

The Centers for Medicare & Medicaid Services' Office of Research, Development, and Information (ORDI) strives to make information available to all. Nevertheless, portions of our files including charts, tables, and graphics may be difficult to read using assistive technology. Persons with disabilities experiencing problems accessing portions of any file should contact ORDI through e-mail at [ORDI\\_508\\_Compliance@cms.hhs.gov](mailto:ORDI_508_Compliance@cms.hhs.gov).

**MEDICAID ANALYTIC EXTRACT  
LONG-TERM CARE (LT)  
RECORD LAYOUT AND DATA  
ELEMENT DICTIONARY (2005)**

January 30, 2010

Contract Number:

HHSM-500-2005-00251/Task Order 0003

Mathematica Reference Number: 6363-420

Submitted to:

Centers for Medicare & Medicaid Services

Office of Research, Develop, and Information

Mail Stop C3-25-05, DRSPSP

7500 Security Blvd

Baltimore, MD 21244-1850

Project Officer: Susan Radke

Submitted by:

Mathematica Policy Research

600 Maryland Avenue, S.W., Suite 550

Washington, DC 20024-2512

Telephone: (202) 484-9220

Facsimile: (202) 863-1763

Project Director: Gilbert W. Gimm, PhD

<http://www.mathematica-mpr.com>

**MATHEMATICA**  
Policy Research, Inc.

## **CHANGES TO THE MAX 2005 LT FILE**

1. Added data element 8 (RACE - WHITE).
2. Added data element 9 (RACE - BLACK/AFRICAN-AMERICAN).
3. Added data element 10 (RACE - AMERICAN INDIAN/ALASKAN NATIVE).
4. Added data element 11 (RACE – ASIAN).
5. Added data element 12 (RACE - NATIVE HAWAIIAN/OTHER PACIFIC ISLANDER).
6. Added data element 13 (ETHNICITY - HISPANIC OR LATINO).
7. Added data element 18 (MISSING ELIGIBILITY DATA).
8. Changed data element 20 (MEDICARE CROSSOVER CODE – ANNUAL) to be character instead of numeric.
9. Added data element 25 (NATIONAL PROVIDER IDENTIFIER).
10. Added data element 26 (PROVIDER TAXONOMY).
11. Changed data element 41 (DIAGNOSIS CODE 1 - 5) to be 8 characters instead of 6.
12. Deleted MEDICARE CROSSOVER CODE - ANNUAL OLD VALUES (MAX 2004 data element 12).

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

## MEDICAID ANALYTIC EXTRACT RECORD LAYOUT (2005)

### LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER:	ELEMENT NAME:	TYPE:	LENGTH:	BEG:	END:
***	MEDICAID ANALYTIC EXTRACT LONG TERM CARE RECORD	REC	281	1	281
***	ELIGIBILITY GROUP	GROUP	79	1	79
1.	MSIS IDENTIFICATION NUMBER	CHAR	20	1	20
2.	STATE ABBREVIATION CODE	CHAR	2	21	22
3.	ELIGIBLE SOCIAL SECURITY NUMBER - FROM MSIS	CHAR	9	23	31
4.	MEDICARE HEALTH INSURANCE CLAIM (HIC) NUMBER - FROM MSIS	CHAR	12	32	43
5.	ELIGIBLE BIRTH DATE	NUM	8	44	51
6.	ELIGIBLE SEX CODE	CHAR	1	52	52
7.	ELIGIBLE RACE/ETHNICITY CODE	CHAR	1	53	53
8.	ELIGIBLE RACE - WHITE	CHAR	1	54	54
9.	ELIGIBLE RACE - BLACK/AFRICAN AMERICAN	CHAR	1	55	55
10.	ELIGIBLE RACE - AMERICAN INDIAN/ALASKA NATIVE	CHAR	1	56	56
11.	ELIGIBLE RACE - ASIAN	CHAR	1	57	57
12.	ELIGIBLE RACE - NATIVE HAWAIIAN/ OTHER PACIFIC ISLANDER	CHAR	1	58	58
13.	ELIGIBLE 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
**	CROSSOVER GROUP	GROUP	4	77	79
19.	ELIGIBLE MEDICARE CROSSOVER CODE - CLAIM-BASED	NUM	1	77	77
20.	ELIGIBLE MEDICARE CROSSOVER 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

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

## MEDICAID ANALYTIC EXTRACT RECORD LAYOUT (2005)

### LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER:	ELEMENT NAME:	TYPE:	LENGTH:	BEG:	END:
**	CLAIMS AND PAYMENT GROUP	GROUP	72	121	192
27.	TYPE OF CLAIM CODE	NUM	1	121	121
28.	ADJUSTMENT CODE	NUM	1	122	122
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	8	217	224
42.	MENTAL HOSPITAL FOR THE AGED DAY COUNT	NUM*	3	257	259
43.	INPATIENT PSYCHIATRIC FACILITY (AGE < 21) DAY COUNT	NUM*	3	260	262
44.	INTERMEDIATE CARE FACILITY FOR THE MENTALLY RETARDED DAY COUNT	NUM*	3	263	265
45.	NURSING FACILITY DAY COUNT	NUM*	3	266	268
46.	LONG TERM CARE LEAVE DAY COUNT	NUM*	3	269	271
47.	PATIENT STATUS CODE	NUM	2	272	273
48.	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 (2005)**

## **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 AND INTERMEDIATE CARE FACILITY SERVICES FOR THE MENTALLY RETARDED. THE RECORDS IN THIS FILE ARE TYPICALLY WEEKLY OR MONTHLY LONG TERM CARE CLAIMS. HOWEVER, FOR SOME STATES, THERE MAY BE SEPARATE RECORDS FOR ANCILLARY SERVICES IN (SUCH AS PHYSICAL THERAPY).

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 "&" - AMPERSAND (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.



**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: \*\*\*

ELEMENT NAME: **ELIGIBILITY GROUP**

SAS VARIABLE: NONE

TYPE: GROUP LENGTH: 79 BEG: 1 END: 79

DESCRIPTION: ELIGIBILITY INFORMATION ADDED TO EACH SERVICE RECORD, FROM MSIS ELIGIBILITY FILES (USING ELIGIBLE IDENTIFICATION NUMBER).

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**  
**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 (2005)

## 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  
AS = AMERICAN SAMOA  
CA = CALIFORNIA  
CO = COLORADO  
CT = CONNECTICUT  
DE = DELAWARE  
DC = DISTRICT OF COLUMBIA  
FL = FLORIDA  
GA = GEORGIA  
GU = GUAM  
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

## **MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**

### **LONG-TERM CARE (LT) RECORD**

WI = WISCONSIN

WY = WYOMING

SOURCE: MSIS ELIGIBILITY FILES.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 3.

ELEMENT NAME: **ELIGIBLE 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 (2005)**

## **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 ENROLLMENT 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 (2005)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 5.

ELEMENT NAME: **ELIGIBLE 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 (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 6.

ELEMENT NAME: **ELIGIBLE SEX CODE**

SAS VARIABLE: EL\_SEX\_CD

TYPE: CHAR LENGTH: 1 BEG: 52 END: 52

DESCRIPTION: CODE INDICATING THE SEX OF THE MEDICAID ELIGIBLE.

CODES:

F= FEMALE

M = MALE

U = UNKNOWN/ERROR

USER NOTE: THESE CODES CHANGE TO F, M AND U IN THE 1999 MSIS DATA.

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



# MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 7.

ELEMENT NAME: **ELIGIBLE 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 ALASKAN 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 (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 (2005)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 8.

ELEMENT NAME: **ELIGIBLE 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 (2005)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 9.

ELEMENT NAME: **ELIGIBLE 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 (2005)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 10.

ELEMENT NAME: **ELIGIBLE 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/ALASKAN NATIVE.

CODES:

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

1 = AMERICAN INDIAN/ALASKAN 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 (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 11.

ELEMENT NAME: **ELIGIBLE 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 (2005)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 12.

ELEMENT NAME: **ELIGIBLE 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 (2005)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 13.

ELEMENT NAME: **ELIGIBLE 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 (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 14.

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

SAS VARIABLE: EL\_SS\_ELGLTY\_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, REQUIRE A DETAILED KNOWLEDGE OF MEDICAID ELIGIBILITY AND REQUIRE 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 MSIS 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 (2005)

## 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, REQUIRE A DETAILED KNOWLEDGE OF MEDICAID ELIGIBILITY AND REQUIRE 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 (2005)

## 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, MN  
 22 = BLIND/DISABLED, MN  
 24 = CHILD, MN (FORMERLY AFDC CHILD, MN)  
 25 = ADULT, MN (FORMERLY AFDC ADULT, MN)  
 31 = AGED, POVERTY  
 32 = BLIND/DISABLED, POVERTY  
 34 = CHILD, POVERTY (INCLUDES MEDICAID EXPANSION SCHIP 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 = 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 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 (2005)

## 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, MN  
22 = BLIND/DISABLED, MN  
24 = CHILD, MN (FORMERLY AFDC CHILD, MN)  
25 = ADULT, MN (FORMERLY AFDC ADULT, MN)  
31 = AGED, POVERTY  
32 = BLIND/DISABLED, POVERTY  
34 = CHILD, POVERTY (INCLUDES MEDICAID EXPANSION SCHIP 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 = 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 SMRF 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 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 (2005)

## 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-SCHIP (SCHIP CODE = 3) ENROLLMENT MONTHS WERE FOUND

2 = S-SCHIP ENROLLMENT MONTHS (SCHIP 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-SCHIP ONLY ENROLLMENT (SCHIP 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 (2005)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: \*\*

ELEMENT NAME: **CROSSOVER GROUP**

SAS VARIABLE: NONE

TYPE: GROUP LENGTH: 4 BEG: 77 END: 79

DESCRIPTION: INFORMATION FROM MSIS ELIGIBILITY AND CLAIMS FILES ON CROSSOVER STATUS (DUAL ELIGIBILITY FOR MEDICAID AND MEDICARE).

# MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 19.

ELEMENT NAME: **ELIGIBLE MEDICARE CROSSOVER 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 (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 20.

ELEMENT NAME: **ELIGIBLE MEDICARE CROSSOVER CODE - ANNUAL**

SAS VARIABLE: EL\_MDCR\_ANN\_XOVR\_99

TYPE: CHAR LENGTH: 2 BEG: 78 END: 79

DESCRIPTION: CODE INDICATING THAT THE ELIGIBLE WAS COVERED BY MEDICARE (KNOWN AS CROSSOVER, DUAL OR MEDICARE ELIGIBILITY), ACCORDING TO MEDICAID (MSIS), MEDICARE (EDB) OR BOTH.

**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  
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  
99 = ELIGIBLE'S MEDICARE STATUS IS UNKNOWN

USER NOTE: USERS SHOULD NOTE THAT THIS IS AN ANNUAL OBSERVATION OF MEDICARE CROSSOVER STATUS WHICH MAY OR MAY NOT CORRESPOND TO ACTUAL CROSSOVER STATUS FOR THE DATE(S) OF SERVICE IN THIS RECORD. PRIOR TO IN 10/98, MSIS DID NOT CAPTURE AS MUCH DETAIL ON DUAL ELIGIBILITY.

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.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**  
**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 (2005)**  
**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 (2005)

## 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 THE MENTALLY RETARDED  
 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 THE MENTALLY RETARDED  
 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 OR HIO PLAN  
 21 CAPITATED PAYMENTS TO PREPAID HEALTH PLANS - PHPs  
 22 CAPITATED PAYMENTS FOR PRIMARY CARE CASE MANAGEMENT - PCCM  
 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 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'.

# MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)

## 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 IS A SERVICE THAT 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 (2005)

## 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 THE MENTALLY RETARDED  
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 THE MENTALLY RETARDED  
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 OR HIO PLAN  
21 CAPITATED PAYMENTS TO PREPAID HEALTH PLANS - PHPs  
22 CAPITATED PAYMENTS FOR PRIMARY CARE CASE MANAGEMENT - PCCM  
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 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:

## **MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**

### **LONG-TERM CARE (LT) RECORD**

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 (2005)**  
**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 (2005)**  
**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: USER NOTE: THIS DATA ELEMENT WILL BE 9-FILLED FOR 2005 THROUGH 2008 MAX FILES. NATIONAL PROVIDER IDENTIFIERS WILL NOT BE AVAILABLE ON SOURCE MSIS CLAIMS RECORDS UNTIL CALENDAR YEAR 2009. UNTIL THAT TIME, PROVIDER IDENTIFIER NUMBERS WILL ONLY BE CARRIED IN OTHER PROVIDER NUMBER FIELDS.

SOURCE: MSIS CLAIMS FILES (BEGINNING IN 2009).

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

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 26.

ELEMENT NAME: **PROVIDER TAXONOMY**

SAS VARIABLE: TAXONOMY

TYPE: CHAR LENGTH: 12 BEG: 109 END: 120

DESCRIPTION: USER NOTE: THIS DATA ELEMENT WILL BE 9-FILLED FOR 2005 THROUGH 2008 MAX FILES. THE PROVIDER TAXONOMY CODE, A CODE FROM A NATIONAL HIPAA-COMPLIANT CODING SET THAT DESCRIBES PROVIDER SPECIALTY OR INSTITUTION TYPE, WILL NOT BE AVAILABLE ON SOURCE MSIS CLAIMS RECORDS UNTIL FFY 2009.

SOURCE: MSIS CLAIMS FILES (BEGINNING IN 2009).

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



**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**  
**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 (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 27.

ELEMENT NAME: **TYPE OF CLAIM CODE**

SAS VARIABLE: TYPE\_CLM\_CD

TYPE: NUM 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 EPSDT.

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

9 = UNKNOWN

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 (2005)

## 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 TYOE 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 (2005)

## 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.

66 = THIS RECORD IS AN ENCOUNTER RECORD, BUT THERE IS NO REPORT OF MANAGED CARE ENROLLMENT IN THE ELIGIBILITY RECORD FOR THIS PERSON IN 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 IN THIS MONTH.

88 = NOT APPLICABLE, THIS RECORD IS NOT AN ENCOUNTER RECORD.

99 = ELIGIBLE'S MANAGED CARE PLAN STATUS IS UNKNOWN.

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

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 (2005)**

## **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 (2005)

## 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 PAYMENT AMOUNT' = \$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 OR HIO PLAN), TOS=21 (CAPITATED PAYMENTS TO PREPAID HEALTH PLANS - PHPs) OR TOS=22 (CAPITATED PAYMENT FOR PRIMARY CARE CASE MANAGEMENT - PCCMs).

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 EXCEPT IN MONTANA WHERE OVER 8 PERCENT OF MSIS ORIGINAL OTHER SERVICES CLAIMS HAD A MEDICAID PAYMENT AMOUNT < \$0.

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'.

# MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)

## 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 (2005)**  
**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 (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 34.

ELEMENT NAME: **CHARGE AMOUNT**

SAS VARIABLE: CHRG\_AMT

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).

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

# MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)

## 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 #27 (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.

SOURCE: RECODED AS NOTED ABOVE USING MSIS CLAIMS FILE.

**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**  
**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 (2005)

## 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 THE MENTALLY RETARDED) 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 (2005)**  
**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:

# **MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**

## **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 (2005)

## 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 (2005)**  
**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 (2005)**  
**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: ICD-9-CM DIAGNOSES FOR THIS RECORD. THERE ARE FIVE OCCURRENCES OF DIAGNOSIS CODE. THE EXAMPLE IS FOR THE FIRST DIAGNOSIS CODE.

FIRST DIAGNOSIS CODE (POSITIONS 217 TO 224)  
SECOND DIAGNOSIS CODE (POSITIONS 225 TO 232)  
THIRD DIAGNOSIS CODE (POSITIONS 233 TO 240)  
FOURTH DIAGNOSIS CODE (POSITIONS 241 TO 248)  
FIFTH DIAGNOSIS CODE (POSITIONS 249 TO 256)

# **MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**

## **LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 41.

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

SAS VARIABLE: DIAG\_CD\_1

TYPE: CHAR LENGTH: 8 BEG: 217 END: 224

DESCRIPTION: FIRST ICD-9-CM 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.

# MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 42.

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

SAS VARIABLE: MD CD\_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.

3 DIGITS SIGNED (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 = 2 (MENTAL HOSPITAL SERVICES FOR THE AGED), 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 = 2), VALUE = 0.

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

# MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 43.

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.

3 DIGITS SIGNED (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 (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 44.

ELEMENT NAME: **INTERMEDIATE CARE FACILITY FOR THE MENTALLY RETARDED DAY COUNT**

SAS VARIABLE: INTRMDT\_FAC\_MR\_DAY\_CNT

TYPE: NUM\* LENGTH: 3 BEG: 263 END: 265

DESCRIPTION: TOTAL NUMBER OF DAYS OF INTERMEDIATE CARE FOR THE MENTALLY RETARDED THAT WAS PAID FOR IN WHOLE OR IN PART BY MEDICAID.

3 DIGITS SIGNED (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: THIS DATA ELEMENT WAS PREVIOUSLY KNOWN AS "INTERMEDIATE CARE DAY COUNT". FOR TOS = 5 (INTERMEDIATE CRE FACILITY FOR THE MENTALLY RETARDED - ICF-MR), 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), VALUE = 0.

SOURCE: MSIS CLAIMS FILE: 'ICF-MR-DAYS'.

# MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 45.

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.

3 DIGITS SIGNED (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: 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 (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 46.

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.

3 DIGITS SIGNED (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 THE MENTALLY RETARDED - ICR-MR) 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 (2005)

## LONG-TERM CARE (LT) RECORD

ELEMENT NUMBER: 47.

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 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 (OR DID NOT RECOVER - CHRISTIAN SCIENCE) PATIENT
- 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)
- 50 = HOSPICE - HOME
- 51 = HOSPICE - MEDICAL FACILITY
- 99 = UNKNOWN

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



**MEDICAID ANALYTIC EXTRACT DATA ELEMENT DICTIONARY (2005)**  
**LONG-TERM CARE (LT) RECORD**

ELEMENT NUMBER: 48.

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'.