHER CC	Char	
PATIENT_ID	NHCS Patient ID	OTHER CC	Char	Identifier for NHCS patients.
PUBLICID	NHIS Public Use ID	OTHER CC	Char	Public-use identifier for NHIS participants. For information on how to create PUBLICID from the public-use data, please see note in the Methodology and Analytic Considerations report.
SEQN	NHANES Respondent Sequence Number	OTHER CC	Num	Public-use identifier for NHANES participants.
FILE_YEAR4	Year of Part D event (YYYY)	OTHER CC	Num	2019 NHCS has been linked to 2019-2020 Medicare Data.
BENE_ENROLLMT_REF_YR	Beneficiary Enrollment Reference Year	OTHER CC	Num	2019 NHCS has been linked to 2019-2020 Medicare Data.
ACP_MEDICARE	ADHD and Other Conduct Disorders	OTHER CC	Num	
ACP_MEDICARE_EVER	ADHD and Other Conduct Disorders First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
ALCO_MEDICARE	Alcohol Use Disorders	OTHER CC	Num	
ALCO_MEDICARE_EVER	Alcohol Use Disorders First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
ANXI_MEDICARE	Anxiety Disorders	OTHER CC	Num	
ANXI_MEDICARE_EVER	Anxiety Disorders First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
AUTISM_MEDICARE	Autism Spectrum Disorders	OTHER CC	Num	

For additional information on variables in the MBSF Other Chronic or Potentially Disabling Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-other.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: Other Chronic or Potentially Disabling Conditions
Number of Variables: 86

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
AUTISM_MEDICARE_EVER	Autism Spectrum Disorders First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
BIPL_MEDICARE	Bipolar Disorder	OTHER CC	Num	
BIPL_MEDICARE_EVER	Bipolar Disorder First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
BRAINJ_MEDICARE	Traumatic Brain Injury and Nonpsychotic Mental Disorders due to Brain Damage	OTHER CC	Num	
BRAINJ_MEDICARE_EVER	TBI & Nonpsychotic Mental Disorders due to Brain Damage 1st Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
CERPAL_MEDICARE	Cerebral Palsy	OTHER CC	Num	
CERPAL_MEDICARE_EVER	Cerebral Palsy First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
CYSFIB_MEDICARE	Cystic Fibrosis and Other Metabolic Developmental Disorders	OTHER CC	Num	
CYSFIB_MEDICARE_EVER	Cystic Fibrosis & Oth Metabolic Developmental Disorders 1st Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
DEPSN_MEDICARE	TO10 Depression	OTHER CC	Num	
DEPSN_MEDICARE_EVER	TO10 Depression First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
DRUG_MEDICARE	Drug Use	OTHER CC	Num	

For additional information on variables in the MBSF Other Chronic or Potentially Disabling Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-other.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: Other Chronic or Potentially Disabling Conditions
Number of Variables: 86

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
DRUG_MEDICARE_EVER	Drug Use First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
EPILEP_MEDICARE	Epilepsy	OTHER CC	Num	
EPILEP_MEDICARE_EVER	Epilepsy First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
FIBRO_MEDICARE	Chronic Pain Fatigue and Fibromyalgia	OTHER CC	Num	
FIBRO_MEDICARE_EVER	Chronic Pain Fatigue and Fibromyalgia First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
HEARIM_MEDICARE	Sensory - Deafness and Hearing Impairment	OTHER CC	Num	
HEARIM_MEDICARE_EVER	Sensory - Deafness and Hearing Impairment First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
HEPVIRAL_MEDICARE	Viral Hepatitis (General)	OTHER CC	Num	
HEPVIRAL_MEDICARE_EVER	Viral Hepatitis (General) First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
HIVAIDS_MEDICARE	HIV/AIDS	OTHER CC	Num	
HIVAIDS_MEDICARE_EVER	HIV/AIDS First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
INTDIS_MEDICARE	Intellectual Disabilities and Related Conditions	OTHER CC	Num	
INTDIS_MEDICARE_EVER	Intellectual Disabilities and Related Conditions First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.

For additional information on variables in the MBSF Other Chronic or Potentially Disabling Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-other.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: Other Chronic or Potentially Disabling Conditions
Number of Variables: 86

Document Version Date: September 25, 2025

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
LEADIS_MEDICARE	Learning Disabilities	OTHER CC	Num	
LEADIS_MEDICARE_EVER	Learning Disabilities First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
LEUKLYMPH_MEDICARE	Leukemias and Lymphomas	OTHER CC	Num	
LEUKLYMPH_MEDICARE_EVER	Leukemias and Lymphomas First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
LIVER_MEDICARE	Liver Disease Cirrhosis & Oth Liver Cond (excl Hepatitis)	OTHER CC	Num	
LIVER_MEDICARE_EVER	Liver Disease Cirrhosis & Oth Liver Cond (excl Hepatitis) 1st Ever Occur Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
MIGRAINE_MEDICARE	Migraine and other Chronic Headache	OTHER CC	Num	
MIGRAINE_MEDICARE_EVER	Migraine and other Chronic Headache First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
MOBIMP_MEDICARE	Mobility Impairments	OTHER CC	Num	
MOBIMP_MEDICARE_EVER	Mobility Impairments First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
MULSCL_MEDICARE	Multiple Sclerosis and Transverse Myelitis	OTHER CC	Num	
MULSCL_MEDICARE_EVER	Multiple Sclerosis and Transverse Myelitis First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
MUSDYS_MEDICARE	Muscular Dystrophy	OTHER CC	Num	

For additional information on variables in the MBSF Other Chronic or Potentially Disabling Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-other.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: Other Chronic or Potentially Disabling Conditions
Number of Variables: 86

Document Version Date: September 25, 2025

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
MUSDYS_MEDICARE_EVER	Muscular Dystrophy First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
OBESITY_MEDICARE	Obesity	OTHER CC	Num	
OBESITY_MEDICARE_EVER	Obesity First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
OTHDEL_MEDICARE	Other Developmental Delays	OTHER CC	Num	
OTHDEL_MEDICARE_EVER	Other Developmental Delays First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
OUD_ANY_MEDICARE	Overarching OUD Disorder (Any of the Three Sub-Indicators) - Medicare Only Claim	OTHER CC	Num	
OUD_ANY_MEDICARE_EVER	Overarching OUD Disorder (Any of the Three Sub-Indicators) - First Ever Occurren	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
OUD_DX_MEDICARE	Diagnosis and Procedure Basis for OUD - Medicare Only Claims	OTHER CC	Num	
OUD_DX_MEDICARE_EVER	Diagnosis and Procedure Basis for OUD First Ever Occurrence Date - Medicare Only	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
OUD_HOSP_MEDICARE	Opioid-Related Hospitalization or ED - Medicare Only Claims	OTHER CC	Num	
OUD_HOSP_MEDICARE_EVER	Opioid-Related Hospitalization or ED First Ever Occurrence Date - Medicare Only	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.

For additional information on variables in the MBSF Other Chronic or Potentially Disabling Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-other.pdf

Linked NCHS - 2019–2021 CMS Medicare Data
MBSF: Other Chronic or Potentially Disabling Conditions
Number of Variables: 86

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
OUD_MAT_MEDICARE	Use of Medication-Assisted Treatment (MAT) - Medicare Only Claims	OTHER CC	Num	
OUD_MAT_MEDICARE_EVER	Use of Medication-Assisted Treatment (MAT) First Ever Occurrence Date - Medicare	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
PSDS_MEDICARE	Personality Disorders	OTHER CC	Num	
PSDS_MEDICARE_EVER	Personality Disorders First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
PTRA_MEDICARE	Post-Traumatic Stress Disorder	OTHER CC	Num	
PTRA_MEDICARE_EVER	Post-Traumatic Stress Disorder First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
PVD_MEDICARE	Peripheral Vascular Disease	OTHER CC	Num	
PVD_MEDICARE_EVER	Peripheral Vascular Disease First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
SCD_MEDICARE	Sickle Cell Disease - Medicare Only Claims	OTHER CC	Num	
SCD_MEDICARE_EVER	Sickle Cell Disease First Ever Occurrence Date - Medicare Only Claims	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
SCHI_MEDICARE	Schizophrenia	OTHER CC	Num	
SCHI_MEDICARE_EVER	Schizophrenia First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
SCHIOT_MEDICARE	Schizophrenia and Other Psychotic Disorders	OTHER CC	Num	

For additional information on variables in the MBSF Other Chronic or Potentially Disabling Conditions segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-other.pdf

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Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
SCHIOT_MEDICARE_EVER	Schizophrenia and Other Psychotic Disorders First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
SPIBIF_MEDICARE	Spina Bifida & Oth Congenital Anomalies Nervous Sys	OTHER CC	Num	
SPIBIF_MEDICARE_EVER	Spina Bifida & Oth Congenital Anomalies Nervous Sys 1st Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
SPIINJ_MEDICARE	Spinal Cord Injury	OTHER CC	Num	
SPIINJ_MEDICARE_EVER	Spinal Cord Injury First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
TOBA_MEDICARE	Tobacco Use Disorders	OTHER CC	Num	
TOBA_MEDICARE_EVER	Tobacco Use Disorders First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
ULCERS_MEDICARE	Pressure Ulcers and Chronic Ulcers	OTHER CC	Num	
ULCERS_MEDICARE_EVER	Pressure Ulcers and Chronic Ulcers First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.
VISUAL_MEDICARE	Sensory - Blindness and Visual Impairment	OTHER CC	Num	
VISUAL_MEDICARE_EVER	Sensory - Blindness and Visual Impairment First Ever Occurrence Date	OTHER CC	Num	Date of first occurrence as early as Jan 01, 2016. Date provided in SAS date (numeric) format.

For additional information on variables in the MBSF Other Chronic or Potentially Disabling Conditions segment, please see website:
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Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
SURVEY	Survey Name	COST USE	Char	
PATIENT_ID	NHCS Patient ID	COST USE	Char	Identifier for NHCS patients.
PUBLICID	NHIS Public Use ID	COST USE	Char	Public-use identifier for NHIS participants. For information on how to create PUBLICID from the public-use data, please see note in the Methodology and Analytic Considerations report.
SEQN	NHANES Respondent Sequence Number	COST USE	Num	Public-use identifier for NHANES participants.
FILE_YEAR4	Year of Part D event (YYYY)	COST USE	Num	2019 NHCS has been linked to 2019-2020 Medicare Data.
BENE_ENROLLMT_REF_YR	Beneficiary Enrollment Reference Year	COST USE	Num	2019 NHCS has been linked to 2019-2020 Medicare Data.
HOP_MDCR_PMT	Hospital Outpatient Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
HOP_BENE_PMT	Hospital Outpatient Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
HOP_PRMRY_PMT	Hospital Outpatient Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
HOP_VISITS	Hospital Outpatient Visits	COST USE	Num	Number of visits (count)
ACUTE_MDCR_PMT	Acute Inpatient Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
ACUTE_BENE_PMT	Acute Inpatient Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
ACUTE_PRMRY_PMT	Acute Inpatient Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
ACUTE_PERDIEM_PMT	Acute Inpatient Per Diem Payments	COST USE	Num	Payment/Charged Amount, in dollars.

For additional information on variables in the MBSF Cost and Use segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cu.pdf

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Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
ACUTE_COV_DAYS	Acute Inpatient Covered Days	COST USE	Num	Number of days (count)
OIP_MDCR_PMT	Other Inpatient Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
OIP_BENE_PMT	Other Inpatient Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
OIP_PRMRY_PMT	Other Inpatient Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
OIP_PERDIEM_PMT	Other Inpatient Per Diem Payments	COST USE	Num	Payment/Charged Amount, in dollars.
OIP_COV_DAYS	Other Inpatient Covered Days	COST USE	Num	Number of days (count)
SNF_MDCR_PMT	Skilled Nursing Facility Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
SNF_BENE_PMT	Skilled Nursing Facility Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
SNF_PRMRY_PMT	Skilled Nursing Facility Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
SNF_COV_DAYS	Skilled Nursing Facility Covered Days	COST USE	Num	Number of days (count)
HOS_MDCR_PMT	Hospice Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
HOS_PRMRY_PMT	Hospice Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
HOS_COV_DAYS	Hospice Covered Days	COST USE	Num	Number of days (count)
HH_MDCR_PMT	Home Health Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
HH_PRMRY_PMT	Home Health Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.

For additional information on variables in the MBSF Cost and Use segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cu.pdf

Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
HH_VISITS	Home Health Visits	COST USE	Num	Number of visits (count)
ASC_MDCR_PMT	Ambulatory Surgery Center Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
ASC_BENE_PMT	Ambulatory Surgery Center Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
ASC_PRMRY_PMT	Ambulatory Surgery Center Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
ASC_EVENTS	Ambulatory Surgery Center Events	COST USE	Num	Number of events (count)
PTB_DRUG_MDCR_PMT	Part B Drug Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
PTB_DRUG_BENE_PMT	Part B Drug Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
PTB_DRUG_PRMRY_PMT	Part B Drug Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
PTB_DRUG_EVENTS	Part B Drug Events	COST USE	Num	Number of events (count)
EM_MDCR_PMT	Evaluation and Management Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
EM_BENE_PMT	Evaluation and Management Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
EM_PRMRY_PMT	Evaluation and Management Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
EM_EVENTS	Evaluation and Management Events	COST USE	Num	Number of events (count)
ANES_MDCR_PMT	Anesthesia Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
ANES_BENE_PMT	Anesthesia Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.

For additional information on variables in the MBSF Cost and Use segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cu.pdf

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Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
ANES_PRMRY_PMT	Anesthesia Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
ANES_EVENTS	Anesthesia Events	COST USE	Num	Number of events (count)
DIALYS_MDCR_PMT	Dialysis Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
DIALYS_BENE_PMT	Dialysis Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
DIALYS_PRMRY_PMT	Dialysis Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
DIALYS_EVENTS	Dialysis Events	COST USE	Num	Number of events (count)
OPROC_MDCR_PMT	Other Procedures Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
OPROC_BENE_PMT	Other Procedures Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
OPROC_PRMRY_PMT	Other Procedures Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
OPROC_EVENTS	Other Procedures Events	COST USE	Num	Number of events (count)
IMG_MDCR_PMT	Imaging Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
IMG_BENE_PMT	Imaging Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
IMG_PRMRY_PMT	Imaging Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
IMG_EVENTS	Imaging Events	COST USE	Num	Number of events (count)
TEST_MDCR_PMT	Tests Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.

For additional information on variables in the MBSF Cost and Use segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cu.pdf

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Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
TEST_BENE_PMT	Tests Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
TEST_PRMRY_PMT	Tests Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
TEST_EVENTS	Tests Events	COST USE	Num	Number of events (count)
DME_MDCR_PMT	Durable Medical Equipment Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
DME_BENE_PMT	Durable Medical Equipment Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
DME_PRMRY_PMT	Durable Medical Equipment Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
DME_EVENTS	Durable Medical Equipment Events	COST USE	Num	Number of events (count)
OTHC_MDCR_PMT	Other Part B Carrier Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
OTHC_BENE_PMT	Other Part B Carrier Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
OTHC_PRMRY_PMT	Other Part B Carrier Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
OTHC_EVENTS	Other Part B Carrier Events	COST USE	Num	Number of events (count)
HOP_ER_VISITS	Hospital Outpatient Emergency Room Visits	COST USE	Num	Number of visits (count)
IP_ER_VISITS	Inpatient Emergency Room Visits	COST USE	Num	Number of visits (count)
ACUTE_STAYS	Acute Inpatient Stays	COST USE	Num	Number of stays (count)
OIP_STAYS	Other Inpatient Stays	COST USE	Num	Number of stays (count)

For additional information on variables in the MBSF Cost and Use segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cu.pdf

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Variable Name	Variable (VAR) Label	MBSF Segment	VAR Type	Value Description
SNF_STAYS	Skilled Nursing Facility Stays	COST USE	Num	Number of stays (count)
HOS_STAYS	Hospice Stays	COST USE	Num	Number of stays (count)
READMISSIONS	Hospital Readmissions	COST USE	Num	Number of readmissions (count)
PHYS_MDCR_PMT	Part B Physician Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
PHYS_BENE_PMT	Part B Physician Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.
PHYS_PRMRY_PMT	Part B Physician Primary Payer Payments	COST USE	Num	Payment/Charged Amount, in dollars.
PHYS_EVENTS	Part B Physician Events	COST USE	Num	Number of events (count)
PTD_EVENTS	Part D Events	COST USE	Num	Number of events (count)
PTD_FILL_CNT	Part D Fill Count	COST USE	Num	Number of prescription fills (count) for a given year, where a value of 1 represents a 30-day supply of a filled Part D prescription. The Part D fill count does not indicate the number of different drugs the person is using, only the total months (30-day intervals) or number prescription fills received.
PTD_TOTAL_RX_CST	Part D Total Prescription Costs	COST USE	Num	Payment/Charged Amount, in dollars.
PTD_MDCR_PMT	Part D Medicare Payments	COST USE	Num	Payment/Charged Amount, in dollars.
PTD_BENE_PMT	Part D Beneficiary Payments	COST USE	Num	Payment/Charged Amount, in dollars.

For additional information on variables in the MBSF Cost and Use segment, please see website:
https://www2.ccwdata.org/documents/10280/19022436/codebook-mbsf-cu.pdf