

# REPORT

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## **Medicaid Analytic Extract Long-Term Care (LT) Record Layout and Description 2014**

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August 18, 2016

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**Submitted to:**

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## CHANGES TO THE MAX 2014 LT FILE

No Changes

MEDICAID ANALYTIC EXTRACT (MAX)  
RECORD LAYOUT FOR  
LONG-TERM CARE RECORD (LT)

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

| <b>ELEMENT NUMBER:</b> | <b>ELEMENT NAME:</b>                                     | <b>TYPE:</b> | <b>LENGTH:</b> | <b>BEG:</b> | <b>END:</b> |
|------------------------|--|--------------|----------------|-------------|-------------|
| ****                   | MEDICAID ANALYTIC EXTRACT LONG-TERM CARE RECORD          | REC          | 281            | 1           | 281         |
| ***                    | MEDICAID ELIGIBILITY REGION                              | REGION       | 79             | 1           | 79          |
| 1.                     | MSIS IDENTIFICATION NUMBER                               | CHAR         | 20             | 1           | 20          |
| 2.                     | STATE ABBREVIATION CODE                                  | CHAR         | 2              | 21          | 22          |
| 3.                     | SOCIAL SECURITY NUMBER - FROM MSIS                       | CHAR         | 9              | 23          | 31          |
| 4.                     | MEDICARE HEALTH INSURANCE CLAIM (HIC) NUMBER - FROM MSIS | CHAR         | 12             | 32          | 43          |
| 5.                     | BIRTH DATE   | NUM          | 8              | 44          | 51          |
| 6.                     | SEX CODE   | CHAR         | 1              | 52          | 52          |
| 7.                     | RACE/ETHNICITY CODE                                      | CHAR         | 1              | 53          | 53          |
| 8.                     | RACE - WHITE   | CHAR         | 1              | 54          | 54          |
| 9.                     | RACE - BLACK/AFRICAN AMERICAN                            | CHAR         | 1              | 55          | 55          |
| 10.                    | RACE - AMERICAN INDIAN/ALASKA NATIVE                     | CHAR         | 1              | 56          | 56          |
| 11.                    | RACE - ASIAN   | CHAR         | 1              | 57          | 57          |
| 12.                    | RACE - NATIVE HAWAIIAN/ OTHER PACIFIC ISLANDER           | CHAR         | 1              | 58          | 58          |
| 13.                    | ETHNICITY - HISPANIC OR LATINO                           | CHAR         | 1              | 59          | 59          |
| 14.                    | STATE-SPECIFIC ELIGIBILITY CODE - MOST RECENT            | CHAR         | 6              | 60          | 65          |
| 15.                    | STATE-SPECIFIC ELIGIBILITY CODE - FOR MONTH OF SERVICE   | CHAR         | 6              | 66          | 71          |
| 16.                    | MAX UNIFORM ELIGIBILITY CODE - MOST RECENT               | CHAR         | 2              | 72          | 73          |
| 17.                    | MAX UNIFORM ELIGIBILITY CODE - FOR MONTH OF SERVICE      | CHAR         | 2              | 74          | 75          |
| 18.                    | MISSING ELIGIBILITY DATA                                 | CHAR         | 1              | 76          | 76          |
| 19.                    | MEDICARE DUAL CODE - CLAIM-BASED                         | NUM          | 1              | 77          | 77          |
| 20.                    | MEDICARE DUAL CODE - ANNUAL                              | CHAR         | 2              | 78          | 79          |
| ***                    | UTILIZATION AND PAYMENT SUMMARY REGION                   | REGION       | 202            | 80          | 281         |
| **                     | SERVICE GROUP  | GROUP        | 41             | 80          | 120         |
| 21.                    | MSIS TYPE OF SERVICE CODE                                | NUM          | 2              | 80          | 81          |
| 22.                    | MSIS TYPE OF PROGRAM CODE                                | NUM          | 1              | 82          | 82          |
| 23.                    | MAX TYPE OF SERVICE CODE                                 | NUM          | 2              | 83          | 84          |
| 24.                    | BILLING PROVIDER IDENTIFICATION NUMBER                   | CHAR         | 12             | 85          | 96          |
| 25.                    | NATIONAL PROVIDER IDENTIFIER                             | CHAR         | 12             | 97          | 108         |
| 26.                    | PROVIDER TAXONOMY  | CHAR         | 12             | 109         | 120         |
| **                     | CLAIMS AND PAYMENT GROUP                                 | GROUP        | 72             | 121         | 192         |
| 27.                    | TYPE OF CLAIM CODE                                       | CHAR         | 1              | 121         | 121         |
| 28.                    | ADJUSTMENT CODE  | NUM          | 1              | 122         | 122         |

DATA ELEMENTS WITH TYPE NUM\* ARE IN ZONED DECIMAL (ZD) FORMAT FOR SAS USERS.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)**  
**LONG-TERM CARE (LT) RECORD**

| <b>ELEMENT NUMBER:</b> | <b>ELEMENT NAME:</b>  | <b>TYPE:</b> | <b>LENGTH:</b> | <b>BEG:</b> | <b>END:</b> |
|------------------------|---|--------------|----------------|-------------|-------------|
| 29.                    | MANAGED CARE TYPE OF PLAN CODE  | NUM          | 2              | 123         | 124         |
| 30.                    | MANAGED CARE PLAN IDENTIFICATION NUMBER   | CHAR         | 12             | 125         | 136         |
| 31.                    | MEDICAID PAYMENT AMOUNT   | NUM*         | 8              | 137         | 144         |
| 32.                    | THIRD PARTY PAYMENT AMOUNT  | NUM*         | 8              | 145         | 152         |
| 33.                    | PAYMENT DATE  | NUM          | 8              | 153         | 160         |
| 34.                    | CHARGE AMOUNT   | NUM*         | 8              | 161         | 168         |
| 35.                    | PREPAID PLAN SERVICE VALUE  | NUM*         | 8              | 169         | 176         |
| 36.                    | MEDICARE COINSURANCE PAYMENT AMOUNT   | NUM*         | 8              | 177         | 184         |
| 37.                    | MEDICARE DEDUCTIBLE PAYMENT AMOUNT  | NUM*         | 8              | 185         | 192         |
| **                     | INSTITUTIONAL LONG-TERM CARE GROUP  | GROUP        | 89             | 193         | 281         |
| 38.                    | INSTITUTIONAL LONG-TERM CARE ADMISSION DATE   | NUM          | 8              | 193         | 200         |
| 39.                    | SERVICE BEGINNING DATE  | NUM          | 8              | 201         | 208         |
| 40.                    | ENDING DATE OF SERVICE  | NUM          | 8              | 209         | 216         |
| *                      | DIAGNOSIS CODE GROUP (OCCURS 5 TIMES)   | GROUP        | 40             | 217         | 256         |
| 41.                    | DIAGNOSIS CODE - FIRST DIAGNOSIS  | CHAR         | 7              | 217         | 223         |
| 42.                    | DIAGNOSIS CODE FLAG - FIRST DIAGNOSIS   | CHAR         | 1              | 224         | 224         |
| 43.                    | MENTAL HOSPITAL FOR THE AGED DAY COUNT  | NUM*         | 3              | 257         | 259         |
| 44.                    | INPATIENT PSYCHIATRIC FACILITY (AGE < 21) DAY COUNT                                 | NUM*         | 3              | 260         | 262         |
| 45.                    | INTERMEDIATE CARE FACILITY FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES DAY COUNT | NUM*         | 3              | 263         | 265         |
| 46.                    | NURSING FACILITY DAY COUNT  | NUM*         | 3              | 266         | 268         |
| 47.                    | LONG-TERM CARE LEAVE DAY COUNT  | NUM*         | 3              | 269         | 271         |
| 48.                    | PATIENT STATUS CODE   | NUM          | 2              | 272         | 273         |
| 49.                    | PATIENT LIABILITY AMOUNT  | NUM*         | 8              | 274         | 281         |

DATA ELEMENTS WITH TYPE NUM\* ARE IN ZONED DECIMAL (ZD) FORMAT FOR SAS USERS.

MEDICAID ANALYTIC EXTRACT (MAX)  
DATA ELEMENT DICTIONARY FOR  
LONG-TERM CARE RECORD (LT)

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: \*\*\*\*

ELEMENT NAME: **MEDICAID ANALYTIC EXTRACT LONG-TERM CARE RECORD**

SAS VARIABLE: NONE

TYPE: REC

LENGTH: 281 BEG: 1 END: 281

DESCRIPTION:

MEDICAID ANALYTIC EXTRACT (MAX) LONG-TERM CARE SERVICES RECORD PROVIDES INFORMATION ON SERVICES PROVIDED IN LONG-TERM CARE INSTITUTIONS FOR EACH RECIPIENT. THESE SERVICES INCLUDE NURSING FACILITY SERVICES, INTERMEDIATE CARE FACILITY SERVICES FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES, PSYCHIATRIC HOSPITALS, AND INDEPENDENT (FREE-STANDING) PSYCHIATRIC WINGS OF ACUTE CARE HOSPITALS. THE RECORDS IN THIS FILE ARE TYPICALLY WEEKLY OR MONTHLY LONG-TERM CARE CLAIMS.

THESE RECORDS REPRESENT ALL MEDICAID-COVERED SERVICES FOR THE ELIGIBLE. HOWEVER, THEY MAY NOT INCLUDE ALL LONG-TERM CARE SERVICES OR COMPLETE INFORMATION ON MEDICAID-COVERED SERVICES WHEN THE ELIGIBLE HAS OTHER HEALTH INSURANCE COVERAGE (E.G. MEDICARE AND/OR PRIVATE COVERAGE).

MSIS RECORDS WITH TYPE OF CLAIM = 4 AND/OR THOSE WITH THE FIRST CHARACTER OF THE ELIGIBLE IDENTIFICATION NUMBER HAVING VALUE "&" (SERVICE TRACKING CLAIMS) ARE EXCLUDED FROM ALL MAX FILES.

FOR A COMPLETE LIST OF TYPES OF SERVICE THAT ARE CONTAINED IN THIS FILE, SEE 'MAX TYPE OF SERVICE CODE'.

USERS SHOULD REFER TO THE "MSIS TECHNICAL SPECIFICATIONS AND DATA DICTIONARY" FOR A COMPLETE LIST OF MSIS DATA EDIT SPECIFICATIONS.

BEGINNING IN MAX 2009, WHEN AVAILABLE AND MEANINGFUL, THE INTERNAL CONTROL NUMBER (ICN) WAS USED TO RECONCILE ORIGINAL AND ADJUSTMENT CLAIMS.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: \*\*\*

ELEMENT NAME: **MEDICAID ELIGIBILITY REGION**

SAS VARIABLE: NONE

TYPE: REGION

LENGTH: 79 BEG: 1 END: 79

DESCRIPTION:

FIELDS CONTAINING ELIGIBILITY INFORMATION ADDED TO EACH SERVICE RECORD, FROM MSIS ELIGIBILITY FILES (USING 'MSIS-IDENTIFICATION-NUMBER').

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 1.

ELEMENT NAME: **MSIS IDENTIFICATION NUMBER**

SAS VARIABLE: MSIS\_ID

TYPE: CHAR

LENGTH: 20 BEG: 1 END: 20

DESCRIPTION:

UNIQUE IDENTIFICATION NUMBER USED TO IDENTIFY A MEDICAID ELIGIBLE IN THE MEDICAID STATISTICAL INFORMATION SYSTEM (MSIS).

SOURCE: MSIS ELIGIBILITY FILES: 'MSIS-IDENTIFICATION-NUMBER'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 2.

ELEMENT NAME: **STATE ABBREVIATION CODE**

SAS VARIABLE: STATE\_CD

TYPE: CHAR

LENGTH: 2 BEG: 21 END: 22

DESCRIPTION:

U. S. POSTAL SERVICE 2-CHARACTER ABBREVIATION FOR THE STATE MEDICAID AGENCY SUBMITTING THE DATA.

CODES:

- AL = ALABAMA
- AK = ALASKA
- AZ = ARIZONA
- AR = ARKANSAS
- CA = CALIFORNIA
- CO = COLORADO
- CT = CONNECTICUT
- DE = DELAWARE
- DC = DISTRICT OF COLUMBIA
- FL = FLORIDA
- GA = GEORGIA
- GU = GUAM/AMERICAN SAMOA
- HI = HAWAII
- ID = IDAHO
- IL = ILLINOIS
- IN = INDIANA
- IA = IOWA
- KS = KANSAS
- KY = KENTUCKY
- LA = LOUISIANA
- ME = MAINE
- MD = MARYLAND
- MA = MASSACHUSETTS
- MI = MICHIGAN
- MN = MINNESOTA
- MS = MISSISSIPPI
- MO = MISSOURI
- MT = MONTANA
- NE = NEBRASKA
- NV = NEVADA
- NH = NEW HAMPSHIRE
- NJ = NEW JERSEY
- NM = NEW MEXICO
- NY = NEW YORK
- NC = NORTH CAROLINA
- ND = NORTH DAKOTA
- OH = OHIO
- OK = OKLAHOMA
- OR = OREGON
- PA = PENNSYLVANIA
- PR = PUERTO RICO
- RI = RHODE ISLAND
- SC = SOUTH CAROLINA
- SD = SOUTH DAKOTA
- TN = TENNESSEE
- TX = TEXAS
- UT = UTAH
- VT = VERMONT
- VI = VIRGIN ISLANDS
- VA = VIRGINIA
- WA = WASHINGTON
- WV = WEST VIRGINIA
- WI = WISCONSIN
- WY = WYOMING

SOURCE: MSIS FILE NAME.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 3.

ELEMENT NAME: **SOCIAL SECURITY NUMBER - FROM MSIS**

SAS VARIABLE: EL\_SSN

TYPE: CHAR

LENGTH: 9 BEG: 23 END: 31

DESCRIPTION:

SOCIAL SECURITY NUMBER OF THE MEDICAID ELIGIBLE.

USER NOTE: NOT AVAILABLE FOR SOME NEW YORK ELIGIBLES IN 1999.

SOURCE: MSIS ELIGIBILITY FILES: 'SOCIAL-SECURITY-NUMBER'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 4.

ELEMENT NAME: **MEDICARE HEALTH INSURANCE CLAIM (HIC) NUMBER - FROM MSIS**

SAS VARIABLE: MDCD\_HIC\_NUM

TYPE: CHAR

LENGTH: 12 BEG: 32 END: 43

DESCRIPTION:

THE ELIGIBLE'S HEALTH INSURANCE CLAIM (HIC) NUMBER. THIS NUMBER IS APPLICABLE ONLY TO MEDICAID ELIGIBLES WHO ARE ALSO ELIGIBLE FOR MEDICARE AND IS ASSIGNED TO AN ELIGIBLE BY THE MEDICARE PROGRAM.

USER NOTE: AN ELIGIBLE'S HIC NUMBER MAY CHANGE AS HIS/HER MEDICARE ELIGIBILITY STATUS CHANGES. THE ACCURACY OF REPORTING OF HIC NUMBERS IN MEDICAID ELIGIBILITY DATA IS UNKNOWN. THIS MSIS DATA ELEMENT IS AVAILABLE BEGINNING IN 10/98.

SOURCE: MSIS ELIGIBILITY FILES: 'HIC-NUMBER'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 5.

ELEMENT NAME: **BIRTH DATE**

SAS VARIABLE: EL\_DOB

TYPE: NUM

LENGTH: 8 BEG: 44 END: 51

DESCRIPTION:

BIRTH DATE OF THE MEDICAID ELIGIBLE.

EDIT-RULES: YYYYMMDD

SOURCE: MSIS ELIGIBILITY FILES: 'DATE-OF-BIRTH'. MSIS DATES WITH 8- OR 9-FILL VALUES ARE CHANGED TO 0-FILL (ZERO-FILL).

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 6.

ELEMENT NAME: **SEX CODE**

SAS VARIABLE: EL\_SEX\_CD

TYPE: CHAR

LENGTH: 1 BEG: 52 END: 52

DESCRIPTION:

CODE INDICATING THE GENDER OF THE MEDICAID ELIGIBLE.

CODES:

F = FEMALE

M = MALE

U = UNKNOWN/ERROR

USER NOTE: THESE CODES ARE 1 (FEMALE), 2 (MALE) AND 9 (UNKNOWN) IN THE 1996-98 MSIS DATA.

SOURCE: MSIS ELIGIBILITY FILES: 'SEX-CODE'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 7.

ELEMENT NAME: **RACE/ETHNICITY CODE**

SAS VARIABLE: EL\_RACE\_ETHNCY\_CD

TYPE: CHAR

LENGTH: 1 BEG: 53 END: 53

DESCRIPTION:

CODE INDICATING THE RACE/ETHNICITY OF THE MEDICAID ELIGIBLE.

CODES:

- 1 = WHITE, NOT OF HISPANIC ORIGIN (CHANGED TO "WHITE" BEGINNING 10/98)
- 2 = BLACK, NOT OF HISPANIC ORIGIN (CHANGED TO "BLACK OR AFRICAN AMERICAN" BEGINNING 10/98)
- 3 = AMERICAN INDIAN OR ALASKA NATIVE
- 4 = ASIAN OR PACIFIC ISLANDER (CHANGED TO "ASIAN" BEGINNING 10/98)
- 5 = HISPANIC (CHANGED TO "HISPANIC OR LATINO - NO RACE INFORMATION AVAILABLE" BEGINNING 10/98)
- 6 = NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER (NEW CODE BEGINNING 10/98)
- 7 = HISPANIC OR LATINO AND ONE OR MORE RACES (NEW CODE BEGINNING 10/98)
- 8 = MORE THAN ONE RACE (HISPANIC OR LATINO NOT INDICATED) (NEW CODE BEGINNING 10/98)
- 9 = UNKNOWN

USER NOTE: SINCE SPECIFICATIONS FOR CODE VALUES = 7 AND 8 WERE NOT ISSUED UNTIL MAY 2000, THESE CODE VALUES MAY NOT APPEAR. THE METHODS OF COLLECTING INFORMATION ON RACE AND ETHNICITY DIFFER SUBSTANTIALLY ACROSS STATES AND TIME PERIODS.

SOURCE: MSIS ELIGIBILITY FILES: 'RACE-ETHNICITY-CODE'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 8.

ELEMENT NAME: **RACE - WHITE**

SAS VARIABLE: RACE\_CODE\_1

TYPE: CHAR

LENGTH: 1 BEG: 54 END: 54

DESCRIPTION:

CODE INDICATING IF THE ELIGIBLE HAS INDICATED A RACE OF WHITE.

CODES:

0 = NON-WHITE OR RACE UNKNOWN

1 = WHITE

SOURCE: MSIS ELIGIBILITY FILES: 'RACE-CODE-1'.

NOTE: IN MAX 2005, THIS VARIABLE WAS ADDED TO THE FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 9.

ELEMENT NAME: **RACE - BLACK/AFRICAN AMERICAN**

SAS VARIABLE: RACE\_CODE\_2

TYPE: CHAR

LENGTH: 1 BEG: 55 END: 55

DESCRIPTION:

CODE INDICATING IF THE ELIGIBLE HAS INDICATED A RACE OF BLACK OR AFRICAN AMERICAN.

CODES:

0 = NON-BLACK/AFRICAN AMERICAN OR RACE UNKNOWN

1 = BLACK OR AFRICAN AMERICAN

SOURCE: MSIS ELIGIBILITY FILES: 'RACE-CODE-2'.

NOTE: IN MAX 2005, THIS VARIABLE WAS ADDED TO THE FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 10.

ELEMENT NAME: **RACE - AMERICAN INDIAN/ALASKA NATIVE**

SAS VARIABLE: RACE\_CODE\_3

TYPE: CHAR

LENGTH: 1 BEG: 56 END: 56

DESCRIPTION:

CODE INDICATING IF THE ELIGIBLE HAS INDICATED A RACE OF AMERICAN INDIAN/ALASKA NATIVE.

CODES:

0 = NON-AMERICAN INDIAN/ALASKA NATIVE OR RACE UNKNOWN

1 = AMERICAN INDIAN/ALASKA NATIVE

SOURCE: MSIS ELIGIBILITY FILES: 'RACE-CODE-3'.

NOTE: IN MAX 2005, THIS VARIABLE WAS ADDED TO THE FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 11.

ELEMENT NAME: **RACE - ASIAN**

SAS VARIABLE: RACE\_CODE\_4

TYPE: CHAR

LENGTH: 1 BEG: 57 END: 57

DESCRIPTION:

CODE INDICATING IF THE ELIGIBLE HAS INDICATED A RACE OF ASIAN.

CODES:

0 = NON-ASIAN OR RACE UNKNOWN

1 = ASIAN

SOURCE: MSIS ELIGIBILITY FILES: 'RACE-CODE-4'.

NOTE: IN MAX 2005, THIS VARIABLE WAS ADDED TO THE FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 12.

ELEMENT NAME: **RACE - NATIVE HAWAIIAN/ OTHER PACIFIC ISLANDER**

SAS VARIABLE: RACE\_CODE\_5

TYPE: CHAR

LENGTH: 1 BEG: 58 END: 58

DESCRIPTION:

CODE INDICATING IF THE ELIGIBLE HAS INDICATED A RACE OF NATIVE HAWAIIAN/OTHER PACIFIC ISLANDER.

CODES:

0 = NON-NATIVE HAWAIIAN/OTHER PACIFIC ISLANDER OR RACE UNKNOWN

1 = NATIVE HAWAIIAN/OTHER PACIFIC ISLANDER

SOURCE: MSIS ELIGIBILITY FILES: 'RACE-CODE-5'.

NOTE: IN MAX 2005, THIS VARIABLE WAS ADDED TO THE FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 13.

ELEMENT NAME: **ETHNICITY - HISPANIC OR LATINO**  
SAS VARIABLE: ETHNICITY\_CODE

TYPE: CHAR LENGTH: 1 BEG: 59 END: 59

DESCRIPTION:

CODE INDICATING IF THE ELIGIBLE HAS INDICATED AN ETHNICITY OF HISPANIC OR LATINO.

CODES:

- 0 = NON-HISPANIC OR LATINO
- 1 = HISPANIC OR LATINO
- 9 = ETHNICITY UNKNOWN

SOURCE: MSIS ELIGIBILITY FILES: 'ETHNICITY-CODE'.

NOTE: IN MAX 2005, THIS VARIABLE WAS ADDED TO THE FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 14.

ELEMENT NAME: **STATE-SPECIFIC ELIGIBILITY CODE - MOST RECENT**

SAS VARIABLE: EL\_SS\_ELGBLTY\_CD\_LTST

TYPE: CHAR

LENGTH: 6 BEG: 60 END: 65

DESCRIPTION:

STATE-SPECIFIC ELIGIBILITY CODE CLASSIFICATION UNDER WHICH THE MEDICAID ELIGIBLE IS COVERED - MOST RECENT OBSERVATION.

USER NOTES: THESE SOURCE CODES ARE GENERALLY NOT APPLICABLE FOR MOST RESEARCH ACTIVITIES. THE DATA ELEMENT CHANGES OVER TIME, VARIES ACROSS STATES IN TERMS OF THE LEVEL AND TYPE OF ELIGIBILITY DESCRIBED, REQUIRES A DETAILED KNOWLEDGE OF MEDICAID ELIGIBILITY AND REQUIRES AN UNDERSTANDING OF THE IDIOSYNCRACIES OF INDIVIDUAL STATE ELIGIBILITY SYSTEMS. THESE CODES HAVE BEEN MAPPED INTO MAX UNIFORM ELIGIBILITY CODES. THEREFORE, MOST USERS WILL WANT TO USE MAX UNIFORM ELIGIBILITY CODES. THROUGH 9/98 THIS DATA ELEMENT WAS 4 CHARACTERS IN LENGTH AND IS LEFT-JUSTIFIED AND BLANK FILLED (TWO RIGHT POSITIONS). BEGINNING IN 10/98, IT IS 6 CHARACTERS IN LENGTH. THIS CODE VALUE IS APPENDED TO EACH RECORD FOR THE ELIGIBLE PERSON, FROM THE MAX PERSON SUMMARY FILE. THEREFORE, THIS CODE MAY NOT MATCH THE ELIGIBILITY GROUP IN WHICH THE PERSON WAS ENROLLED IN THE MONTH THE SERVICE WAS DELIVERED. FOR THIS REASON, SOME USERS MAY WANT TO USE THE STATE-SPECIFIC ELIGIBILITY CODE FROM THE MAX PERSON SUMMARY FILE.

SOURCE: THIS CODE WAS DERIVED BY USING MONTHLY OBSERVATIONS OF THE 'STATE-SPECIFIC ELIGIBILITY GROUP' FROM THE MAX PERSON SUMMARY FILE AND SELECTING THE FIRST MEANINGFUL CODE (NOT 0- OR 9-FILLED) BEGINNING WITH DECEMBER AND MOVING BACKWARDS IN TIME MONTH BY MONTH. IT HAS NOT BEEN RECODED FROM THE MAX PERSON SUMMARY FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 15.

ELEMENT NAME: **STATE-SPECIFIC ELIGIBILITY CODE - FOR MONTH OF SERVICE**

SAS VARIABLE: EL\_SS\_ELGBLTY\_CD\_MO

TYPE: CHAR

LENGTH: 6 BEG: 66 END: 71

DESCRIPTION:

STATE-SPECIFIC ELIGIBILITY CODE CLASSIFICATION UNDER WHICH THE MEDICAID ELIGIBLE IS COVERED - FOR THE MONTH OF SERVICE.

USER NOTES: THESE SOURCE CODES ARE GENERALLY NOT APPLICABLE FOR MOST RESEARCH ACTIVITIES. THE DATA ELEMENT CHANGES OVER TIME, VARIES ACROSS STATES IN TERMS OF THE LEVEL AND TYPE OF ELIGIBILITY DESCRIBED, REQUIRES A DETAILED KNOWLEDGE OF MEDICAID ELIGIBILITY AND REQUIRES AN UNDERSTANDING OF THE IDIOSYNCRACIES OF INDIVIDUAL STATE ELIGIBILITY SYSTEMS. THESE CODES HAVE BEEN MAPPED INTO MAX UNIFORM ELIGIBILITY CODES. THEREFORE, MOST USERS WILL WANT TO USE MAX UNIFORM ELIGIBILITY CODES. THROUGH 9/98, THIS DATA ELEMENT WAS 4 CHARACTERS IN LENGTH AND IS LEFT-JUSTIFIED AND BLANK FILLED (TWO RIGHT POSITIONS). BEGINNING IN 10/98, IT IS 6 CHARACTERS IN LENGTH. THIS CODE VALUE (FOR ENDING MONTH OF SERVICE) IS APPENDED TO EACH RECORD FOR THE ELIGIBLE PERSON, FROM THE MAX PERSON SUMMARY FILE.

SOURCE: THIS CODE WAS DERIVED BY USING MONTHLY OBSERVATIONS OF THE 'STATE-SPECIFIC ELIGIBILITY GROUP' FROM THE MAX PERSON SUMMARY FILE AND SELECTING THE MONTHLY VALUE WHICH CORRESPONDS TO THE ENDING MONTH FOR THIS SERVICE. IT IS BLANK FILLED IF NO ELIGIBILITY IS RECORDED FOR THAT MONTH.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 16.

ELEMENT NAME: **MAX UNIFORM ELIGIBILITY CODE - MOST RECENT**

SAS VARIABLE: EL\_MAX\_ELGBLTY\_CD\_LTST

TYPE: CHAR

LENGTH: 2 BEG: 72 END: 73

DESCRIPTION:

MEDICAID ANALYTIC EXTRACT (MAX) UNIFORM ELIGIBILITY CODE FOR THE MEDICAID ELIGIBLE - MOST RECENT OBSERVATION

CODES:

- 00 = NOT ELIGIBLE
- 11 = AGED, CASH
- 12 = BLIND/DISABLED, CASH
- 14 = CHILD (NOT CHILD OF UNEMPLOYED ADULT, NOT FOSTER CARE CHILD), ELIGIBLE UNDER SECTION 1931 OF THE ACT
- 15 = ADULT (NOT BASED ON UNEMPLOYMENT STATUS), ELIGIBLE UNDER SECTION 1931 OF THE ACT
- 16 = CHILD OF UNEMPLOYED ADULT, ELIGIBLE UNDER SECTION 1931 OF THE ACT
- 17 = UNEMPLOYED ADULT, ELIGIBLE UNDER SECTION 1931 OF THE ACT
- 21 = AGED, MEDICALLY NEEDY
- 22 = BLIND/DISABLED, MEDICALLY NEEDY
- 24 = CHILD, MEDICALLY NEEDY (FORMERLY AFDC CHILD, MEDICALLY NEEDY)
- 25 = ADULT, MEDICALLY NEEDY (FORMERLY AFDC ADULT, MEDICALLY NEEDY)
- 31 = AGED, POVERTY
- 32 = BLIND/DISABLED, POVERTY
- 34 = CHILD, POVERTY (INCLUDES MEDICAID EXPANSION CHIP CHILDREN)
- 35 = ADULT, POVERTY
- 3A = INDIVIDUAL COVERED UNDER THE BREAST AND CERVICAL CANCER PREVENTION ACT OF 2000, POVERTY
- 41 = OTHER AGED
- 42 = OTHER BLIND/DISABLED
- 44 = OTHER CHILD
- 45 = OTHER ADULT
- 48 = FOSTER CARE CHILD
- 51 = AGED, SECTION 1115 DEMONSTRATION EXPANSION
- 52 = BLIND/DISABLED, SECTION 1115 DEMONSTRATION EXPANSION
- 54 = CHILD, SECTION 1115 DEMONSTRATION EXPANSION
- 55 = ADULT, SECTION 1115 DEMONSTRATION EXPANSION
- 99 = UNKNOWN ELIGIBILITY

USER NOTE: MSIS 'MAINTENANCE-ASSISTANCE-STATUS' (MAS) IS IN POSITION #1 AND 'BASIS-OF-ELIGIBILITY' (BOE) IS IN POSITION #2. CODING IS THE SAME AS IN 1996-98 MAX FILES, EXCEPT THAT VALUES 51-55 ARE ADDED FOR 1999 AND VALUE 3A IS ADDED FOR 2000. THERE MAY BE SMALL NUMBERS OF RECORDS WITH INCONSISTENT VALUES BECAUSE MSIS HAS NO MAS/BOE CONSISTENCY CHECKS. PRIOR TO THE END OF THE AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC) PROGRAM, GROUPS 14-17 WERE AFDC CASH RECIPIENTS.

SOURCE: THIS CODE IS EXTRACTED FROM 'MAX UNIFORM ELIGIBILITY CODE - MOST RECENT' IN THE MAX PERSON SUMMARY FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 17.

ELEMENT NAME: **MAX UNIFORM ELIGIBILITY CODE - FOR MONTH OF SERVICE**

SAS VARIABLE: EL\_MAX\_ELGBLTY\_CD\_MO

TYPE: CHAR

LENGTH: 2 BEG: 74 END: 75

DESCRIPTION:

MEDICAID ANALYTIC EXTRACT (MAX) UNIFORM ELIGIBILITY CODE FOR THE MEDICAID ELIGIBLE - FOR THE MONTH OF SERVICE.

CODES:

- 00 = NOT ELIGIBLE
- 11 = AGED, CASH
- 12 = BLIND/DISABLED, CASH
- 14 = CHILD (NOT CHILD OF UNEMPLOYED ADULT, NOT FOSTER CARE CHILD), ELIGIBLE UNDER SECTION 1931 OF THE ACT
- 15 = ADULT (NOT BASED ON UNEMPLOYMENT STATUS), ELIGIBLE UNDER SECTION 1931 OF THE ACT
- 16 = CHILD OF UNEMPLOYED ADULT, ELIGIBLE UNDER SECTION 1931 OF THE ACT
- 17 = UNEMPLOYED ADULT, ELIGIBLE UNDER SECTION 1931 OF THE ACT
- 21 = AGED, MEDICALLY NEEDY
- 22 = BLIND/DISABLED, MEDICALLY NEEDY
- 24 = CHILD, MEDICALLY NEEDY (FORMERLY AFDC CHILD, MEDICALLY NEEDY)
- 25 = ADULT, MEDICALLY NEEDY (FORMERLY AFDC ADULT, MEDICALLY NEEDY)
- 31 = AGED, POVERTY
- 32 = BLIND/DISABLED, POVERTY
- 34 = CHILD, POVERTY (INCLUDES MEDICAID EXPANSION CHIP CHILDREN)
- 35 = ADULT, POVERTY
- 3A = INDIVIDUAL COVERED UNDER THE BREAST AND CERVICAL CANCER PREVENTION ACT OF 2000, POVERTY
- 41 = OTHER AGED
- 42 = OTHER BLIND/DISABLED
- 44 = OTHER CHILD
- 45 = OTHER ADULT
- 48 = FOSTER CARE CHILD
- 51 = AGED, SECTION 1115 DEMONSTRATION EXPANSION
- 52 = BLIND/DISABLED, SECTION 1115 DEMONSTRATION EXPANSION
- 54 = CHILD, SECTION 1115 DEMONSTRATION EXPANSION
- 55 = ADULT, SECTION 1115 DEMONSTRATION EXPANSION
- 99 = UNKNOWN ELIGIBILITY

USER NOTE: MSIS 'MAINTENANCE-ASSISTANCE-STATUS' (MAS) IS POSITION #1 AND 'BASIS-OF-ELIGIBILITY' (BOE) IS IN POSITION #2. CODING IS THE SAME AS IN 1996-98 MAX FILES, EXCEPT THAT VALUES 51-55 ARE ADDED FOR 1999 AND VALUE 3A IS ADDED FOR 2000. THERE MAY BE SMALL NUMBERS OF RECORDS WITH INCONSISTENT VALUES BECAUSE MSIS HAS NO MAS/BOE CONSISTENCY CHECKS. PRIOR TO THE END OF THE AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC) PROGRAM, GROUPS 14-17 WERE AFDC CASH RECIPIENTS.

SOURCE: THIS CODE WAS DERIVED BY USING MONTHLY OBSERVATIONS OF 'MONTHLY MAX UNIFORM ELIGIBILITY GROUP' IN THE MAX PERSON SUMMARY FILE AND SELECTING THE MONTHLY VALUE WHICH CORRESPONDS TO THE ENDING MONTH FOR THIS SERVICE. IT IS BLANK FILLED IF NO ELIGIBILITY IS RECORDED FOR THAT MONTH.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 18.

ELEMENT NAME: **MISSING ELIGIBILITY DATA**

SAS VARIABLE: MSNG\_ELG\_DATA

TYPE: CHAR

LENGTH: 1 BEG: 76 END: 76

DESCRIPTION:

CODE INDICATING A PERSON FOR WHOM NO MONTHS OF ENROLLMENT IN MEDICAID WERE FOUND.

CODES:

BLANK = MEDICAID ENROLLMENT MONTHS WERE FOUND.

1 = NEITHER MEDICAID ENROLLMENT MONTHS NOR S-CHIP (CHIP CODE = 3) ENROLLMENT MONTHS WERE FOUND.

2 = S-CHIP ENROLLMENT MONTHS (CHIP CODE = 3) WERE FOUND, BUT NO MEDICAID ENROLLMENT MONTHS WERE FOUND.

USER NOTES: MONTHS OF MEDICAID ENROLLMENT ARE DEFINED AS MONTHS WITH MSIS MASBOE VALUES 11-17, 21-25, 31-35, 3A, 41-45, 48 OR 51-55. CHILDREN WITH S-CHIP ONLY ENROLLMENT (CHIP CODE = 3) ARE INCLUDED BECAUSE THEY DO NOT HAVE ANY MONTHS OF MEDICAID ENROLLMENT.

SOURCE: RECODED USING MSIS ELIGIBILITY AND CLAIMS FILES.

NOTE: IN MAX 2005, THIS VARIABLE WAS ADDED TO THE FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 19.

ELEMENT NAME: **MEDICARE DUAL CODE - CLAIM-BASED**

SAS VARIABLE: EL\_MDCR\_XOVR\_CLM\_BSD\_CD

TYPE: NUM

LENGTH: 1 BEG: 77 END: 77

DESCRIPTION:

CODE INDICATING THAT THE ELIGIBLE WAS COVERED BY MEDICARE WHEN THIS SERVICE WAS RENDERED.

CODES:

0 = NO MEDICARE DEDUCTIBLE OR COINSURANCE PAID BY MEDICAID ON THIS SERVICE

1 = MEDICARE DEDUCTIBLE OR COINSURANCE PAID BY MEDICAID ON THIS SERVICE

SOURCE: MSIS DATA ELEMENTS: 'MEDICARE-DEDUCTIBLE-PAYMENT' AND 'MEDICARE-COINSURANCE-PAYMENT'. IF EITHER THE MEDICARE DEDUCTIBLE OR THE MEDICARE COINSURANCE AMOUNT IS > \$0, THE CODE = 1, OTHERWISE THE CODE = 0.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 20.

ELEMENT NAME: **MEDICARE DUAL CODE - ANNUAL**

SAS VARIABLE: EL\_MDCR\_DUAL\_ANN

TYPE: CHAR

LENGTH: 2 BEG: 78 END: 79

DESCRIPTION:

CODE INDICATING THAT THE ELIGIBLE IS COVERED BY MEDICARE (KNOWN AS DUAL OR MEDICARE ELIGIBILITY), ACCORDING TO MEDICAID (MSIS), MEDICARE (EDB) OR BOTH IN THE CALENDAR YEAR.

CODES:

- 00 = IN MSIS, ELIGIBLE IS NOT A MEDICARE BENEFICIARY
- 01 = IN MSIS, ELIGIBLE IS ENTITLED TO MEDICARE-QMB ONLY
- 02 = IN MSIS, ELIGIBLE IS ENTITLED TO MEDICARE-QMB AND FULL MEDICAID COVERAGE
- 03 = IN MSIS, ELIGIBLE IS ENTITLED TO MEDICARE-SLMB ONLY
- 04 = IN MSIS, ELIGIBLE IS ENTITLED TO MEDICARE-SLMB AND FULL MEDICAID COVERAGE
- 05 = IN MSIS, ELIGIBLE IS ENTITLED TO MEDICARE-QDWI
- 06 = IN MSIS, ELIGIBLE IS ENTITLED TO MEDICARE-QUALIFYING INDIVIDUALS (1)
- 07 = IN MSIS, ELIGIBLE IS ENTITLED TO MEDICARE-QUALIFYING INDIVIDUALS (2)
- 08 = IN MSIS, ELIGIBLE IS ENTITLED TO MEDICARE-OTHER DUAL ELIGIBLES
- 09 = IN MSIS, ELIGIBLE IS ENTITLED TO MEDICARE-DUAL ELIGIBILITY CATEGORY UNKNOWN
- 10 = IN MSIS, S-CHIP ELIGIBLE IS ENTITLED TO MEDICARE
- 50 = A RECORD WAS FOUND IN THE MEDICARE ENROLLMENT DATA BASE (EDB) FOR THE ELIGIBLE AND CODES 01-09 DO NOT APPLY
- 51 = A RECORD WAS FOUND IN THE MEDICARE ENROLLMENT DATA BASE (EDB) FOR THE ELIGIBLE AND CODE 01 APPLIES
- 52 = A RECORD WAS FOUND IN THE MEDICARE ENROLLMENT DATA BASE (EDB) FOR THE ELIGIBLE AND CODE 02 APPLIES
- 53 = A RECORD WAS FOUND IN THE MEDICARE ENROLLMENT DATA BASE (EDB) FOR THE ELIGIBLE AND CODE 03 APPLIES
- 54 = A RECORD WAS FOUND IN THE MEDICARE ENROLLMENT DATA BASE (EDB) FOR THE ELIGIBLE AND CODE 04 APPLIES
- 55 = A RECORD WAS FOUND IN THE MEDICARE ENROLLMENT DATA BASE (EDB) FOR THE ELIGIBLE AND CODE 05 APPLIES
- 56 = A RECORD WAS FOUND IN THE MEDICARE ENROLLMENT DATA BASE (EDB) FOR THE ELIGIBLE AND CODE 06 APPLIES
- 57 = A RECORD WAS FOUND IN THE MEDICARE ENROLLMENT DATA BASE (EDB) FOR THE ELIGIBLE AND CODE 07 APPLIES
- 58 = A RECORD WAS FOUND IN THE MEDICARE ENROLLMENT DATA BASE (EDB) FOR THE ELIGIBLE AND CODE 08 APPLIES
- 59 = A RECORD WAS FOUND IN THE MEDICARE ENROLLMENT DATA BASE (EDB) FOR THE ELIGIBLE AND CODE 09 APPLIES
- 60 = A RECORD WAS FOUND IN THE MEDICARE ENROLLMENT DATA BASE (EDB) FOR THE S-CHIP ELIGIBLE AND CODE 10 APPLIES
- 99 = IN MSIS, ELIGIBLE'S MEDICARE STATUS IS UNKNOWN

USER NOTE: THE ANNUAL DUAL CODE IS EQUAL TO THE LATEST (MOST RECENT) QUARTERLY DUAL CODE > '00' (BEGINNING WITH THE LAST QUARTER AND MOVING BACKWARDS IN TIME QUARTER BY QUARTER). IF NONE OF THE QUARTERS HAVE DUAL CODE > '00', THE ANNUAL DUAL CODE IS SET TO '00'. IF THE PERSON IS ELIGIBLE FOR MEDICAID AND ENROLLED IN THE MEDICARE EDB IN AT LEAST ONE MONTH OF THE YEAR, A '5' IS MOVED TO THE FIRST POSITION (I.E. VALUES 50-59). IF THE PERSON HAS CLAIMS BUT NO ELIGIBILITY RECORD, THE ANNUAL DUAL CODE IS SET TO '99'.

SOURCE: THIS DATA ELEMENT IS TAKEN FROM THE MAX PERSON SUMMARY FILE.

NOTE: IN MAX 2005, THIS VARIABLE WAS MODIFIED FROM TYPE NUMERIC TO CHARACTER.

NOTE: IN MAX 2009, VALUES '10' AND '60' WERE ADDED TO THE FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: \*\*\*

ELEMENT NAME: **UTILIZATION AND PAYMENT SUMMARY REGION**

SAS VARIABLE: NONE

TYPE: REGION

LENGTH: 202 BEG: 80 END: 281

DESCRIPTION:

DETAILED INFORMATION FROM MSIS CLAIMS ON THE SERVICE PROVIDED.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: \*\*

ELEMENT NAME: **SERVICE GROUP**

SAS VARIABLE: NONE

TYPE: GROUP

LENGTH: 41    BEG: 80    END: 120

DESCRIPTION:

DETAILED INFORMATION ON THE TYPE OF SERVICE, PLACE OF SERVICE AND PROVIDER IDENTIFICATION.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 21.

ELEMENT NAME: **MSIS TYPE OF SERVICE CODE**

SAS VARIABLE: MSIS\_TOS

TYPE: NUM

LENGTH: 2 BEG: 80 END: 81

DESCRIPTION:

CODE INDICATING THE MEDICAID STATISTICAL INFORMATION SYSTEM (MSIS) TYPE OF SERVICE. EXPECTED MSIS TYPES OF SERVICE FOR THIS FILE ARE:

- 02 = MENTAL HOSPITAL SERVICES FOR THE AGED
- 04 = INPATIENT PSYCHIATRIC FACILITY FOR INDIVIDUALS UNDER THE AGE OF 21
- 05 = INTERMEDIATE CARE FACILITY (ICF) FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES
- 07 = NURSING FACILITY SERVICES (NFS) - ALL OTHER

COMPLETE MSIS TYPE OF SERVICE CODES LIST:

- 01 = INPATIENT HOSPITAL
- 02 = MENTAL HOSPITAL SERVICES FOR THE AGED
- 04 = INPATIENT PSYCHIATRIC FACILITY FOR INDIVIDUALS UNDER THE AGE OF 21
- 05 = INTERMEDIATE CARE FACILITY (ICF) FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES
- 07 = NURSING FACILITY SERVICES (NFS) - ALL OTHER
- 08 = PHYSICIANS
- 09 = DENTAL
- 10 = OTHER PRACTITIONERS
- 11 = OUTPATIENT HOSPITAL
- 12 = CLINIC
- 13 = HOME HEALTH
- 15 = LAB AND X-RAY
- 16 = PRESCRIBED DRUGS
- 19 = OTHER SERVICES
- 20 = CAPITATED PAYMENTS TO HMO, HIO, OR PACE PLANS
- 21 = CAPITATED PAYMENTS TO PREPAID HEALTH PLANS - PHPs
- 22 = CAPITATED PAYMENTS FOR PRIMARY CARE CASE MANAGEMENT - PCCM
- 23 = CAPITATED PAYMENTS TO PRIVATE HEALTH INSURANCE - PHI
- 24 = STERILIZATIONS
- 25 = ABORTIONS
- 26 = TRANSPORTATION SERVICES
- 30 = PERSONAL CARE SERVICES
- 31 = TARGETED CASE MANAGEMENT
- 33 = REHABILITATION SERVICES
- 34 = PT, OT, SPEECH, HEARING SERVICES
- 35 = HOSPICE BENEFITS
- 36 = NURSE MIDWIFE SERVICES
- 37 = NURSE PRACTITIONER SERVICES
- 38 = PRIVATE DUTY NURSING
- 39 = RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS
- 99 = UNKNOWN

USER NOTE: THE FOLLOWING CODES ARE INVALID: 03, 06, 14, 17, 18, 23, 27,28, 29, 32 AND 40. BEGINNING IN 10/98, MSIS IDENTIFIED EARLY PERIODIC SCREENING, DIAGNOSIS, AND TREATMENT (EPSDT); FAMILY PLANNING; RURAL HEALTH CLINIC; FEDERALLY QUALIFIED HEALTH CENTERS (FQHCs); INDIAN HEALTH; HOME AND COMMUNITY-BASED CARE FOR DISABLED, ELDERLY AND INDIVIDUALS AGE 65 AND OLDER; AND HOME AND COMMUNITY-BASED CARE WAIVER SERVICES USING A NEW DATA ELEMENT, 'PROGRAM-TYPE'. A SUBSTANTIAL NUMBER OF NEW MSIS TYPE OF SERVICE CODES WERE ADDED IN FISCAL YEAR 1998.

SOURCE: MSIS CLAIMS FILE: 'TYPE-OF-SERVICE'.

NOTE: IN MAX 2008, A TYPOGRAPHICAL ERROR WAS CORRECTED -- VALUE 20 NOW INCLUDES PACE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 22.

ELEMENT NAME: **MSIS TYPE OF PROGRAM CODE**

SAS VARIABLE: MSIS\_TOP

TYPE: NUM

LENGTH: 1 BEG: 82 END: 82

DESCRIPTION:

CODE INDICATING THE SPECIAL MEDICAID PROGRAM UNDER WHICH THE SERVICE WAS PROVIDED.

CODES:

- 0 = NO SPECIAL PROGRAM
- 1 = EARLY PERIODIC SCREENING DIAGNOSIS AND TREATMENT (EPSDT)
- 2 = FAMILY PLANNING
- 3 = RURAL HEALTH CLINIC
- 4 = FEDERALLY QUALIFIED HEALTH CENTERS (FQHCs)
- 5 = INDIAN HEALTH SERVICES
- 6 = HOME AND COMMUNITY-BASED CARE FOR DISABLED ELDERLY AND INDIVIDUALS AGE 65 AND OLDER
- 7 = HOME AND COMMUNITY-BASED CARE WAIVER SERVICES
- 9 = UNKNOWN

USER NOTE: UNDER EPSDT REQUIREMENTS, STATES MUST PROVIDE HEALTH SCREENING, VISION, HEARING AND DENTAL SERVICES TO CHILDREN UNDER THE AGE OF 21. THESE SERVICES MUST BE PROVIDED AT INTERVALS TO MEET RECOGNIZED STANDARDS OF MEDICAL AND DENTAL PRACTICE AND OTHER INTERVALS TO DETERMINE IF PHYSICAL OR MENTAL ILLNESSES OR CONDITIONS EXIST. STATES MUST ALSO PROVIDE ANY SERVICE NEEDED TO TREAT AN ILLNESS OR CONDITION IDENTIFIED BY A SCREEN (TO THE EXTENT THAT A SERVICE IS PERMITTED UNDER MEDICAID LAW), REGARDLESS OF WHETHER THE SERVICE IS OTHERWISE INCLUDED UNDER THE STATE MEDICAID PLAN. ALTHOUGH EPSDT MAY BE VIEWED AS A PROGRAM BY SOME, IT CAN BE MORE ACCURATELY DESCRIBED AS A GROUP OF SERVICES, WITH A STRONG EMPHASIS ON PREVENTIVE CARE. HOWEVER, THERE IS NO STANDARD DEFINITION OF EPSDT SERVICES AND THERE ARE NO STANDARD REPORTING REQUIREMENTS FOR EPSDT SERVICES IN MEDICAID DATA SYSTEMS. THEREFORE, THERE IS SUBSTANTIAL VARIATION IN REPORTING FOR EPSDT ACROSS STATES. FOR THESE REASONS, USE OF 'MSIS TYPE OF PROGRAM CODE' = 1 (EPSDT) IS UNRELIABLE FOR CROSS-STATE COMPARISONS OR DEVELOPMENT OF NATIONAL STATISTICS. EXTREME CAUTION SHOULD BE EXERCISED IN ATTRIBUTING MEANING TO THIS CODE VALUE.

SOURCE: MSIS CLAIMS FILE: 'PROGRAM-TYPE'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 23.

ELEMENT NAME: **MAX TYPE OF SERVICE CODE**

SAS VARIABLE: MAX\_TOS

TYPE: NUM

LENGTH: 2 BEG: 83 END: 84

## DESCRIPTION:

CODE INDICATING THE MEDICAID ANALYTIC EXTRACT (MAX) TYPE OF SERVICE FOR THIS RECORD. EXPECTED MAX TYPES OF SERVICE FOR THIS FILE ARE:

02 = MENTAL HOSPITAL SERVICES FOR THE AGED  
 04 = INPATIENT PSYCHIATRIC FACILITY FOR INDIVIDUALS UNDER THE AGE OF 21  
 05 = INTERMEDIATE CARE FACILITY (ICF) FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES  
 07 = NURSING FACILITY SERVICES (NFS) - ALL OTHER

## COMPLETE MAX TYPE OF SERVICE CODES LIST:

01 = INPATIENT HOSPITAL  
 02 = MENTAL HOSPITAL SERVICES FOR THE AGED  
 04 = INPATIENT PSYCHIATRIC FACILITY FOR INDIVIDUALS UNDER THE AGE OF 21  
 05 = INTERMEDIATE CARE FACILITY (ICF) FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES  
 07 = NURSING FACILITY SERVICES (NFS) - ALL OTHER  
 08 = PHYSICIANS  
 09 = DENTAL  
 10 = OTHER PRACTITIONERS  
 11 = OUTPATIENT HOSPITAL  
 12 = CLINIC  
 13 = HOME HEALTH  
 15 = LAB AND X-RAY  
 16 = DRUGS  
 19 = OTHER SERVICES  
 20 = CAPITATED PAYMENTS TO HMO, HIO, OR PACE PLANS  
 21 = CAPITATED PAYMENTS TO PREPAID HEALTH PLANS - PHPs  
 22 = CAPITATED PAYMENTS FOR PRIMARY CARE CASE MANAGEMENT - PCCM  
 23 = CAPITATED PAYMENTS TO PRIVATE HEALTH INSURANCE - PHI  
 24 = STERILIZATIONS  
 25 = ABORTIONS  
 26 = TRANSPORTATION SERVICES  
 30 = PERSONAL CARE SERVICES  
 31 = TARGETED CASE MANAGEMENT  
 33 = REHABILITATION SERVICES  
 34 = PT, OT, SPEECH, HEARING SERVICES  
 35 = HOSPICE BENEFITS  
 36 = NURSE MIDWIFE SERVICES  
 37 = NURSE PRACTITIONER SERVICES  
 38 = PRIVATE DUTY NURSING  
 39 = RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS  
 51 = DURABLE MEDICAL EQUIPMENT AND SUPPLIES (INCLUDING EMERGENCY RESPONSE SYSTEMS AND HOME MODIFICATIONS)  
 52 = RESIDENTIAL CARE (DEFINITION CHANGED FOR 2003 AND LATER YEARS - ADDITIONAL INFORMATION IS AVAILABLE ON REQUEST)  
 53 = PSYCHIATRIC SERVICES (EXCLUDING ADULT DAY CARE)  
 54 = ADULT DAY CARE  
 99 = UNKNOWN

USER NOTE: THE FOLLOWING CODES ARE INVALID: 03, 06, 14, 17, 18, 23, 27, 28, 29, 32 AND 40.

BEGINNING IN 10/98, MSIS IDENTIFIED EARLY PERIODIC SCREENING, DIAGNOSIS, AND TREATMENT (EPSDT); FAMILY PLANNING; RURAL HEALTH CLINIC; FEDERALLY QUALIFIED HEALTH CENTERS (FQHCs); INDIAN HEALTH; HOME AND COMMUNITY-BASED CARE FOR DISABLED, ELDERLY AND INDIVIDUALS AGE 65 AND OLDER; AND HOME AND COMMUNITY-BASED CARE WAIVER SERVICES USING A NEW DATA ELEMENT, 'PROGRAM-TYPE'.

A SUBSTANTIAL NUMBER OF NEW MSIS TYPE OF SERVICE CODES WERE ADDED IN FISCAL YEAR 1998.

THE FOLLOWING TYPES OF SERVICE ARE DEFINED IN THE MAX PROCESS USING STATE PROCEDURE (SERVICE) CODES:

51 = DURABLE MEDICAL EQUIPMENT AND SUPPLIES (INCLUDING EMERGENCY RESPONSE SYSTEMS AND HOME MODIFICATIONS)  
 52 = RESIDENTIAL CARE (DEFINITION CHANGED FOR 2003 AND LATER YEARS - ADDITIONAL INFORMATION IS AVAILABLE ON REQUEST)  
 53 = PSYCHIATRIC SERVICES (EXCLUDING ADULT DAY CARE)  
 54 = ADULT DAY CARE

SOURCE: MSIS CLAIMS FILE: 'TYPE-OF-SERVICE' EXCEPT FOR CODE VALUES 51-54 AS NOTED ABOVE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

NOTE: IN MAX 2008, A TYPOGRAPHICAL ERROR WAS CORRECTED -- VALUE 20 NOW INCLUDES PACE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 24.

ELEMENT NAME: **BILLING PROVIDER IDENTIFICATION NUMBER**

SAS VARIABLE: PRVDR\_ID\_NMBR

TYPE: CHAR

LENGTH: 12 BEG: 85 END: 96

DESCRIPTION:

STATE ASSIGNED UNIQUE IDENTIFICATION NUMBER FOR THE BILLING PROVIDER.

SOURCE: MSIS CLAIMS FILE: 'PROVIDER-ID-NUMBER-BILLING'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 25.

ELEMENT NAME: **NATIONAL PROVIDER IDENTIFIER**

SAS VARIABLE: NPI

TYPE: CHAR

LENGTH: 12 BEG: 97 END: 108

DESCRIPTION:

NATIONAL PROVIDER IDENTIFIER OF THE INSTITUTION BILLING/CARING FOR THE BENEFICIARY.

SOURCE: MSIS CLAIMS FILE: 'NATIONAL-PROVIDER-ID'.

NOTE: IN MAX 2005, THIS VARIABLE WAS ADDED TO THE FILE.

NOTE: IN MAX 2005-2008, THIS VARIABLE WAS 9-FILLED.

NOTE: IN MAX 2009, THIS VARIABLE WAS NO LONGER 9-FILLED.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 26.

ELEMENT NAME: **PROVIDER TAXONOMY**

SAS VARIABLE: TAXONOMY

TYPE: CHAR

LENGTH: 12 BEG: 109 END: 120

DESCRIPTION:

A NATIONAL HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT (HIPAA)-COMPLIANT CODE THAT DESCRIBES THE PROVIDER SPECIALTY OR INSTITUTION TYPE OF THE INSTITUTION BILLING/CARING FOR THE BENEFICIARY.

SOURCE: MSIS CLAIMS FILE: 'PROVIDER-TAXONOMY'.

NOTE: IN MAX 2005, THIS VARIABLE WAS ADDED TO THE FILE.

NOTE: IN MAX 2005-2008, THIS VARIABLE WAS 9-FILLED.

NOTE: IN MAX 2009, THIS VARIABLE WAS NO LONGER 9-FILLED.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: \*\*

ELEMENT NAME: **CLAIMS AND PAYMENT GROUP**

SAS VARIABLE: NONE

TYPE: GROUP

LENGTH: 72 BEG: 121 END: 192

DESCRIPTION:

DETAILED DATA FROM MSIS CLAIMS ON TYPE OF CLAIM, TYPE OF COVERAGE, PAYMENTS AND CHARGES FROM MSIS CLAIMS.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 27.

ELEMENT NAME: **TYPE OF CLAIM CODE**

SAS VARIABLE: TYPE\_CLM\_CD

TYPE: CHAR

LENGTH: 1 BEG: 121 END: 121

DESCRIPTION:

CODE INDICATING THE TYPE OF CLAIM.

CODES:

1 = A CURRENT FEE-FOR-SERVICE CLAIM FOR MEDICAL SERVICES.

2 = CAPITATED PAYMENT.

3 = ENCOUNTER (A.K.A. "DUMMY") RECORD THAT SIMULATES A BILL FOR A SERVICE RENDERED TO A PATIENT COVERED UNDER SOME FORM OF CAPITATION PLAN.

4 = A 'SERVICE TRACKING CLAIM' THAT DOCUMENTS SERVICES RECEIVED BY AN INDIVIDUAL PATIENT, WHEN THE STATE ACCEPTS A LUMP SUM BILL FROM A PROVIDER THAT COVERED SIMILAR SERVICES DELIVERED TO MORE THAN ONE PATIENT, SUCH AS GROUP SCREENING FOR EARLY PERIODIC SCREENING, DIAGNOSIS, AND TREATMENT (EPSDT).

5 = SUPPLEMENTAL PAYMENT (ABOVE CAPITATION FEE OR ABOVE NEGOTIATED RATE) (E.G. FEDERALLY QUALIFIED HEALTH CENTER (FQHC) ADDITIONAL REIMBURSEMENT).

9 = UNKNOWN.

A = S-CHIP CLAIM: A CURRENT FEE-FOR-SERVICE CLAIM FOR MEDICAL SERVICES.

B = S-CHIP CLAIM: CAPITATED PAYMENT.

C = S-CHIP CLAIM: ENCOUNTER (A.K.A. "DUMMY") RECORD THAT SIMULATES A BILL FOR A SERVICE RENDERED TO A PATIENT COVERED UNDER SOME FORM OF CAPITATION PLAN.

D = S-CHIP CLAIM: A 'SERVICE TRACKING CLAIM' THAT DOCUMENTS SERVICES RECEIVED BY AN INDIVIDUAL PATIENT, WHEN THE STATE ACCEPTS A LUMP SUM BILL FROM A PROVIDER THAT COVERED SIMILAR SERVICES DELIVERED TO MORE THAN ONE PATIENT, SUCH AS GROUP SCREENING FOR EPSDT.

E = S-CHIP CLAIM: SUPPLEMENTAL PAYMENT (ABOVE CAPITATION FEE OR ABOVE NEGOTIATED RATE) (E.G. FQHC ADDITIONAL REIMBURSEMENT).

USER NOTE: VOIDED CLAIMS ARE NOT RETAINED IN MAX AS \$0 PAID CLAIMS.

SOURCE: MSIS CLAIMS FILE: 'TYPE-OF-CLAIM'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 28.

ELEMENT NAME: **ADJUSTMENT CODE**

SAS VARIABLE: ADJUST\_CD

TYPE: NUM

LENGTH: 1 BEG: 122 END: 122

DESCRIPTION:

CODE INDICATING IF THE CLAIMS FOR THIS SERVICE WERE ONLY ORIGINAL SUBMISSIONS, INCLUDED ADJUSTMENTS OF ANY TYPE OR IF ONE OR MORE ORIGINAL SUBMISSIONS WAS MISSING.

CODES:

- 0 = NO ADJUSTMENT OF CLAIMS WAS REQUIRED, SINCE ALL CLAIMS FOR THIS RECORD WERE ORIGINAL CLAIMS (ALL CLAIMS FOR THIS RECORD HAD VALUE = 0 IN THE MSIS DATA ELEMENT 'ADJUSTMENT-INDICATOR'). IN THIS CASE, ORIGINAL CLAIMS WERE COMBINED FOR THIS RECORD.
- 1 = THIS RECORD REPRESENTS A CLAIMS SET WHERE IT WAS POSSIBLE TO CORRECTLY COMPLETE THE ADJUSTMENT PROCESS, BY COMBINING ORIGINAL AND ADJUSTMENT CLAIMS FOR THIS RECORD. THIS MEANS THAT THERE WAS AT LEAST ONE ORIGINAL CLAIM AND AT LEAST ONE ADJUSTMENT CLAIM IN THE SET OF CLAIMS FOR THIS RECORD (AT LEAST ONE CLAIM FOR THIS RECORD HAD VALUE = 0 IN THE MSIS DATA ELEMENT 'ADJUSTMENT-INDICATOR' AND AT LEAST ONE CLAIM FOR THIS RECORD HAD A VALUE OTHER THAN 0 IN THE MSIS DATA ELEMENT 'ADJUSTMENT-INDICATOR').
- 2 = THIS RECORD REPRESENTS A CLAIMS SET WHERE IT WAS NOT POSSIBLE TO CORRECTLY COMPLETE THE ADJUSTMENT PROCESS (NONE OF THE CLAIMS FOR THIS RECORD HAD A VALUE = 0 IN THE MSIS DATA ELEMENT 'ADJUSTMENT-INDICATOR').

SOURCE: RECODED USING THE MSIS CLAIMS FILES DATA ELEMENT: 'ADJUSTMENT-INDICATOR'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 29.

ELEMENT NAME: **MANAGED CARE TYPE OF PLAN CODE**

SAS VARIABLE: PHP\_TYPE

TYPE: NUM

LENGTH: 2 BEG: 123 END: 124

DESCRIPTION:

CODE INDICATING THE TYPE OF MANAGED CARE PLAN, IF ANY, UNDER WHICH THE NON-FEE-FOR-SERVICE ENCOUNTER WAS PROVIDED.

CODES:

- 00 = INDIVIDUAL WAS NOT ELIGIBLE FOR MEDICAID THIS MONTH.
- 01 = ELIGIBLE IS ENROLLED IN A MEDICAL OR COMPREHENSIVE MANAGED CARE PLAN THIS MONTH (E.G. HMO).
- 02 = ELIGIBLE IS ENROLLED IN A DENTAL MANAGED CARE PLAN THIS MONTH.
- 03 = ELIGIBLE IS ENROLLED IN A BEHAVIORAL MANAGED CARE PLAN THIS MONTH.
- 04 = ELIGIBLE IS ENROLLED IN A PRENATAL/DELIVERY MANAGED CARE PLAN THIS MONTH.
- 05 = ELIGIBLE IS ENROLLED IN A LONG-TERM CARE MANAGED CARE PLAN THIS MONTH.
- 06 = ELIGIBLE IS ENROLLED IN A PROGRAM FOR ALL-INCLUSIVE CARE FOR THE ELDERLY (PACE) THIS MONTH.
- 07 = ELIGIBLE IS ENROLLED IN A PRIMARY CARE CASE MANAGEMENT MANAGED CARE PLAN THIS MONTH.
- 08 = ELIGIBLE IS ENROLLED IN AN OTHER MANAGED CARE PLAN THIS MONTH.
- 77 = THIS RECORD IS AN ENCOUNTER RECORD, BUT THERE WAS NO MATCH BETWEEN THE 'MANAGED CARE PLAN IDENTIFICATION NUMBER' AND THE PLAN IDENTIFIERS IN THE ELIGIBILITY RECORD FOR THIS PERSON.
- 88 = NOT APPLICABLE, THIS RECORD IS NOT AN ENCOUNTER RECORD OR THIS RECORD'S PLAN ID IS 8-FILLED.
- 99 = ELIGIBLE'S MANAGED CARE PLAN STATUS IS UNKNOWN.

USER NOTE: THIS DATA ELEMENT IS 8-FILLED FOR NON-ENCOUNTER RECORDS.

IN MAX 2010, VALUE 66 WAS DELETED.

IN MAX 2010, WE REVISED THE ALGORITHM TO LOOK FOR THE CLAIM'S PLAN ID IN ALL FOUR PLANS IN ALL 12 MONTHS OF ELIGIBILITY RATHER THAN LOOK ONLY IN THE SERVICE END MONTH.

SOURCE: MSIS ELIGIBILITY FILE, BY MATCHING THE ELIGIBLE'S MSIS 'PLAN-ID-NUMBER' FROM THE CLAIM(S) TO THE ELIGIBLE'S ELIGIBILITY RECORD FOR THE MONTH OF THE ENCOUNTER RECORD. SEE 'MANAGED CARE PLAN IDENTIFICATION NUMBER'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 30.

ELEMENT NAME: **MANAGED CARE PLAN IDENTIFICATION NUMBER**

SAS VARIABLE: PHP\_ID

TYPE: CHAR

LENGTH: 12 BEG: 125 END: 136

DESCRIPTION:

A UNIQUE IDENTIFIER WHICH REPRESENTS THE HEALTH PLAN UNDER WHICH THE NON-FEE-FOR-SERVICE ENCOUNTER WAS PROVIDED.

USER NOTE: THIS DATA ELEMENT IS 8-FILLED FOR NON-ENCOUNTER RECORDS.

SOURCE: MSIS CLAIMS FILE: 'PLAN-ID-NUMBER'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 31.

ELEMENT NAME: **MEDICAID PAYMENT AMOUNT**

SAS VARIABLE: MDCD\_PYMT\_AMT

TYPE: NUM\*

LENGTH: 8 BEG: 137 END: 144

DESCRIPTION:

TOTAL AMOUNT OF MONEY PAID BY MEDICAID FOR THIS SERVICE.

(DISPLAY SIGNED NUMERIC) (SAS USERS: ZONED DECIMAL - ZD8)

USER NOTES: THIS PAYMENT AMOUNT IS = \$0 FOR ENCOUNTER RECORDS. IN MSIS, STATES ARE INSTRUCTED TO SET 'MEDICAID-AMOUNT-PAID' = \$0 FOR RECORDS WITH 'TYPE-OF-CLAIM-CODE' = 3 (ENCOUNTERS). IN MAX, WE AGAIN SET 'MEDICAID PAYMENT AMOUNT' = \$0 FOR ENCOUNTERS TO ELIMINATE THE POSSIBILITY OF AMOUNTS > \$0 APPEARING IN ERROR. 'MEDICAID AMOUNT PAID' IS SET VALUE = \$0 BECAUSE MEDICAID PAYMENT FOR THESE ENCOUNTER RECORDS IS ALREADY CAPTURED IN PREMIUM PAYMENT RECORDS (WITH AMOUNTS > \$0). THE PREMIUM PAYMENT RECORDS CONTAIN EITHER 'MSIS TYPE OF SERVICE CODE' = 20 (CAPITATED PAYMENTS TO HMO, HIO, OR PACE PLANS), TOS = 21 (CAPITATED PAYMENTS TO PREPAID HEALTH PLANS - PHPs), TOS = 22 (CAPITATED PAYMENT FOR PRIMARY CARE CASE MANAGEMENT - PCCMs), OR TOS = 23 (CAPITATED PAYMENTS TO PRIVATE HEALTH INSURANCE - PHI).

THERE ARE INSTANCES WHERE THIS PAYMENT AMOUNT MAY BE SET VALUE < \$0 FOR FEE-FOR-SERVICE RECORDS. THIS SHOULD OCCUR ONLY ON CLINIC, PHYSICIAN OR OUTPATIENT DEPARTMENT BILLS FOR SELECTED STATES. THIS SITUATION HAS OCCURRED IN SEVERAL STATES, BUT HAS NOT BEEN A SIGNIFICANT ISSUE.

WHERE THE 'MEDICAID PAYMENT AMOUNT' IS SET < \$0 IN A MAX RECORD, THE PROVIDER BILLS USUALLY CONSIST OF A SUMMARY AND ONE OR MORE LINE ITEMS. THE SUMMARY CONTAINS INFORMATION ABOUT MEDICAID PAYMENT AMOUNT AND OTHER PAYMENTS, E.G. PAYMENTS BY OTHER INSURERS, KNOWN AS THIRD PARTY LIABILITY (TPL). THE SUMMARY DOES NOT INCLUDE DETAIL ON THE ACTUAL SERVICES PROVIDED. THAT DETAIL IS FOUND IN THE LINE ITEMS, BUT THE LINE ITEMS DO NOT INCLUDE THE ACTUAL MEDICAID PAYMENT AMOUNT. FOR THESE REASONS, STATES ARE INSTRUCTED TO SUBMIT BOTH THE SUMMARY AND THE LINE ITEMS IN MSIS SO THAT WE WILL HAVE THE MOST COMPLETE RECORD POSSIBLE OF SERVICES AND PAYMENTS. FOR THE SAME REASON, BOTH TYPES OF RECORDS ARE ALSO CAPTURED IN MAX.

THE INDIVIDUAL LINE ITEMS CONTAIN AN "ALLOWED PAYMENT AMOUNT", AN AMOUNT THAT HAS NOT BEEN REDUCED BY PAYMENTS FROM OTHER INSURERS (TPL) OR OUT-OF-POCKET PAYMENTS BY THE ELIGIBLE (PATIENT SHARE AMOUNTS). IF BOTH ALLOWED AND ACTUAL PAYMENTS ARE RETAINED, SUMS OF PAYMENT AMOUNTS ACROSS THE SUMMARY AND LINE ITEMS WILL OVERSTATE ACTUAL MEDICAID PAYMENTS. FURTHERMORE, THERE IS NO WAY TO APPORTION OR DISTRIBUTE THE ACTUAL MEDICAID PAYMENT AMOUNT FROM THE SUMMARY TO THE INDIVIDUAL LINE ITEMS. SO, THE DECISION WAS MADE TO RETAIN THE ALLOWED PAYMENT AMOUNTS IN THE LINE ITEMS, RETAIN THE TPL AMOUNT IN THE SUMMARY AND ADJUST MEDICAID PAYMENT (IN THE SUMMARY) SO THAT THE SUM ACROSS ALL RECORDS (SUMMARY AND LINE ITEMS) IS EQUAL TO THE ACTUAL 'MEDICAID PAYMENT AMOUNT'. BECAUSE OF THIS, 'MEDICAID PAYMENT AMOUNT' MAY BE ADJUSTED TO AN AMOUNT < \$0 SO THAT THE SUM OF ALL PAYMENT AMOUNTS LESS TPL IS EQUAL TO THE ACTUAL 'MEDICAID PAYMENT AMOUNT'.

SOURCE: RECODED AS NOTED ABOVE USING MSIS CLAIMS FILE: 'MEDICAID-AMOUNT-PAID'.

NOTE: IN MAX 2008, A TYPOGRAPHICAL ERROR WAS CORRECTED -- TYPE OF SERVICE = 20 NOW INCLUDES PACE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 32.

ELEMENT NAME: **THIRD PARTY PAYMENT AMOUNT**

SAS VARIABLE: TP\_PYMT\_AMT

TYPE: NUM\*

LENGTH: 8 BEG: 145 END: 152

DESCRIPTION:

TOTAL AMOUNT OF MONEY PAID BY A THIRD PARTY (I.E. ALL SOURCES OTHER THAN MEDICAID, MEDICARE AND THE ELIGIBLE'S PERSONAL FUNDS) FOR THIS SERVICE.

(DISPLAY SIGNED NUMERIC) (SAS USERS: ZONED DECIMAL - ZD8)

USER NOTE: THERE MAY BE SUBSTANTIAL VARIATION IN THE REPORTING OF THIRD PARTY LIABILITY (TPL) AMOUNTS ACROSS STATES. THIS IS BECAUSE STATES USE DIFFERENT METHODS OF COLLECTING TPL PAYMENTS. SOME STATES MAY REQUIRE PROVIDERS TO THOROUGHLY PURSUE COLLECTION OF TPL PAYMENTS BEFORE CLAIMS ARE ADJUDICATED FOR MEDICAID PAYMENT. OTHER STATES MAY DESIRE TO PAY PROVIDERS PROMPTLY AND THEN RECOVER TPL PAYMENTS FROM OTHER PAYERS. FOR THESE REASONS, THE EXTENT TO WHICH TPL COLLECTIONS ARE ACCURATELY REPORTED IN MSIS IS UNKNOWN.

SOURCE: MSIS CLAIMS FILE: 'OTHER-THIRD-PARTY-PAYMENT'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 33.

ELEMENT NAME: **PAYMENT DATE**

SAS VARIABLE: PYMT\_DT

TYPE: NUM

LENGTH: 8 BEG: 153 END: 160

DESCRIPTION:

DATE ON WHICH THE CLAIM OR ENCOUNTER RECORD WAS ADJUDICATED BY THE STATE.

EDIT-RULES: YYYYMMDD

USER NOTE: FOR FEE-FOR-SERVICE CLAIMS THIS IS THE DATE THE CLAIM WAS ADJUDICATED FOR PAYMENT.

SOURCE: MSIS CLAIMS FILE: 'DATE-OF-PAYMENT-ADJUDICATION'. MSIS DATES WITH 8- OR 9-FILL VALUES ARE CHANGED TO 0-FILL (ZERO-FILL).

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 34.

ELEMENT NAME: **CHARGE AMOUNT**

SAS VARIABLE: CHRГ\_АМТ

TYPE: NUM\*

LENGTH: 8 BEG: 161 END: 168

DESCRIPTION:

TOTAL AMOUNT OF CHARGES SUBMITTED BY THE PROVIDER FOR THIS SERVICE.

(DISPLAY SIGNED NUMERIC) (SAS USERS: ZONED DECIMAL - ZD8)

USER NOTE: THIS PAYMENT AMOUNT IS = \$0 FOR ENCOUNTER RECORDS. IN MSIS, FOR TYPE OF CLAIM = 3 (ENCOUNTERS), STATES ARE INSTRUCTED TO REPORT PAYMENT AMOUNTS BY A PLAN TO A PROVIDER IN THE 'AMOUNT-CHARGED' DATA ELEMENT. HOWEVER, SUCH PAYMENTS ARE NOT ACTUAL PROVIDER CHARGES. THEREFORE, IN MAX FOR 'TYPE OF CLAIM CODE' = 3 (ENCOUNTERS), THE MSIS VALUE OF 'AMOUNT-CHARGED' HAS BEEN MOVED TO 'PREPAID PLAN SERVICE VALUE' AND MAX 'CHARGE AMOUNT' HAS BEEN RESET TO VALUE = \$0. AS A RESULT, MAX 'CHARGE AMOUNT' WILL HAVE VALUE = \$0 FOR ALL RECORDS WITH 'TYPE OF CLAIM CODE' = 3 (ENCOUNTER) AND VALUE >= \$0 FOR OTHER TYPE OF CLAIM VALUES, INCLUDING VALUE = 1 (FEE-FOR-SERVICE).

NOTE: DURING MAX 1999-2011, THE CHARGE AMOUNT ON ENCOUNTER RECORDS WAS NOT MOVED TO THE PREPAID PLAN SERVICE VALUE AND THE CHARGE AMOUNT WAS NOT RECODED TO ZERO.

SOURCE: RECODED AS NOTED ABOVE USING THE MSIS CLAIMS FILE: 'AMOUNT-CHARGED'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 35.

ELEMENT NAME: **PREPAID PLAN SERVICE VALUE**

SAS VARIABLE: PHP\_VAL

TYPE: NUM\*

LENGTH: 8 BEG: 169 END: 176

DESCRIPTION:

DOLLAR VALUE PLACED ON THE SERVICE BY THE PROVIDER.

(DISPLAY SIGNED NUMERIC) (SAS USERS: ZONED DECIMAL - ZD8)

USER NOTES: THIS PAYMENT AMOUNT IS > \$0 ONLY FOR ENCOUNTER RECORDS. WHILE THIS PAYMENT AMOUNT COULD HAVE VALUE = \$0 FOR SOME ENCOUNTER RECORDS, IT WILL ALWAYS HAVE VALUE = \$0 FOR OTHER TYPES OF RECORDS. FOR RECORDS IN WHICH TYPE OF CLAIM = 3 (ENCOUNTER), THE MSIS VALUE OF 'AMOUNT-CHARGED' HAS BEEN MOVED TO DATA ELEMENT #35 (PREPAID PLAN SERVICE VALUE) AND MAX CHARGE AMOUNT HAS BEEN RESET TO VALUE = \$0. SEE 'MEDICAID PAYMENT AMOUNT' AND 'CHARGE AMOUNT' FOR ADDITIONAL INFORMATION. AS A RESULT, MAX 'PREPAID PLAN SERVICE VALUE' WILL HAVE VALUE >= \$0 FOR ALL RECORDS WITH 'TYPE OF CLAIM CODE' = 3 (ENCOUNTER) AND VALUE = \$0 FOR OTHER TYPE OF CLAIM VALUES, INCLUDING VALUE = 1 (FEE-FOR-SERVICE). DEPENDING ON THE PROVIDER AND TYPE OF PREPAID PLAN, THE DOLLAR AMOUNTS IN THIS DATA ELEMENT MAY HAVE DIFFERENT MEANINGS. FOR EXAMPLE, IN AN INDEPENDENT PRACTICE PLAN THE AMOUNT MAY BE A PROVIDER'S CHARGE TO THE PLAN. IN A STAFF MODEL PLAN, THE AMOUNT MAY BE A MEASURE OF RESOURCES USED. FOR THIS REASON, EXTREME CAUTION SHOULD BE EXERCISED WHEN USING THIS DATA ELEMENT.

NOTE: DURING MAX 1999-2011, WHEN THE MEDICAID PAYMENT AMOUNT (NOT THE CHARGE AMOUNT) ON ENCOUNTER RECORDS WAS GREATER THAN ZERO, THE MEDICAID PAYMENT AMOUNT WAS MOVED TO THE PREPAID PLAN SERVICE VALUE AND THE MEDICAID PAYMENT AMOUNT WAS RECODED TO ZERO.

SOURCE: RECODED AS NOTED ABOVE USING MSIS CLAIMS FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 36.

ELEMENT NAME: **MEDICARE COINSURANCE PAYMENT AMOUNT**

SAS VARIABLE: MDCR\_COINSUR\_PYMT\_AMT

TYPE: NUM\* LENGTH: 8 BEG: 177 END: 184

DESCRIPTION:

THE AMOUNT PAID BY MEDICAID FOR THIS SERVICE, TOWARD THE RECIPIENT'S MEDICARE COINSURANCE LIABILITY.

(DISPLAY SIGNED NUMERIC) (SAS USERS: ZONED DECIMAL - ZD8)

SOURCE: MSIS CLAIMS FILE: 'MEDICARE-COINSURANCE-PAYMENT'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 37.

ELEMENT NAME: **MEDICARE DEDUCTIBLE PAYMENT AMOUNT**

SAS VARIABLE: MDCR\_DED\_PYMT\_AMT

TYPE: NUM\*

LENGTH: 8 BEG: 185 END: 192

DESCRIPTION:

THE AMOUNT PAID BY MEDICAID FOR THIS SERVICE, TOWARD THE RECIPIENT'S MEDICARE DEDUCTIBLE LIABILITY.

(DISPLAY SIGNED NUMERIC) (SAS USERS: ZONED DECIMAL - ZD8)

USER NOTE: THIS DATA ELEMENT IS NOT APPLICABLE FOR THE FOLLOWING MAX TYPES OF SERVICE: TOS = 5 (INTERMEDIATE CARE FACILITY - ICF - FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES) OR TOS = 7 (NURSING FACILITY SERVICES - NFS - ALL OTHER). THEREFORE, THIS DATA ELEMENT WILL BE 0-FILLED FOR THESE TYPES OF SERVICE.

SOURCE: MSIS CLAIMS FILE: 'MEDICARE-DEDUCTIBLE-PAYMENT'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: \*\*

ELEMENT NAME: **INSTITUTIONAL LONG-TERM CARE GROUP**

SAS VARIABLE: NONE

TYPE: GROUP

LENGTH: 89    BEG: 193    END: 281

DESCRIPTION:

FIELDS CONTAINING INFORMATION ABOUT THE INSTITUTIONAL LONG-TERM CARE, INCLUDING THE DATES OF SERVICE, DIAGNOSIS CODES, MEDICAID-COVERED DAYS, PATIENT STATUS, AND PATIENT LIABILITY AMOUNT.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 38.

ELEMENT NAME: **INSTITUTIONAL LONG-TERM CARE ADMISSION DATE**

SAS VARIABLE: ADMSN\_DT

TYPE: NUM

LENGTH: 8 BEG: 193 END: 200

DESCRIPTION:

DATE WHICH THE RECIPIENT WAS ADMITTED TO THE LONG-TERM CARE FACILITY OR UNIT.

EDIT-RULES: YYYYMMDD

USER NOTE: USERS SHOULD NOTE THAT REPORTING IS NOT CONSISTENT AMONG ALL LONG-TERM CARE FACILITIES FOR THIS DATA ELEMENT. IN SOME INSTANCES THIS MAY BE THE DATE OF ADMISSION FOR THE CURRENT STAY. IN OTHERS, IT MAY BE THE ORIGINAL DATE OF ADMISSION TO THE FACILITY EVEN IF THERE WERE ONE OR MORE INTERIM DISCHARGES.

SOURCE: MSIS CLAIMS FILE: 'ADMISSION-DATE'. MSIS DATES WITH 8- OR 9-FILL VALUES ARE CHANGED TO 0-FILL (ZERO-FILL).

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 39.

ELEMENT NAME: **SERVICE BEGINNING DATE**

SAS VARIABLE: SRVC\_BGN\_DT

TYPE: NUM

LENGTH: 8 BEG: 201 END: 208

DESCRIPTION:

THE BEGINNING DATE OF SERVICE FOR THIS CLAIM.

EDIT-RULES: YYYYMMDD

SOURCE: MSIS CLAIMS FILE: 'BEGINNING-DATE-OF-SERVICE'. MSIS DATES WITH 8- OR 9-FILL VALUES ARE CHANGED TO 0-FILL (ZERO-FILL).

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 40.

ELEMENT NAME: **ENDING DATE OF SERVICE**

SAS VARIABLE: SRVC\_END\_DT

TYPE: NUM

LENGTH: 8 BEG: 209 END: 216

DESCRIPTION:

THE LAST DATE OF SERVICE COVERED BY THIS CLAIM.

EDIT-RULES: YYYYMMDD

SOURCE: MSIS CLAIMS FILE: 'ENDING-DATE-OF-SERVICE'. MSIS DATES WITH 8- OR 9-FILL VALUES ARE CHANGED TO 0-FILL (ZERO-FILL).

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: \*

ELEMENT NAME: **DIAGNOSIS CODE GROUP (OCCURS 5 TIMES)**

SAS VARIABLE: NONE

TYPE: GROUP

LENGTH: 40    BEG: 217    END: 256

DESCRIPTION:

DIAGNOSES FOR THIS RECORD. THERE ARE FIVE OCCURRENCES OF DIAGNOSIS CODE AND DIAGNOSIS CODE FLAG. THE EXAMPLE IS FOR THE FIRST DIAGNOSIS CODE.

- FIRST DIAGNOSIS CODE (POSITIONS 217 TO 223)
- FIRST DIAGNOSIS CODE FLAG (POSITIONS 224 TO 224)
- SECOND DIAGNOSIS CODE (POSITIONS 225 TO 231)
- SECOND DIAGNOSIS CODE FLAG (POSITIONS 232 TO 232)
- THIRD DIAGNOSIS CODE (POSITIONS 233 TO 239)
- THIRD DIAGNOSIS CODE FLAG (POSITIONS 240 TO 240)
- FOURTH DIAGNOSIS CODE (POSITIONS 241 TO 247)
- FOURTH DIAGNOSIS CODE FLAG (POSITIONS 248 TO 248)
- FIFTH DIAGNOSIS CODE (POSITIONS 249 TO 255)
- FIFTH DIAGNOSIS CODE FLAG (POSITIONS 256 TO 256)

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 41.

ELEMENT NAME: **DIAGNOSIS CODE - FIRST DIAGNOSIS**

SAS VARIABLE: DIAG\_CD\_1

TYPE: CHAR

LENGTH: 7 BEG: 217 END: 223

DESCRIPTION:

FIRST DIAGNOSIS CODE FOR THIS RECORD.

EDIT-RULES: LEFT JUSTIFIED, NO DECIMAL POINT

USER NOTE: USERS SHOULD EXERCISE CAUTION SINCE THIS DATA ELEMENT IS AS IT WAS REPORTED BY EACH STATE. IT MAY CONTAIN EITHER BLANK-PADDING OR ZERO-PADDING TO THE RIGHT FOR 3- OR 4-CHARACTER ICD-9-CM CODES.

SOURCE: MSIS CLAIMS FILE: 'DIAGNOSIS-CODE-1 (PRINCIPAL)'.

NOTE: IN MAX 2005, THE LENGTH OF THIS VARIABLE WAS CHANGED FROM 6 TO 8.

NOTE: IN MAX 2012, THE LENGTH OF THIS DATA ELEMENT CHANGED FROM 8 TO 7.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 42.

ELEMENT NAME: **DIAGNOSIS CODE FLAG - FIRST DIAGNOSIS**

SAS VARIABLE: DIAG\_CD\_FLG\_1

TYPE: CHAR

LENGTH: 1 BEG: 224 END: 224

DESCRIPTION:

FIRST DIAGNOSIS CODE FLAG FOR THIS RECORD.

CODES:

0 = ICD-10

9 = ICD-9

BLANK = MISSING

SOURCE: MSIS CLAIMS FILE: 'DIAGNOSIS-CODE-FLAG-1'.

NOTE: SOME STATES BEGAN REPORTING THIS DATA ELEMENT IN 2013. BY OCTOBER 2014, ALL STATES ARE SUPPOSED TO REPORT IT.

NOTE: IN MAX 2012, THIS DATA ELEMENT WAS ADDED.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 43.

ELEMENT NAME: **MENTAL HOSPITAL FOR THE AGED DAY COUNT**

SAS VARIABLE: MDCD\_CVRD\_MENTL\_DAY\_CNT

TYPE: NUM\*

LENGTH: 3 BEG: 257 END: 259

DESCRIPTION:

TOTAL NUMBER OF DAYS OF MENTAL HOSPITAL SERVICES FOR THE AGED THAT WAS PAID FOR IN WHOLE OR IN PART BY MEDICAID.

(DISPLAY SIGNED NUMERIC) (SAS USERS: ZONED DECIMAL - ZD3)

EDIT-RULES: MAX VALUE IS EDITED TO VALUE  $\leq 998$ , IF MSIS VALUE = 99999 OR 88888, MSIS VALUE IS RESET TO VALUE = 0.

USER NOTE: FOR TOS = 2 (MENTAL HOSPITAL SERVICES FOR THE AGED), VALUE IS USUALLY  $\geq 0$ . FOR A SMALL NUMBER OF CLAIMS, VALUE MAY BE  $< 0$ . THIS IS BECAUSE SOME LONG-TERM CARE SERVICES ARE PAID PROSPECTIVELY (E.G. AT THE BEGINNING OF A MONTH) AND MSIS ADJUSTMENT RECORDS MAY HAVE VALUE  $< 0$ , WHICH CAN PRODUCE A FINAL RESULT AFTER ADJUSTMENT WITH VALUE  $< 0$ . FOR OTHER TYPES OF SERVICE (TOS NOT = 2), VALUE = 0.

SOURCE: MSIS CLAIMS FILE: 'MEDICAID-COVERED-INPATIENT-DAYS'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 44.

ELEMENT NAME: **INPATIENT PSYCHIATRIC FACILITY (AGE < 21) DAY COUNT**

SAS VARIABLE: MDCD\_CVRD\_PSYCH\_DAY\_CNT

TYPE: NUM\*

LENGTH: 3 BEG: 260 END: 262

DESCRIPTION:

TOTAL NUMBER OF DAYS OF INPATIENT PSYCHIATRIC FACILITY FOR INDIVIDUALS UNDER THE AGE OF 21 PAID FOR IN WHOLE OR IN PART BY MEDICAID.

(DISPLAY SIGNED NUMERIC) (SAS USERS: ZONED DECIMAL - ZD3)

EDIT-RULES: MAX VALUE IS EDITED TO VALUE <= 998, IF MSIS VALUE = 99999 OR 88888, MSIS VALUE IS RESET TO VALUE = 0.

USER NOTE: FOR TOS = 4 (INPATIENT PSYCHIATRIC FACILITY SERVICES FOR INDIVIDUALS UNDER THE AGE OF 21), VALUE IS USUALLY >= 0. FOR A SMALL NUMBER OF CLAIMS, VALUE MAY BE < 0. THIS IS BECAUSE SOME LONG-TERM CARE SERVICES ARE PAID PROSPECTIVELY (E.G. AT THE BEGINNING OF A MONTH) AND MSIS ADJUSTMENT RECORDS MAY HAVE VALUE < 0, WHICH CAN PRODUCE A FINAL RESULT AFTER ADJUSTMENT WITH VALUE < 0. FOR OTHER TYPES OF SERVICE (TOS NOT = 4), VALUE = 0.

SOURCE: MSIS CLAIMS FILE: 'MEDICAID-COVERED-INPATIENT-DAYS'.



**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 46.

ELEMENT NAME: **NURSING FACILITY DAY COUNT**

SAS VARIABLE: NRSNG\_FAC\_DAY\_CNT

TYPE: NUM\*

LENGTH: 3 BEG: 266 END: 268

DESCRIPTION:

TOTAL NUMBER OF DAYS OF NURSING FACILITY CARE INCLUDED IN THIS RECORD THAT WAS PAID FOR IN WHOLE OR IN PART BY MEDICAID.

(DISPLAY SIGNED NUMERIC) (SAS USERS: ZONED DECIMAL - ZD3)

EDIT-RULES: MAX VALUE IS EDITED TO VALUE <= 998. IF MSIS VALUE = 99999 OR 88888, MSIS VALUE IS RESET TO VALUE = 0. IF MEDICARE CROSSOVER CLAIM, RECODE VALUE TO 0.

USER NOTE: THIS DATA ELEMENT WAS PREVIOUSLY KNOWN AS 'SKILLED CARE DAY COUNT'. FOR TOS = 7 (NURSING FACILITY SERVICES - NFS - ALL OTHER), VALUE IS USUALLY >= 0. FOR A SMALL NUMBER OF CLAIMS, VALUE MAY BE < 0. THIS IS BECAUSE SOME LONG-TERM CARE SERVICES ARE PAID PROSPECTIVELY (E.G. AT THE BEGINNING OF A MONTH) AND MSIS ADJUSTMENT RECORDS MAY HAVE VALUE < 0, WHICH CAN PRODUCE A FINAL RESULT AFTER ADJUSTMENT WITH VALUE < 0. FOR OTHER TYPES OF SERVICE (TOS NOT = 7), VALUE = 0.

SOURCE: MSIS CLAIMS FILE: 'NURSING-FACILITY-DAYS'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 47.

ELEMENT NAME: **LONG-TERM CARE LEAVE DAY COUNT**

SAS VARIABLE: LT\_CARE\_LVE\_DAY\_CNT

TYPE: NUM\*

LENGTH: 3 BEG: 269 END: 271

DESCRIPTION:

TOTAL NUMBER OF DAYS, DURING THE PERIOD COVERED BY MEDICAID, ON WHICH THE ELIGIBLE DID NOT RESIDE IN THE LONG-TERM CARE FACILITY.

(DISPLAY SIGNED NUMERIC) (SAS USERS: ZONED DECIMAL - ZD3)

EDIT-RULES: MAX VALUE IS EDITED TO VALUE <= 998, IF MSIS VALUE = 99999 OR 88888, MSIS VALUE IS RESET TO VALUE = 0.

USER NOTE: FOR TOS = 5 (INTERMEDIATE CARE FACILITY FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES - ICF-IID) AND TOS = 7 (NURSING FACILITY SERVICES - NFS - ALL OTHER), VALUE IS USUALLY >= 0. FOR A SMALL NUMBER OF CLAIMS VALUE MAY BE < 0. THIS IS BECAUSE SOME LONG-TERM CARE SERVICES ARE PAID PROSPECTIVELY (E.G. AT THE BEGINNING OF A MONTH) AND MSIS ADJUSTMENT RECORDS MAY HAVE VALUE < 0. WHICH CAN PRODUCE A FINAL RESULT AFTER ADJUSTMENT WITH VALUE < 0. FOR OTHER TYPES OF SERVICE (TOS NOT = 5 OR 7), VALUE = 0.

SOURCE: MSIS CLAIMS FILE: 'LEAVE-DAYS'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 48.

ELEMENT NAME: **PATIENT STATUS CODE**

SAS VARIABLE: PATIENT\_STATUS\_CD

TYPE: NUM

LENGTH: 2 BEG: 272 END: 273

DESCRIPTION:

CODE INDICATING THE RECIPIENT'S DISCHARGE STATUS.

CODES:

- 01 = DISCHARGED TO HOME OR SELF CARE (ROUTINE DISCHARGE)
- 02 = DISCHARGED/TRANSFERRED TO ANOTHER SHORT-TERM HOSPITAL
- 03 = DISCHARGED/TRANSFERRED TO NF
- 04 = DISCHARGED/TRANSFERRED TO ICF
- 05 = DISCHARGED/TRANSFERRED TO ANOTHER TYPE OF INSTITUTION (INCLUDING DISTINCT PARTS) OR REFERRED FOR  
OUTPATIENT SERVICES TO ANOTHER INSTITUTION
- 06 = DISCHARGED/TRANSFERRED TO HOME UNDER CARE OF ORGANIZED HOME HEALTH SERVICE ORGANIZATION
- 07 = LEFT AGAINST MEDICAL ADVICE OR DISCONTINUED CARE
- 08 = DISCHARGED/TRANSFERRED TO HOME UNDER CARE OF A HOME IV DRUG THERAPY PROVIDER
- 09 = ADMITTED AS AN INPATIENT TO THIS HOSPITAL
- 20 = EXPIRED
- 30 = STILL A PATIENT OR DISCHARGED AND EXPECTED TO RETURN FOR OUTPATIENT SERVICE
- 40 = EXPIRED AT HOME (HOSPICE CLAIMS ONLY)
- 41 = EXPIRED IN A MEDICAL FACILITY SUCH AS A HOSPITAL, NF OR FREE-STANDING HOSPICE (HOSPICE CLAIMS ONLY)
- 42 = EXPIRED - PLACE UNKNOWN (HOSPICE CLAIMS ONLY)
- 43 = DISCHARGED/TRANSFERRED TO A FEDERAL HOSPITAL
- 50 = HOSPICE - HOME
- 51 = HOSPICE - MEDICAL FACILITY
- 61 = DISCHARGED TO A HOSPITAL-BASED MEDICARE APPROVED SWING BED
- 62 = DISCHARGED/TRANSFERRED TO ANOTHER REHAB FACILITY/REHAB UNIT OF A HOSPITAL
- 63 = DISCHARGED/TRANSFERRED TO A LONG-TERM CARE HOSPITAL
- 65 = DISCHARGED/TRANSFERRED TO A PSYCH HOSPITAL/PSYCH UNIT OF A HOSPITAL
- 66 = DISCHARGED TO CRITICAL ACCESS HOSPITAL
- 71 = DISCHARGED/TRANSFERRED TO ANOTHER INSTITUTION FOR OUTPATIENT SERVICES
- 72 = DISCHARGED/TRANSFERRED TO THIS INSTITUTION FOR OUTPATIENT SERVICES
- 99 = UNKNOWN

NOTE: IN MAX 2009, VALUES 43, 61, 62, 63, 65, 66, 71 AND 72 WERE ADDED TO THE FILE.

SOURCE: MSIS CLAIMS FILE: 'PATIENT-STATUS'.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2014)  
LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 49.

ELEMENT NAME: **PATIENT LIABILITY AMOUNT**

SAS VARIABLE: PATIENT\_LIB\_AMT

TYPE: NUM\*

LENGTH: 8 BEG: 274 END: 281

DESCRIPTION:

THE TOTAL AMOUNT THAT AN ELIGIBLE IS REQUIRED TO SPEND OUT OF THEIR OWN FUNDS, TOWARD THE COST OF THEIR CARE, BEFORE MEDICAID PAYMENTS ARE MADE.

8 DIGITS (DISPLAY SIGNED NUMERIC) (SAS USERS:ZONED DECIMAL - ZD8)

SOURCE: MSIS CLAIMS FILE: 'PATIENT-LIABILITY'.

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