NCHS Survey Data Linked to CMS MBSF, Claims/Encounters, and Assessment Data
Hospice Fee-for-Service Base Claims
Date Created: 26JAN2022
Number of Variables: 104

Variable Name	Variable (VAR) Label	VAR Type	Range of Values[1]	Value Description
PATIENT_ID	NHCS Patient ID	Char	ID	Patient Identifier assigned by NCHS. Researchers requesting linked NHCS-CMS data should use PATIENT_ID.
PUBLICID	NHIS Public Use ID	Char	ID	Public-use survey participant identifier assigned by NCHS. Researchers requesting linked NHIS/LSOA II-Medicare data should use PUBLICID.
SEQN	NHANES Respondent Sequence Number	Num	ID	Public-use survey participant identifier assigned by NCHS. Researchers requesting linked NHEFS/NHANES III/NHANES-Medicare data should use SEQN.
RESNUM	NNHS Resident Record (Case) Number	Num	ID	Public-use survey participant identifier assigned by NCHS. Researchers requesting linked 2004 NNHS-Medicare data should use RESNUM.
SURVEY	Survey Name and survey year/cycle	Char		
FILE_YEAR4	Year of Medicare Fee-for-Service Claim (YYYY)	Num	2016-2018	2016 NHCS has been linked to only 2016-2017 Medicare Data.
NCHS_CLM_ID	NCHS CLAIM ID	Num		
NCH_NEAR_LINE_REC_IDENT_CD	NCH Near Line Record Identification Code (RIC)	Char		
NCH_CLM_TYPE_CD	NCH Claim Type Code	Char		
CLM_FROM_DT	Claim From Date	Num		Date provided in SAS date (numeric) format.
CLM_THRU_DT	Claim Through Date	Num		Date provided in SAS date (numeric) format.
NCH_WKLY_PROC_DT	NCH Weekly Claim Processing Date	Num		Date provided in SAS date (numeric) format.

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Variable Name	Variable (VAR) Label	VAR Type	Range of Values[1]	Value Description
FI_CLM_PROC_DT	FI Claim Process Date	Num		Date provided in SAS date (numeric) format.
PRVDR_NUM	Provider Number	Char		For value description please see website: https://www.resdac.org/cms-data/variables/provider-number (accessed on 06/22/2020)
CLM_FAC_TYPE_CD	Claim Facility Type Code	Char		
CLM_SRVC_CLSFCTN_TYPE_CD	Claim Service classification Type Code	Char		
CLM_FREQ_CD	Claim Frequency Code	Char		
FI_NUM	FI or MAC Number	Char		For value description please see website: https://www.resdac.org/cms-data/variables/fi-or-mac-number (accessed on 06/22/2020)
CLM_MDCR_NON_PMT_RSN_CD	Claim Medicare Non Payment Reason Code	Char		
CLM_PMT_AMT	Claim (Medicare) Payment Amount	Num	0-28,900	Payment/Charged Amount, in dollars.
NCH_PRMRY_PYR_CLM_PD_AMT	NCH Primary Payer (if not Medicare) Claim Paid Amount	Num	0-12,100	Payment/Charged Amount, in dollars.
NCH_PRMRY_PYR_CD	NCH Primary Payer Code (if not Medicare)	Char		
PRVDR_STATE_CD	NCH Provider SSA State Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/nch-provider-ssa-state-code (accessed on 06/22/2020)
ORG_NPI_NUM	Organization NPI Number	Char		
SRVC_LOC_NPI_NUM	Claim Service Location NPI Number	Char		

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Variable Name	Variable (VAR) Label	VAR Type	Range of Values[1]	Value Description
AT_PHYSN_UPIN	Claim Attending Physician UPIN Number	Char		
AT_PHYSN_NPI	Claim Attending Physician NPI Number	Char		
AT_PHYSN_SPCLTY_CD	Claim Attending Physician Specialty Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/claim-attending-physician-specialty-code (accessed on 06/22/2020)
OP_PHYSN_NPI	Claim Operating Physician NPI Number	Char		
OP_PHYSN_SPCLTY_CD	Claim Operating Physician Specialty Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/claim-operating-physician-specialty-code (accessed on 06/22/2020)
OT_PHYSN_NPI	Claim Other Physician NPI Number	Char		
OT_PHYSN_SPCLTY_CD	Claim Other Physician Specialty Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/claim-other-physician-specialty-code (accessed on 06/22/2020)
RNDRNG_PHYSN_NPI	Claim Rendering Physician NPI Number	Char		
RNDRNG_PHYSN_SPCLTY_CD	Claim Rendering Physician Specialty Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/claim-or-revenue-center-rendering-physician-specialty-code (accessed on 06/22/2020)
RFR_PHYSN_NPI	Claim Referring Physician NPI Number	Char		
RFR_PHYSN_SPCLTY_CD	Claim Referring Physician Specialty Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/claim-referring-physician-specialty-code (accessed on 06/22/2020)

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Variable Name	Variable (VAR) Label	VAR Type	Range of Values[1]	Value Description
PTNT_DSCHRG_STUS_CD	Patient Discharge Status Code	Char		
CLM_TOT_CHRG_AMT	Claim Total Charge Amount	Num	0-536,100	Payment/Charged Amount, in dollars.
NCH_PTNT_STATUS_IND_CD	NCH Patient Status Indicator Code	Char		
CLM_UTLZTN_DAY_CNT	Claim Medicare Utilization Day Count	Num	0-100	Number of days (count)
NCH_BENE_DSCHRG_DT	NCH Beneficiary Discharge Date	Num		Date provided in SAS date (numeric) format.
PRNCPAL_DGNS_CD	Claim Principal Diagnosis Code	Char		
ICD_DGNS_CD1	Claim Diagnosis Code I	Char		
ICD_DGNS_CD2	Claim Diagnosis Code II	Char		
ICD_DGNS_CD3	Claim Diagnosis Code III	Char		
ICD_DGNS_CD4	Claim Diagnosis Code IV	Char		
ICD_DGNS_CD5	Claim Diagnosis Code V	Char		
ICD_DGNS_CD6	Claim Diagnosis Code VI	Char		
ICD_DGNS_CD7	Claim Diagnosis Code VII	Char		
ICD_DGNS_CD8	Claim Diagnosis Code VIII	Char		
ICD_DGNS_CD9	Claim Diagnosis Code IX	Char		

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Variable Name	Variable (VAR) Label	VAR Type	Range of Values[1]	Value Description
ICD_DGNS_CD10	Claim Diagnosis Code X	Char		
ICD_DGNS_CD11	Claim Diagnosis Code XI	Char		
ICD_DGNS_CD12	Claim Diagnosis Code XII	Char		
ICD_DGNS_CD13	Claim Diagnosis Code XIII	Char		
ICD_DGNS_CD14	Claim Diagnosis Code XIV	Char		
ICD_DGNS_CD15	Claim Diagnosis Code XV	Char		
ICD_DGNS_CD16	Claim Diagnosis Code XVI	Char		
ICD_DGNS_CD17	Claim Diagnosis Code XVII	Char		
ICD_DGNS_CD18	Claim Diagnosis Code XVIII	Char		
ICD_DGNS_CD19	Claim Diagnosis Code XIX	Char		
ICD_DGNS_CD20	Claim Diagnosis Code XX	Char		
ICD_DGNS_CD21	Claim Diagnosis Code XXI	Char		
ICD_DGNS_CD22	Claim Diagnosis Code XXII	Char		
ICD_DGNS_CD23	Claim Diagnosis Code XXIII	Char		
ICD_DGNS_CD24	Claim Diagnosis Code XXIV	Char		

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Variable Name	Variable (VAR) Label	VAR Type	Range of Values[1]	Value Description
ICD_DGNS_CD25	Claim Diagnosis Code XXV	Char		
FST_DGNS_E_CD	First Claim Diagnosis E Code	Char		
ICD_DGNS_E_CD1	Claim Diagnosis E Code I	Char		
ICD_DGNS_E_CD2	Claim Diagnosis E Code II	Char		
ICD_DGNS_E_CD3	Claim Diagnosis E Code III	Char		
ICD_DGNS_E_CD4	Claim Diagnosis E Code IV	Char		
ICD_DGNS_E_CD5	Claim Diagnosis E Code V	Char		
ICD_DGNS_E_CD6	Claim Diagnosis E Code VI	Char		
ICD_DGNS_E_CD7	Claim Diagnosis E Code VII	Char		
ICD_DGNS_E_CD8	Claim Diagnosis E Code VIII	Char		
ICD_DGNS_E_CD9	Claim Diagnosis E Code IX	Char		
ICD_DGNS_E_CD10	Claim Diagnosis E Code X	Char		
ICD_DGNS_E_CD11	Claim Diagnosis E Code XI	Char		
ICD_DGNS_E_CD12	Claim Diagnosis E Code XII	Char		
CLM_HOSPC_START_DT_ID	Claim Hospice Start Date	Num		Date provided in SAS date (numeric) format.

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Variable Name	Variable (VAR) Label	VAR Type	Range of Values[1]	Value Description
BENE_HOSPC_PRD_CNT	Beneficiary's Hospice Period Count	Num	0-3	Number of periods (count)
DOB_DT	Date of Birth from Claim	Num		Date provided in SAS date (numeric) format.
SEX_CD	Sex Code from Claim	Char		
BENE_RACE_CD	Race Code from Claim	Char		
BENE_CNTY_CD	County Code from Claim (SSA)	Char		
BENE_STATE_CD	Beneficiary Residence (SSA) State Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/beneficiary-residence-ssa-state-code-ffs (accessed on 06/22/2020)
BENE_MLG_CNTCT_ZIP_CD	ZIP Code of Residence from Claim	Char		
CLM_MDCL_REC	Claim Medical Record Number	Char		
CLAIM_QUERY_CODE	Claim Query Code	Char		
FI_CLM_ACTN_CD	FI or MAC Claim Action Code	Char		
CLM_TRTMT_AUTHRZTN_NUM	Claim Treatment Authorization Number	Char		
CLM_PRCR_RTRN_CD	Claim Pricer Return Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/claim-pricer-return-code (accessed on 06/22/2020)
CLM_SRVC_FAC_ZIP_CD	Claim service facility ZIP code (where service was provided)	Char		

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Variable Name	Variable (VAR) Label	VAR Type	Range of Values[1]	Value Description
CLM_NEXT_GNRTN_ACO_IND_CD1	Claim Next Generation (NG) Accountable Care Organization (ACO) Indicator Code - Population based payments (PBP)	Char		
CLM_NEXT_GNRTN_ACO_IND_CD2	Claim Next Generation (NG) Accountable Care Organization (ACO) Indicator Code - Telehealth	Char		
CLM_NEXT_GNRTN_ACO_IND_CD3	Claim Next Generation (NG) Accountable Care Organization (ACO) Indicator Code - Post Discharge HH visits	Char		
CLM_NEXT_GNRTN_ACO_IND_CD4	Claim Next Generation (NG) Accountable Care Organization (ACO) Indicator Code - 3 day SNF waiver	Char		
CLM_NEXT_GNRTN_ACO_IND_CD5	Claim Next Generation (NG) Accountable Care Organization (ACO) Indicator Code - Capitation	Char		
ACO_ID_NUM	Claim Accountable Care Organization (ACO) Identification Number	Char		
CLM_BENE_ID_TYPE_CD	Claim Beneficiary Identifier Type Code (For CMS Internal Use)	Char		
CLM_RSDL_PYMT_IND_CD	Claim Residual Payment Indicator Code	Char		
PRVDR_VLDTN_TYPE_CD	Provider Validation Type Code	Char		
RR_BRD_EXCLSN_IND_SW	Railroad Board Exclusion Indicator Switch	Char		

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