

Research Data Distribution Center

LDS Denominator Record

Data Dictionary

Variable Name

Label

DSYSRTKY

DESY SORT KEY

This field contains the key to link data for each beneficiary across all claim files.

SAS ALIAS: DSYSRTKY
STANDARD ALIAS: DESY_SORT_KEY

STATE_CD

STATE CODE

THIS FIELD SPECIFIES THE STATE OF THE RESIDENCE OF THE BENEFICIARY AND IS BASED ON THE MAILING ADDRESS USED FOR CASE BENEFITS OR THE MAILING ADDRESS USED FOR OTHER PURPOSES (FOR EXAMPLE, PREMIUM BILLING). THIS INFORMATION IS MAINTAINED FROM CHANGE OF ADDRESS NOTICES SENT IN BY THE BENEFICIARIES, AND IS APPENDED TO THE RECORD AT TIME OF PROCESSING IN OFFICE. THE CODING SYSTEM IS THE SSA SYSTEM, NOT THE FEDERAL INFORMATION PROCESSING STANDARDS (FIPS).

SAS ALIAS: STATE_CD
STANDARD ALIAS: STATE_CODE

CODES:
01 = ALABAMA
02 = ALASKA
03 = ARIZONA
04 = ARKANSAS
05 = CALIFORNIA
06 = COLORADO
07 = CONNECTICUT
08 = DELAWARE
09 = DISTRICT OF COLUMBIA
10 = FLORIDA
11 = GEORGIA
12 = HAWAII
13 = IDAHO
14 = ILLINOIS
15 = INDIANA
16 = IOWA
17 = KANSAS
18 = KENTUCKY
19 = LOUISIANA
20 = MAINE
21 = MARYLAND
22 = MASSACHUSETTS
23 = MICHIGAN
24 = MINNESOTA
25 = MISSISSIPPI
26 = MISSOURI

Variable Name

Label

27 = MONTANA
28 = NEBRASKA
29 = NEVADA
30 = NEW HAMPSHIRE
31 = NEW JERSEY
32 = NEW MEXICO
33 = NEW YORK
34 = NORTH CAROLINA
35 = NORTH DAKOTA
36 = OHIO
37 = OKLAHOMA
38 = OREGON
39 = PENNSYLVANIA
40 = PUERTO RICO
41 = RHODE ISLAND
42 = SOUTH CAROLINA
43 = SOUTH DAKOTA
44 = TENNESSEE
45 = TEXAS
46 = UTAH
47 = VERMONT
48 = VIRGIN ISLANDS
49 = VIRGINIA
50 = WASHINGTON
51 = WEST VIRGINIA
52 = WISCONSIN
53 = WYOMING
54 = AFRICA
55 = ASIA
56 = CANADA & ISLANDS
57 = CENTRAL AMERICA AND WEST INDIES
58 = EUROPE
59 = MEXICO
60 = OCEANIA
61 = PHILIPPINES
62 = SOUTH AMERICA
63 = U.S. POSSESSIONS
64 = AMERICAN SAMOA
65 = GUAM
66 = SAIPAN
OR NORTHERN MARIANAS
97 = NORTHERN MARIANAS
98 = GUAM
99 = WITH 000 COUNTY CODE IS AMERICAN SAMOA;
OTHERWISE UNKNOWN

SOURCE:

SSA AND RRB BENEFICIARY RECORD SYSTEMS.
FOR RRB BENEFICIARIES, THE STATE IS CODED
IN SSA BASED ON MAILING ADDRESS.

LIMITATIONS:

IN SOME CASES, THE CODE MAY NOT BE THE
ACTUAL STATE OF RESIDENCE. (FOR EXAMPLE,
IF THE BENEFICIARY HAS A REPRESENTATIVE

Variable Name

Label

CNTY_CD

COUNTY CODE

THIS CODE SPECIFIES THE SSA CODE FOR THE COUNTY OF RESIDENCE OF THE BENEFICIARY. EACH STATE HAS A SERIES OF CODES BEGINNING WITH '000' FOR EACH COUNTY WITHIN THAT STATE. CERTAIN CITIES WITHIN THAT STATE HAVE THEIR OWN CODE. COUNTY CODES MUST BE COMBINED WITH STATE CODES IN ORDER TO LOCATE THE SPECIFIC COUNTY. THE CODING SYSTEM IS THE SSA SYSTEM, NOT THE FEDERAL INFORMATION PROCESSING SYSTEM (FIPS).

SAS ALIAS: CNTY_CD
STANDARD ALIAS: COUNTY_CODE

EDIT-RULES:
NUMERIC

SOURCE:
'GEOGRAPHIC CODE MANUAL FOR STATE AND OF RESIDENCE' PRODUCED BY THE SSA.

LIMITATIONS:
SOME CODES MAY BE INVALID, UNKNOWN, OR '999'.
(DIFFERENT FROM FIPS)

SEX

SEX

THIS FIELD INDICATES THE SEX OF THE BENEFICIARY.

SAS ALIAS: SEX
STANDARD ALIAS: SEX_CODE

DERIVATION:
ANY UNKNOWN SEX CODES HAVE BEEN ASSIGNED TO MALE/FEMALE BASED ON AGE:
< 65 = MALE, > 64 = FEMALE.

CODES:
1 = MALE
2 = FEMALE

RACE

BENEFICIARY RACE CODE

THE RACE OF A BENEFICIARY.
STANDARD ALIAS: RACE_CODE
SAS ALIAS: RACE
TITLE ALIAS: RACE_CD
DA3 ALIAS: RACE_CODE

CODES:
0 = UNKNOWN
1 = WHITE
2 = BLACK
3 = OTHER
4 = ASIAN
5 = HISPANIC
6 = NORTH AMERICAN NATIVE
SOURCE:
SSA

Variable Name

Label

AGE

AGE

BENEFICIARY'S AGE AT END OF PRIOR YEAR. 2 DIGITS
SAS ALIAS: AGE
STANDARD ALIAS: AGE
CODES:
AGE > 98, CODED AS 98

OREC

ORIGINAL REASON FOR ENTITLEMENT

THIS FIELD INDICATES THE REASON FOR THE BENEFICIARY'S ORIGINAL ENTITLEMENT TO MEDICARE BENEFITS.
SAS ALIAS: OREC
STANDARD ALIAS: ORIG_REASON_FOR_ENTITLEMENT
CODES:
0 = OLD AGE AND SURVIVORS INSURANCE (OASI)
1 = DISABILITY INSURANCE BENEFITS (DIB)
2 = ESRD
3 = BOTH DIB AND ESRD
SOURCE:
SSA AND RRB BENEFICIARY RECORD SYSTEMS

CREC

CURRENT REASON FOR ENTITLEMENT CODE

THIS FIELD INDICATES THE REASON FOR THE BENEFICIARY'S CURRENT ENTITLEMENT TO MEDICARE BENEFITS.
SAS ALIAS: CREC
STANDARD ALIAS: CURR_REASON_FOR_ENTITLEMENT
CODES:
0 = OLD AGE AND SURVIVOR'S INSURANCE (OASI)
1 = DISABILITY INSURANCE BENEFITS (DIB)
2 = ESRD
3 = DIB AND ESRD
SOURCE:
ENROLLMENT DATA BASE

ESRD_IND

END STAGE RENAL DISEASE INDICATOR (ESRD)

THIS FIELD SPECIFIES THAT A BENEFICIARY IS AFFLICTED WITH END STAGE RENAL DISEASE (ESRD).
SAS ALIAS: ESRD_IND
STANDARD ALIAS: ESRD_INDICATOR
CODES:
EFFECTIVE 1992
Y = THE BENEFICIARY HAS ESRD
0 = THE BENEFICIARY DOES NOT HAVE ESRD

Variable Name

Label

MS_CD

MEDICARE STATUS CODE

THIS FIELD SPECIFIES THE REASON FOR THE BENEFICIARY'S ENTITLEMENT.

STANDARD ALIAS: MEDICARE_STATUS_CD
COMMON ALIAS: MSC

SAS ALIAS: MS_CD

CODES:
10 = AGED WITHOUT ESRD
11 = AGED WITH ESRD
20 = DISABLED WITHOUT ESRD
21 = DISABLED WITH ESRD
31 = ESRD ONLY

SOURCE:
THIS FIELD IS CODED FROM AGE, ORIGINAL REASON FOR ENTITLEMENT, CURRENT REASON FOR ENTITLEMENT AND ESRD INDICATOR CONTAINED IN THE ENROLLMENT DATA BASE AT THE CENTRAL OFFICE AT THE DATE OF PROCESSING.

A_TRM_CD

PART A TERMINATION CODE

THIS CODE SPECIFIES THE REASON PART A ENTITLEMENT WAS TERMINATED.

SAS ALIAS: A_TRM_CD
STANDARD ALIAS: PART_A_TERMINATION_CODE

CODES:
EFFECTIVE 1992
0 = NOT TERMINATED
1 = DEAD
2 = NON-PAYMENT OF PREMIUM
3 = VOLUNTARY WITHDRAWAL

9 = OTHER TERMINATION

SOURCE:
ENROLLMENT DATA BASE

B_TRM_CD

PART B TERMINATION CODE

THIS CODE SPECIFIES THE REASON PART B ENTITLEMENT WAS TERMINATED.

SAS ALIAS: B_TRM_CD
STANDARD ALIAS: PART_B_TERMINATION_CODE

CODES:
EFFECTIVE 1992
0 = NOT TERMINATED
1 = DEAD
2 = NON-PAYMENT OF PREMIUM
3 = VOLUNTARY WITHDRAWAL
9 = OTHER TERMINATION

SOURCE:

Variable Name

Label

ENROLLMENT DATA BASE

BUYIN{x}

where { x } ranges from 1 to 12

MEDICARE ENTITLEMENT/ BUY-IN INDICATOR

SAS ALIAS: BUYIN{x}
STANDARD ALIAS: ENTITLEMENT_BUY_IN_IND{x}

OCCURS: 12 TIMES

CODES:

0 = NOT ENTITLED
1 = PART A ONLY
2 = PART B ONLY
3 = PART A AND PART B
A = PART A, STATE BUY-IN
B = PART B, STATE BUY-IN
C = PARTS A AND B, STATE BUY-IN

HMOIND{x}

where { x } ranges from 1 to 12

HMO INDICATOR

CODE INDICATING BENEFICIARY HAS MEMBERSHIP IN HEALTH MAINTENANCE ORGANIZATION.

SAS ALIAS: HMOIND{x}
STANDARD ALIAS: HMO_INDICATOR{x}

OCCURS: 12 TIMES

CODES:

EFFECTIVE 1992
0 = NOT A MEMBER OF HMO
1 = NON LOCK-IN, HCFA TO PROCESS PROVIDER CLAIMS
2 = NON LOCK-IN, GHO TO PROCESS IN-PLAN PART A AND IN-AREA PART B CLAIMS
A = LOCK-IN, HCFA TO PROCESS PROVIDER CLAIMS
B = LOCK-IN, GHO TO PROCESS IN-PLAN PART A AND IN-AREA PART B CLAIMS
C = LOCK-IN, GHO TO PROCESS ALL PROVIDER CLAIMS

A_MO_CNT

HI COVERAGE

TOTAL NUMBER OF MONTHS OF PART A COVERAGE
2 DIGITS

SAS ALIAS: A_MO_CNT
STANDARD ALIAS: HI_COVERAGE

B_MO_CNT

SMI COVERAGE

TOTAL NUMBER OF MONTHS OF PART B COVERAGE
2 DIGITS

SAS ALIAS: B_MO_CNT
STANDARD ALIAS: SMI_COVERAGE

Variable Name

Label

HMO_MO

HMO COVERAGE

TOTAL NUMBER OF MONTHS OF HMO COVERAGE.
2 DIGITS

SAS ALIAS: HMO_MO
STANDARD ALIAS: HMO_COVERAGE

BUYIN_MO

STATE BUY-IN COVERAGE

TOTAL NUMBER OF MONTHS OF STATE BUY-IN.
SAS ALIAS: BUYIN_MO
STANDARD ALIAS: STATE_BUY_IN_COVERAGE
2 DIGITS

V_DOD_SW

VALID DATE OF DEATH SWITCH

CODES: V = VALID DEATH DATE
BLANK = DEFAULT

SAS ALIAS: V_DOD_SW
STANDARD ALIAS: VALID_DATE_OF_DEATH_SWITCH

DEATH_DT

BENEFICIARY ENCRYPTED FILE (BEF) DATE OF DEATH

THIS FIELD HAS BEEN MODIFIED FOR PUBLIC USE. IF THE VALID DATE OF DEATH SWITCH IS EQUAL TO 'V', FOR VALID DEATH DATE, THEN THIS FIELD DISPLAYS THE BENEFICIARY DATE OF DEATH. IF THE VALID DATE OF DEATH SWITCH IS BLANK, THEN THIS FIELD IS BLANKED.

8 DIGITS

SAS ALIAS: DEATH_DT
STANDARD ALIAS: DATE_OF_DEATH
COMMON ALIAS: DOD

EDIT-RULES:
YYYYMMDD OR BLANK

RFRNC_YR

BENEFICIARY ENROLLMENT REFERENCE YEAR

ENROLLMENT YEAR THIS FIELD INDICATES THE REFERENCE YEAR OF ENROLLMENT OF THE BENEFICIARY.

2 DIGITS

SAS ALIAS: RFRNC_YR
STANDARD ALIAS: REFERENCE_YEAR

EDIT-RULES:
YY