

# TAF Long-Term Care (LT) Claim Header

Linked NCHS Survey - 2020-2022 CMS T-MSIS Data

Date Created: 16SEP2025

Number of Variables: 116

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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).

For additional information on variables in the TAF claims files (IP, LT, OT, and RX), please see website:

<https://www2.ccwdata.org/documents/10280/19022436/codebook-taf-claims.pdf>

# TAF Long-Term Care (LT) Claim Header

Linked NCHS Survey - 2020-2022 CMS T-MSIS Data

Date Created: 16SEP2025

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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	
BILL_TYPE_CD	Bill 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	
ADJCTN_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.
SPLIT_CLM_IND	Split Claim 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.
PTNT_DSCHRG_STUS_CD	Patient Status at Ending Date of Service	Header	char	
PGM_TYPE_CD	Program Type Code	Header	char	
MC_PLAN_ID	Managed Care Plan Identification Number	Header	char	

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Number of Variables: 116

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
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	
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	
ADMSN_DT	Admission Date	Header	num	Date provided in SAS date (numeric) format.
ADMSN_HR	Admission Hour	Header	char	
DSCHRG_DT	Discharge Date	Header	num	Date provided in SAS date (numeric) format.
DSCHRG_HR	Discharge Hour	Header	char	
ADMTG_DGNS_CD	Admitting Diagnosis Code	Header	char	
ADMTG_DGNS_VRSN_CD	Admitting Diagnosis Version Code (ICD-9 or ICD-10)	Header	char	
DGNS_CD_1	Primary or Principal Diagnosis Code	Header	char	

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
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	
DGNS_CD_3	Diagnosis Code 3	Header	char	
DGNS_VRSN_CD_3	Diagnosis Version Code 3 (ICD-9 or ICD-10)	Header	char	
DGNS_POA_IND_3	Diagnosis 3 Present on Admission Indicator	Header	char	
DGNS_CD_4	Diagnosis Code 4	Header	char	
DGNS_VRSN_CD_4	Diagnosis Version Code 4 (ICD-9 or ICD-10)	Header	char	
DGNS_POA_IND_4	Diagnosis 4 Present on Admission Indicator	Header	char	
DGNS_CD_5	Diagnosis Code 5	Header	char	
DGNS_VRSN_CD_5	Diagnosis Version Code 5 (ICD-9 or ICD-10)	Header	char	
DGNS_POA_IND_5	Diagnosis 5 Present on Admission Indicator	Header	char	
HAC_IND	Health Care Acquired Condition (HAC) Indicator	Header	char	

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
MH_DGNS_IND	Mental Health Diagnosis Indicator	Header	char	
SUD_DGNS_IND	Substance Use Disorder Diagnosis Indicator	Header	char	
ADMTG_PRVDR_ID	Admitting Provider Identification Number	Header	char	
ADMTG_PRVDR_NPI	Admitting Provider NPI	Header	char	
ADMTG_PRVDR_TXNMY_CD	Admitting Provider Taxonomy Code	Header	char	
ADMTG_PRVDR_TYPE_CD	Admitting Provider Type Code	Header	char	
ADMTG_PRVDR_SPCLTY_CD	Admitting Provider Specialty Code	Header	char	
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_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	

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
RFRG_PRVDR_NPI	Referring Provider NPI	Header	char	
RFRG_PRVDR_TYPE_CD	Referring Provider Type Code	Header	char	
RFRG_PRVDR_SPCLTY_CD	Referring Provider Specialty Code	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	
NCVRD_DAYS	Medicaid Noncovered Days Count	Header	num	Number of days (count)
CVRD_DAYS_ICF_IID	Count of Medicaid Covered Days in ICF for Patients with Intellectual Disability	Header	num	Number of days (count)
CVRD_DAYS_NF	Count of Medicaid Covered Days in a Nursing Facility	Header	num	Number of days (count)
CVRD_DAYS_IP_PSYCH	Count of Medicaid Covered Days in an Inpatient Psychiatric Facility (IPF)	Header	num	Number of days (count)
CVRD_DAYS_IP_PSYCH_OVER_65	Count of Medicaid Covered Days in an IPF (Beneficiary Over 65 Years)	Header	num	Number of days (count)
CVRD_DAYS_IP_PSYCH_UNDER_21	Count of Medicaid Covered Days in an IPF (Beneficiary Under 21 Years)	Header	num	Number of days (count)

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
LEAVE_DAYS	Count of Days During Medicaid Coverage Period Patient was not Residing in LTC	Header	num	Number of days (count)
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.
NCVRD_CHRG_AMT	Noncovered Charges 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.
DAILY_RATE	Daily Rate that a Policy will Pay for a Covered Service	Header	num	
MDCD_ACMDTN_PD_AMT	Medicaid Amount Paid for All Accommodation (Room and Board) Revenue Lines	Header	num	Payment/Charged Amount, in dollars.
MDCD_ANCLRY_PD_AMT	Medicaid Amount Paid for All Ancillary (Non-Room & Board) Revenue Lines	Header	num	Payment/Charged Amount, in dollars.
MDCR_PD_AMT	Medicare Paid Amount	Header	num	Payment/Charged Amount, in dollars.
MDCR_DDCTBL_PD_AMT	Total Medicare Deductible Amount	Header	num	Payment/Charged Amount, in dollars.

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
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	
BENE_LIABILITY_AMT	Total Beneficiary Long-Term Care Liability 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.
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	

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# TAF Long-Term Care (LT) Claim Header

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Number of Variables: 116

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
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	
LT_VRSN	Long-Term Version Representing the Iteration of the File	Header	char	
LT_FIL_DT	Long-Term 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	
DGNS_1_CCSR_CTGRY_CD	AHRQ Clinical Classifications Software Refined (CCSR) Diagnosis 1 Category Code	Header	char	
BLG_PRVDR_NPPES_TXNMY_CD	Billing Provider NPPES Taxonomy Code	Header	char	

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# TAF Long-Term Care (LT) Claim Line

Linked NCHS Survey - 2020-2022 CMS T-MSIS Data

Date Created: 16SEP2025

Number of Variables: 43

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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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# TAF Long-Term Care (LT) Claim Line

Linked NCHS Survey - 2020-2022 CMS T-MSIS Data

Date Created: 16SEP2025

Number of Variables: 43

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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	
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	
BLG_UOM_CD	Service Billing Unit of Measure Code	Line	char	

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# TAF Long-Term Care (LT) Claim Line

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Number of Variables: 43

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
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	
PRVDR_FAC_TYPE_CD	Provider Facility Type 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_CD	Servicing Provider Specialty Code	Line	char	
REV_CNTR_CHRG_AMT	Revenue Center Charge 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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# TAF Long-Term Care (LT) Claim Line

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Number of Variables: 43

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
LINE_MD CD_FFS_EQUIV_AMT	Line Medicaid Fee For Service Equivalent 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.
LT_ACCMDTN_HCPCS_RATE	Long-Term Care 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	

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# TAF Long-Term Care (LT) Occurrence

Linked NCHS Survey - 2020-2022 CMS T-MSIS Data

Date Created: 16SEP2025

Number of Variables: 13

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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.
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STATE_CD	Submitting State Alpha Abbreviation	Occurrence	char	
SUBMTG_STATE_CD	Submitting State Entity Code	Occurrence	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	Occurrence	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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Linked NCHS Survey - 2020-2022 CMS T-MSIS Data

Date Created: 16SEP2025

Number of Variables: 13

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Variable Name	Variable (VAR) Label	T-MSIS File Type	VAR Type	Additional Notes
OCRNC_CD_SEQ	Occurrence Code Sequence	Occurrence	char	
OCRNC_CD	Occurrence Code	Occurrence	char	
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.

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