NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 96

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|------------------|-------------------------------------|---------------------|-------------|--|
| SURVEY | Survey Name | Header | char | |
| PUBLICID | NHIS Public Use ID | Header | 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 | Header | num | Public-use identifier for NHANES participants. |
| PATIENT_ID | NHCS Patient ID | Header | char | Identifier for NHCS patients. |
| RESNUM | NNHS Resident Record (Case) Number | Header | num | Public-use identifier for participants of the 2004 NNHS. |
| MSIS_SEQN | MSIS sequence number | Header | num | Masked T-MSIS state-assigned unique identifier assigned by NCHS. Masked version of T-MSIS variable MSIS_ID for the linked files. This variable is necessary to link demographic and eligibility (DE) records with claims data in the other T-MSIS files (inpatient (IP), long term care (LT), other services (OT), and pharmacy (RX)). |
| FILE_YEAR4 | Year of T-MSIS Claim (YYYY) | Header | num | T-MSIS claim year assigned by NCHS. |
| STATE_CD | Submitting State Alpha Abbreviation | Header | char | |
| SUBMTG_STATE_CD | Submitting State Entity Code | Header | char | |
| NCHS_CLM_ID | NCHS CLAIM ID | Header | num | Masked T-MSIS claim identifier assigned by NCHS. Masked version of T-MSIS variable CLM_ID for the linked files. This variable is necessary to link claims data in each of the claims file types (header, line, and occurrence) within the same TAF (IP, LT, OT, or RX). |
| CLM_TYPE_CD | Claim Type Code | Header | char | |
| BILL_TYPE_CD | Bill Type Code | Header | char | |

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 96

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|--------------------|--|---------------------|-------------|---|
| CROSSOVER_CLM_IND | Code To Indicate if a Portion of Claim is Paid by Medicare | Header | char | |
| ADJUST_CD | Claim Adjustment Code | Header | char | |
| ADJUST_RSN_CD | Adjustment Reason Code | Header | char | |
| ADJDCTN_DT | Adjudication Date | Header | num | Date provided in SAS date (numeric) format. |
| MDCD_PD_DT | Medicaid Paid Date | Header | num | Date provided in SAS date (numeric) format. |
| CLL_CNT | Claim Line Count - Original | Header | num | |
| CLL_CNT_CALC | Claim Line Count - Calculated | Header | num | |
| SRVC_TRKNG_TYPE_CD | Service Tracking Type Code | Header | char | |
| BIRTH_DT | Date of Birth | Header | num | Date provided in SAS date (numeric) format. |
| PGM_TYPE_CD | Program Type Code | Header | char | |
| MC_PLAN_ID | Managed Care Plan Identification Number | Header | char | |
| WVR_TYPE_CD | Waiver Type Code | Header | char | |
| WVR_ID | Waiver Identification Number | Header | char | |
| OTHR_INSRNC_IND | Indicator Insured is Covered by Another Plan (Not Medicare or Medicaid) | Header | char | |

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 96

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|---------------------|--|---------------------|-------------|---|
| SECT_1115A_DEMO_IND | 1115(A) Demonstration Participation Indicator | Header | char | |
| SRVC_BGN_DT | Claim Beginning Date of Service | Header | num | Date provided in SAS date (numeric) format. |
| SRVC_END_DT | Claim Ending Date of Service | Header | num | Date provided in SAS date (numeric) format. |
| SRVC_END_DT_CD | Identifies the Date Field Used to Populate SRVC_END_DT | Header | char | |
| DGNS_CD_1 | Primary or Principal Diagnosis Code | Header | char | |
| DGNS_VRSN_CD_1 | Diagnosis Version Code 1 (ICD-9 or ICD-10) | Header | char | |
| DGNS_POA_IND_1 | Diagnosis 1 Present on Admission Indicator | Header | char | |
| DGNS_CD_2 | Diagnosis Code 2 | Header | char | |
| DGNS_VRSN_CD_2 | Diagnosis Version Code 2 (ICD-9 or ICD-10) | Header | char | |
| DGNS_POA_IND_2 | Diagnosis 2 Present on Admission Indicator | Header | char | |
| HAC_IND | Health Care Acquired Condition (HAC) Indicator | Header | char | |
| MH_DGNS_IND | Mental Health Diagnosis Indicator | Header | char | |
| SUD_DGNS_IND | Substance Use Disorder Diagnosis Indicator | Header | char | |
| POS_CD | Place of Service Code | Header | char | |
| BLG_PRVDR_ID | Billing Provider Identification Number | Header | char | |

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 96

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|----------------------------|--|---------------------|-------------|---------------------|
| BLG_PRVDR_NPI | Billing Provider NPI | Header | char | |
| BLG_PRVDR_TXNMY_CD | Billing Provider Taxonomy Code | Header | char | |
| BLG_PRVDR_TYPE_CD | Billing Provider Type Code | Header | char | |
| BLG_PRVDR_SPCLTY_CD | Billing Provider Specialty Code | Header | char | |
| RFRG_PRVDR_ID | Referring Provider Identification Number | Header | char | |
| RFRG_PRVDR_NPI | Referring Provider NPI | Header | char | |
| RFRG_PRVDR_TXNMY_ CD | Referring Provider Taxonomy Code | Header | char | |
| RFRG_PRVDR_TYPE_CD | Referring Provider Type Code | Header | char | |
| RFRG_PRVDR_SPCLTY_ | Referring Provider Specialty Code | Header | char | |
| DRCTNG_PRVDR_NPI | NPI of Provider Directing the Patient's Care | Header | char | |
| DRCTNG_PRVDR_ TXNMY_CD | Taxonomy Code of Provider Directing the Patient's Care | Header | char | |
| SPRVSNG_PRVDR_NPI | Supervising Provider NPI | Header | char | |
| SPRVSNG_PRVDR_ TXNMY_CD | Supervising Provider Taxonomy Code | Header | char | |
| | | | | |

15:35 Monday, July 11, 2022 **5**

TAF Other Services (OT) Claim Header

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 96

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|----------------------------|--|---------------------|-------------|---|
| HLTH_HOME_PRVDR_IND | Health Home Provider Indicator | Header | char | |
| HLTH_HOME_PRVDR_NPI | Health Home Provider NPI | Header | char | |
| HLTH_HOME_ENT_NAME | Health Home Entity Name | Header | char | |
| PRVDR_LCTN_CD | Provider Location Code | Header | char | |
| BRDR_STATE_IND | Border State Indicator | Header | char | |
| MH_TXNMY_IND | Mental Health Provider Taxonomy Indicator | Header | char | |
| SUD_TXNMY_IND | Substance Use Disorder Provider Taxonomy Indicator | Header | char | |
| FIXD_PYMT_IND | Fixed Payment Indicator | Header | char | |
| SRVC_TRKNG_PYMT_AMT | Service Tracking Payment Amount | Header | num | Payment/Charged Amount, in dollars. |
| PYMT_LVL_IND | Payment Level Indicator - Header or Line | Header | char | |
| CPTATD_PYMT_BILLED_ AMT | Capitated Payment Billed Amount | Header | num | Payment/Charged Amount, in dollars. |
| CPTATD_PYMT_BILLED_ DT | Capitated Payment Billed Date | Header | num | Date provided in SAS date (numeric) format. |
| BILLED_AMT | Total Claim Billed Amount | Header | num | Payment/Charged Amount, in dollars. |
| MDCD_ALOWD_AMT | Total Medicaid Allowed Amount | Header | num | Payment/Charged Amount, in dollars. |

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 96

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|----------------------------|---|---------------------|-------------|---|
| MDCD_PD_AMT | Total Amount Paid By Medicaid | Header | num | Payment/Charged Amount, in dollars. |
| DAILY_RATE | Daily Rate that a Policy will Pay for a Covered Service | Header | num | |
| MDCD_COPAY_AMT | Total Copay Amount Paid by Beneficiary | Header | num | Payment/Charged Amount, in dollars. |
| MDCR_DDCTBL_PD_AMT | Total Medicare Deductible Amount | Header | num | Payment/Charged Amount, in dollars. |
| MDCR_COINSRNC_PD_ AMT | Total Medicare Coinsurance Amount | Header | num | Payment/Charged Amount, in dollars. |
| MDCR_CMBND_DDCTBL_IND | Medicare Combined Deductible and Coinsurance Indicator | Header | char | |
| MDCR_REIMBRSMT_ TYPE_CD | Medicare Reimbursement Type Code | Header | char | |
| COINSRNC_AMT | Beneficiary Coinsurance Amount | Header | num | Payment/Charged Amount, in dollars. |
| COINSRNC_PD_DT | Beneficiary Coinsurance Paid Date | Header | num | Date provided in SAS date (numeric) format. |
| COPAY_AMT | Beneficiary Copayment Amount | Header | num | Payment/Charged Amount, in dollars. |
| COPAY_PD_DT | Beneficiary Copayment Paid Date | Header | num | Date provided in SAS date (numeric) format. |
| DDCTBL_AMT | Beneficiary Deductible Amount | Header | num | Payment/Charged Amount, in dollars. |
| DDCTBL_PD_DT | Beneficiary Deductible Paid Date | Header | num | Date provided in SAS date (numeric) format. |
| COPAY_WVD_IND | Indicator Signifying Copay was Waived by Provider | Header | char | |

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 96

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|-------------------------------|--|---------------------|-------------|---|
| TP_PD_AMT | Total Third Party Liability Paid Amount | Header | num | Payment/Charged Amount, in dollars. |
| TP_COINSRNC_PD_AMT | Third Party Coinsurance Paid Amount | Header | num | Payment/Charged Amount, in dollars. |
| TP_COPAY_PD_AMT | Third Party Copayment Paid Amount | Header | num | Payment/Charged Amount, in dollars. |
| OTHR_INSRNC_PD_AMT | Total Other Than Medicare or Medicaid -Insurance Paid Amount | Header | num | Payment/Charged Amount, in dollars. |
| OTHR_TP_CLCTN_CD | Other Third Party Collection Code | Header | char | |
| FUNDNG_CD | Code To Indicate Source of Non-Federal Funding | Header | char | |
| FUNDNG_SRC_NON_FED_ SHR_CD | Funding Source Non-Federal Share Code | Header | char | |
| REMITTANCE_NUM | Remittance Number | Header | char | |
| DA_RUN_ID | TAF Production Run Identifier (unique for each TAF run) | Header | num | |
| TMSIS_RUN_ID | TMSIS State Data Processing Run Identifier | Header | num | |
| OT_VRSN | Other Services Version Representing the Iteration of the File | Header | char | |
| OT_FIL_DT | Other Services File Date - Represents the Year and Month of the Reporting Period | Header | num | Date provided in SAS date (numeric) format. |
| CCW_LD_DT | CCW Load Date | Header | num | Date provided in SAS date (numeric) format. |

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 96

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|------------------|-----------------------------------|---------------------|-------------|---------------------|
| PRSN_CLM_IND | Indicator of a Claim for a Person | Header | num | |
| | | | | |

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 60

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|------------------|-------------------------------------|---------------------|-------------|--|
| SURVEY | Survey Name | Line | char | |
| PUBLICID | NHIS Public Use ID | Line | 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 | Line | num | Public-use identifier for NHANES participants. |
| PATIENT_ID | NHCS Patient ID | Line | char | Identifier for NHCS patients. |
| RESNUM | NNHS Resident Record (Case) Number | Line | num | Public-use identifier for participants of the 2004 NNHS. |
| MSIS_SEQN | MSIS sequence number | Line | num | Masked T-MSIS state-assigned unique identifier assigned by NCHS. Masked version of T-MSIS variable MSIS_ID for the linked files. This variable is necessary to link demographic and eligibility (DE) records with claims data in the other T-MSIS files (inpatient (IP), long term care (LT), other services (OT), and pharmacy (RX)). |
| FILE_YEAR4 | Year of T-MSIS Claim (YYYY) | Line | num | T-MSIS claim year assigned by NCHS. |
| STATE_CD | Submitting State Alpha Abbreviation | Line | char | |
| SUBMTG_STATE_CD | Submitting State Entity Code | Line | char | |
| NCHS_CLM_ID | NCHS CLAIM ID | Line | num | Masked T-MSIS claim identifier assigned by NCHS. Masked version of T-MSIS variable CLM_ID for the linked files. This variable is necessary to link claims data in each of the claims file types (header, line, and occurrence) within the same TAF (IP, LT, OT, or RX). |
| LINE_NUM | Sequential Claim Line Number | Line | num | |
| ADJDCTN_DT | Adjudication Date | Line | num | Date provided in SAS date (numeric) format. |

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 60

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|---------------------|--|---------------------|-------------|---|
| LINE_CLAIM_STUS_CD | Claim Line Status Code | Line | char | |
| LINE_ADJUST_CD | Claim Line Adjustment Code | Line | char | |
| LINE_ADJUST_RSN_CD | Claim Line Adjustment Reason Code | Line | char | |
| LINE_SRVC_BGN_DT | Claim Line Beginning Date of Service | Line | num | Date provided in SAS date (numeric) format. |
| LINE_SRVC_END_DT | Claim Line Ending Date of Service | Line | num | Date provided in SAS date (numeric) format. |
| BNFT_TYPE_CD | Benefit Type Code | Line | char | |
| TOS_CD | Type of Service Code | Line | char | |
| XIX_SRVC_CTGRY_CD | CMS-64 Form Category of Service for the Paid Claim | Line | char | |
| XXI_SRVC_CTGRY_CD | CMS-21 Form Category of Service for the Paid Claim | Line | char | |
| CMS_64_FED_CTGRY_CD | CMS-64 Form Code for Federal Reimbursement | Line | char | |
| REV_CNTR_CD | Revenue Center Code | Line | char | |
| ACTL_SRVC_QTY | Actual Service Quantity | Line | num | |
| ALOWD_SRVC_QTY | Maximum Allowed Service Quantity | Line | num | |
| LINE_PRCDR_CD_DT | Date Line Procedure Performed | Line | num | Date provided in SAS date (numeric) format. |

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 60

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|--------------------------|---|---------------------|-------------|---------------------|
| LINE_PRCDR_CD | Line Procedure Code | Line | char | |
| LINE_PRCDR_CD_SYS | Line Procedure Code System/Nomenclature | Line | char | |
| LINE_PRCDR_MDFR_ CD_1 | Line Procedure Code Modifier Code 1 | Line | char | |
| LINE_PRCDR_MDFR_ CD_2 | Line Procedure Code Modifier Code 2 | Line | char | |
| LINE_PRCDR_MDFR_ CD_3 | Line Procedure Code Modifier Code 3 | Line | char | |
| LINE_PRCDR_MDFR_ CD_4 | Line Procedure Code Modifier Code 4 | Line | char | |
| NDC | National Drug Code | Line | char | |
| NDC_UOM_CD | NDC Unit of Measure Code | Line | char | |
| NDC_QTY | NDC Quantity Dispensed | Line | num | |
| IMNZTN_TYPE_CD | Immunization Type Code | Line | char | |
| SELF_DRCTN_TYPE_CD | Beneficiary Service Self-Direction Type Code | Line | char | |
| PRE_AUTHRZTN_NUM | Pre-Authorization Number | Line | char | |
| HCBS_SRVC_CD | Home- and Community-Based Services Service Code | Line | char | |

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 60

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|------------------------------------|--|---------------------|-------------|-------------------------------------|
| HCBS_TXNMY_CD | Home- and Community-Based Services Taxonomy Code | Line | char | |
| TOOTH_DSGNTN_SYS | Tooth Designation System/Nomenclature | Line | char | |
| TOOTH_NUM | Tooth Number | Line | char | |
| TOOTH_ORAL_CVTY_ AREA_DSGNTD_CD | Tooth Oral Cavity Area Designated Code | Line | char | |
| TOOTH_SRFC_CD | Tooth Surface Code | Line | char | |
| SRVC_PRVDR_ID | Servicing Provider Identification Number | Line | char | |
| SRVC_PRVDR_NPI | Servicing Provider NPI | Line | char | |
| SRVC_PRVDR_TXNMY_ CD | Servicing Provider Taxonomy Code | Line | char | |
| SRVC_PRVDR_TYPE_CD | Servicing Provider Type Code | Line | char | |
| SRVC_PRVDR_SPCLTY_ | Servicing Provider Specialty Code | Line | char | |
| LINE_BILLED_AMT | Line Billed Amount | Line | num | Payment/Charged Amount, in dollars. |
| LINE_MDCD_ALOWD_ AMT | Line Medicaid Allowed Amount | Line | num | Payment/Charged Amount, in dollars. |
| LINE_MDCD_PD_AMT | Line Medicaid Paid Amount | Line | num | Payment/Charged Amount, in dollars. |

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 60

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|-----------------------------|--|---------------------|-------------|-------------------------------------|
| LINE_MDCD_FFS_EQUIV_ AMT | Line Medicaid Fee For Service Equivalent Amount | Line | num | Payment/Charged Amount, in dollars. |
| | | | | |
| LINE_MDCR_PD_AMT | Line Medicare Paid Amount | Line | num | Payment/Charged Amount, in dollars. |
| | | | | |
| LINE_COPAY_AMT | Line Beneficiary Copayment Amount | Line | num | Payment/Charged Amount, in dollars. |
| | | | | |
| LINE_TP_PD_AMT | Line Third Party Liability Paid Amount | Line | num | Payment/Charged Amount, in dollars. |
| | | | | |
| LINE_OTHR_INSRNC_PD_ AMT | Line Other Than Medicare or Medicaid -Insurance Paid Amount | Line | num | Payment/Charged Amount, in dollars. |
| | | | | |
| OT_ACCMDTN_HCPCS_ RATE | Other Services Accommodation Rate | Line | char | |
| | | | | |
| DA_RUN_ID | TAF Production Run Identifier (unique for each TAF run) | Line | num | |
| | | | | |
| TMSIS_RUN_ID | TMSIS State Data Processing Run Identifier | Line | num | |
| | | | | |

TAF Other Services (OT) Occurrence

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 14

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|------------------|-------------------------------------|---------------------|-------------|--|
| SURVEY | Survey Name | Occurrence | char | |
| PUBLICID | NHIS Public Use ID | Occurrence | 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 | Occurrence | num | Public-use identifier for NHANES participants. |
| PATIENT_ID | NHCS Patient ID | Occurrence | char | Identifier for NHCS patients. |
| RESNUM | NNHS Resident Record (Case) Number | Occurrence | num | Public-use identifier for participants of the 2004 NNHS. |
| MSIS_SEQN | MSIS sequence number | Occurrence | num | Masked T-MSIS state-assigned unique identifier assigned by NCHS. Masked version of T-MSIS variable MSIS_ID for the linked files. This variable is necessary to link demographic and eligibility (DE) records with claims data in the other T-MSIS files (inpatient (IP), long term care (LT), other services (OT), and pharmacy (RX)). |
| FILE_YEAR4 | Year of T-MSIS Claim (YYYY) | Occurrence | num | T-MSIS claim year assigned by NCHS. |
| STATE_CD | Submitting State Alpha Abbreviation | Occurrence | char | |
| SUBMTG_STATE_CD | Submitting State Entity Code | Occurrence | char | |
| NCHS_CLM_ID | NCHS CLAIM ID | Occurrence | num | Masked T-MSIS claim identifier assigned by NCHS. Masked version of T-MSIS variable CLM_ID for the linked files. This variable is necessary to link claims data in each of the claims file types (header, line, and occurrence) within the same TAF (IP, LT, OT, or RX). |
| OCRNC_CD_SEQ | Occurrence Code Sequence | Occurrence | char | |
| OCRNC_CD | Occurrence Code | Occurrence | char | |

TAF Other Services (OT) Occurrence

NCHS Survey Data Linked to CMS T-MSIS Data Files

Date Created: 11JUL2022 Number of Variables: 14

| Variable Name | Variable (VAR) Label | T-MSIS File Type | VAR Type | Additional Notes |
|-------------------|----------------------------|---------------------|-------------|---|
| | | | | |
| OCRNC_CD_START_DT | Occurrence Code Start Date | Occurrence | num | Date provided in SAS date (numeric) format. |
| | | | | |
| OCRNC_CD_END_DT | Occurrence Code End Date | Occurrence | num | Date provided in SAS date (numeric) format. |
| | | | | |