

TAF Pharmacy (RX) Claim Header

Linked NCHS Survey - 2020-2022 CMS T-MSIS Data
Date Created: 16SEP2025
Number of Variables: 65

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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	NAMCS HC and NHCS Patient ID	Header	char	Identifier for NAMCS HC and NHCS patients.
MSIS_SEQN	MSIS sequence number	Header	num	Masked version of the T-MSIS state-assigned unique identifier (MSIS_ID) assigned by NCHS for the linked files. This variable is necessary to merge 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)) and when merging claims data in each of the claims file types (header, line, and occurrence) within the same TAF (IP, LT, OT, or RX).
FILE_YEAR4	Year of T-MSIS Claim (YYYY)	Header	num	T-MSIS claim year assigned by NCHS. This variable is necessary to merge demographic and eligibility (DE) records with claims data in the other T-MSIS files and when merging claims data in each of the claims file types (header, line, and occurrence) within the same TAF (IP, LT, OT, or RX).
STATE_CD	Submitting State Alpha Abbreviation	Header	char	
SUBMTG_STATE_CD	Submitting State Entity Code	Header	char	This variable is necessary to merge demographic and eligibility (DE) records with claims data in the other T-MSIS files and when merging claims data in each of the claims file types (header, line, and occurrence) within the same TAF (IP, LT, OT, or RX).
NCHS_CLM_ID	NCHS CLAIM ID	Header	num	Masked version of the T-MSIS claim identifier (CLM_ID) assigned by NCHS for the linked files. This variable is necessary to merge claims data in each of the claims file types (header, line, and occurrence) within the same TAF (IP, LT, OT, or RX).

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
CLM_TYPE_CD	Claim Type Code	Header	char	
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.
CMPND_DRUG_IND	Compound Drug Indicator	Header	char	
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	

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OTHR_INSRNC_IND	Indicator Insured is Covered by Another Plan (Not Medicare or Medicaid)	Header	char	
SECT_1115A_DEMO_IND	1115(A) Demonstration Participation Indicator	Header	char	
PRSCRBD_DT	Prescribed Date	Header	num	Date provided in SAS date (numeric) format.
RX_FILL_DT	Prescription Fill Date	Header	num	Date provided in SAS date (numeric) format.
BLG_PRVDR_ID	Billing Provider Identification Number	Header	char	
BLG_PRVDR_NPI	Billing Provider NPI	Header	char	
BLG_PRVDR_TXNMY_CD	Billing Provider Taxonomy Code	Header	char	
BLG_PRVDR_SPCLTY_CD	Billing Provider Specialty Code	Header	char	
PRSCRBNB_PRVDR_ID	Prescribing Provider Identification Number	Header	char	
PRSCRBNB_PRVDR_NPI	Prescribing Provider NPI	Header	char	
DSPNSNG_PRVDR_ID	Dispensing Provider Identification Number	Header	char	
DSPNSNG_PRVDR_NPI	Dispensing Provider NPI	Header	char	
PRVDR_LCTN_CD	Provider Location Code	Header	char	
BRDR_STATE_IND	Border State Indicator	Header	char	

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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	
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.
MDCD_PD_AMT	Total Amount Paid By Medicaid	Header	num	Payment/Charged Amount, in dollars.
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.
COINSRNC_AMT	Beneficiary Coinsurance Amount	Header	num	Payment/Charged Amount, in dollars.
COPAY_AMT	Beneficiary Copayment Amount	Header	num	Payment/Charged Amount, in dollars.
DDCTBL_AMT	Beneficiary Deductible Amount	Header	num	Payment/Charged Amount, in dollars.
COPAY_WVD_IND	Indicator Signifying Copay was Waived by Provider	Header	char	
TP_PD_AMT	Total Third Party Liability Paid Amount	Header	num	Payment/Charged Amount, in dollars.

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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	
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	
RX_VRSN	Rx Version Representing the Iteration of the File	Header	char	
RX_FIL_DT	RX 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.
PRSN_CLM_IND	Indicator of a Claim for a Person	Header	num	
FED_SRVC_CTGRY_CD	Federally Assigned Service Category Code Added During TAF Production	Header	char	

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TAF Pharmacy (RX) Claim Line

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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	NAMCS HC and NHCS Patient ID	Line	char	Identifier for NAMCS HC and NHCS patients.
MSIS_SEQN	MSIS sequence number	Line	num	Masked version of the T-MSIS state-assigned unique identifier (MSIS_ID) assigned by NCHS for the linked files. This variable is necessary to merge 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)) and when merging claims data in each of the claims file types (header, line, and occurrence) within the same TAF (IP, LT, OT, or RX).
FILE_YEAR4	Year of T-MSIS Claim (YYYY)	Line	num	T-MSIS claim year assigned by NCHS. This variable is necessary to merge demographic and eligibility (DE) records with claims data in the other T-MSIS files and when merging claims data in each of the claims file types (header, line, and occurrence) within the same TAF (IP, LT, OT, or RX).
STATE_CD	Submitting State Alpha Abbreviation	Line	char	
SUBMTG_STATE_CD	Submitting State Entity Code	Line	char	This variable is necessary to merge demographic and eligibility (DE) records with claims data in the other T-MSIS files and when merging claims data in each of the claims file types (header, line, and occurrence) within the same TAF (IP, LT, OT, or RX).
NCHS_CLM_ID	NCHS CLAIM ID	Line	num	Masked version of the T-MSIS claim identifier (CLM_ID) assigned by NCHS for the linked files. This variable is necessary to merge claims data in each of the claims file types (header, line, and occurrence) within the same TAF (IP, LT, OT, or RX).

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
LINE_NUM	Sequential Claim Line Number	Line	num	
ADJCTN_DT	Adjudication Date	Line	num	Date provided in SAS date (numeric) format.
LINE_CLAIM_STUS_CD	Claim Line Status Code	Line	char	
LINE_ADJUST_CD	Claim Line Adjustment Code	Line	char	
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	
RX_FILL_DT	Prescription Fill Date	Line	num	Date provided in SAS date (numeric) format.
NDC	National Drug Code	Line	char	
NDC_UOM_CD	NDC Unit of Measure Code	Line	char	
NDC_QTY	NDC Quantity Dispensed	Line	num	
MTRC_DCML_QTY	Metric Decimal Quantity of Product	Line	num	
NDC_QTY_ALLOWED	NDC Quantity Allowed	Line	num	

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
DAYS_SUPPLY	Days Supply	Line	num	
NEW_RX_REFILL_NUM	New Prescription Indicator (00) or Number of Refills	Line	char	
BRND_GNRC_CD	Brand - Generic Code	Line	char	
DOSAGE_FORM_CD	Medication Dosage Form Code	Line	char	
REBT_ELGBL_CD	Rebate Eligible Code	Line	char	
DRUG_UTLZTN_CD	Drug Utilization Code	Line	char	
RSN_SRVC_CD	Reason for Service Code	Line	char	
PROF_SRVC_CD	Professional Service Code	Line	char	
RSLT_SRVC_CD	Result of Service Code	Line	char	
IMNZTN_TYPE_CD	Immunization Type Code	Line	char	
DSPNSNG_FEE_AMT	Dispensing Fee Amount	Line	num	Payment/Charged Amount, in dollars.
LINE_BILLED_AMT	Line Billed Amount	Line	num	Payment/Charged Amount, in dollars.
LINE_MD_CD_ALLOWED_AMT	Line Medicaid Allowed Amount	Line	num	Payment/Charged Amount, in dollars.
LINE_MD_CD_PAID_AMT	Line Medicaid Paid Amount	Line	num	Payment/Charged Amount, in dollars.

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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_MDCR_DDCTBL_PD_AMT	Line Medicare Deductible Amount	Line	num	Payment/Charged Amount, in dollars.
LINE_MDCR_COINSRNC_PD_AMT	Line Medicare Coinsurance 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.
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	

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