DER Text File for DER Data

This file contains ASN.1 definitions and examples DER encoded in a variety of formats. The ASN.1 definitions are in accordance with X.680 and X.681 and X.682 and X.683.

Many of the values in items 2 through 20 begin with the tag value 16 (hexadecimal 10) which is the tag value for a SEQUENCE.

Many of the values in items 2 through 20 begin with the tag value 48 (hexadecimal 30) which is the tag value for a SEQUENCE.

Note: Item 1 is a DER encoded version of the ASN.1 module in item 21 (the ASN.1 module for the DER Test Suite). Item 21 is a module that defines the ASN.1 types used in the DER Test Suite. Item 22 is a module that defines the ASN.1 types used in the DER Test Suite Extensions.

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The module DER provides protocols for encoding and decoding data using the Distinguished Encoding Rules (DER) of the Basic Encoding Rules.

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1. A Simple DER Program for Converting the DER Transport File to a Human-Readable Form

The DER Utilities module will read a DER transport data file and generate, DER encoded, a human-readable form of the data. The human-readable form of the data generated DER decoded, will then be used as an input to other programs.

Below is a sample DER program that can be used to convert the DER transport data file into a human-readable form. The program is written in the Perl language.

```
# ------------------------------
# Program to convert the DER transport data file into a human-readable form.
# ------------------------------

# ------------------------------
# Load the DER Utilities module.
# ------------------------------
use DER::Utilities;

# ------------------------------
# Open the DER transport data file.
# ------------------------------
open(DER, "<der.dat") or
    die "Cannot open der.dat: $!";

# ------------------------------
# Read the DER transport data file and convert it into a human-readable form.
# ------------------------------
while (read(DER, $buf, 65536) > 0)
    {
    print DER::Decode($buf);
    }

# ------------------------------
# Close the DER transport data file.
# ------------------------------
close(DER);
```

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2. A Simple DER Program for Converting the DER Data File to a Hexadecimal Dump

The Perl Language DER Utilities module provides a function to convert a DER encoded data file into a hexadecimal dump. This function is useful when looking at DER encoded data files. The following program reads a DER encoded data file and prints a hexadecimal dump of the data. The program is written in the Perl language. The program reads the DER encoded data from the file "der.dat" and writes the hexadecimal dump to the file "der.hex". The program uses the DER module to read the DER encoded data and the DER::Utilities module to convert the DER encoded data into a hexadecimal dump.

```
# ------------------------------
# Program to convert the DER transport data file into a hexadecimal dump.
# ------------------------------

# ------------------------------
# Load the DER Utilities module.
# ------------------------------
use DER::Utilities;

# ------------------------------
# Open the DER transport data file.
# ------------------------------
open(DER, "<der.dat") or
    die "Cannot open der.dat: $!";

# ------------------------------
# Read the DER transport data file and convert it into a hexadecimal dump.
# ------------------------------
while (read(DER, $buf, 65536) > 0)
    {
    print DER::Hexdump($buf);
    }

# ------------------------------
# Close the DER transport data file.
# ------------------------------
close(DER);
```

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3. Output Generated by the Program in Item 2

The program in item 2 will generate the following output when it is run with the DER transport data file generated by the program in item 1. The output shown is the output generated when the program in item 1 is run with the DER Test Suite module. The output shown is the output generated when the program in item 2 is run with the DER transport data file generated by the program in item 1.

```
30 82 0B 7A 30 82 0B 76 A0 03 02 01 02 02 01 00
30 0D 06 09 2A 86 48 86 F7 0D 01 01 05 05 00 30
82 01 9C 30 82 01 5C 06 07 2A 86 48 CE 38 04 01
30 82 01 4F 02 81 81 00 FD 7F 53 81 1D 75 12 29
52 DF 4A 9C 2E C6 3B B6 83 5A 16 73 94 B4 51 BD
F9 64 38 07 2F 4F 52 C1 1F B8 99 A943 83 D2 62
6E 09 BF 94 4F E9 1E 56 19 E8 F0 B9 B8 AB 41 7F
9A 4D D6 B673 E2 BB 2F BB 02 C8 CA 20 21 94 9A
C1 B6 4B EE 2F 6A FA FA B9 E375 C5 C9 A6 A6 D2
CD 8B D7 B5 0D A4 77 57 A7 A6 A9 B9 C6 BB 193D
48 16 C1 F2 42 ED 30 BF CB BB ED C4 C7 94 BF23
A6 D2 BC B9 19 DA E7 58 56 42 E2 0F 5E CB C2 36
4D F8 FF F4 72 34 9B C1 FA 815A F2 F2 40 78 34
60 A1 BC BD 50 31 506B D1 BF 7A A0 A9 D0 54 BF
7B CB C6 C4 0D A8 A8 4F E8 03 B1 F6 CB E78B BC
23 F5 AE B7 DA CF E2 AA B6 FB FB F6 17 BF F4 7A
DE B400 CC 2F 9F 67 A1 7C B6 01 47 BDF3 07 25
94 E1 FE CA F0 42 D9 3355 75 AA FC C7 81 BB DE
83 65 D8 FA FD E9 E3 AF B55B 44 67 01 6C FF F7
AA B6 C8 C7 B8 F6 BB F8 F1 A1 A3 78 69 B2 B9 58
30 82 01 2C 02 82 01 00 D6 F6 DE 35 4A E67A B1
B0 A7 96 68 15 A2 BE 5A C6 31 73 76 40 C1 64C7
F60C C823 38AD B4 A7 2B B1 83 C3 D8 BB C4 BF94
CB 05 11 94 A4 B1 C4 0B 661D A8 51 42 80 B0 F5
25 AA 2A FB A8 F7 37 BE B6 29 FF 36 BB F8 C6 66
BB 23 79 B4 E9 374C A7 AF DD 9E D0 05 12 C3 11
50 29 32 16 8D 8A 70 8F F3 941C BF C255 B6 ED
2D 6D 7B F2 B8 FF A6 41 78 4E 30 49 6D A5 AD C7
F0 FC 05 5A D7 33 C0 227B B8 CA B8 F5 CB C2 07
35 B7 D4 40 94 09 BF 1C 56 8E F4 C6 D4 3CC6 02
EB FE F9 B6 D1 32 150D DA F8 9E 71 E4 A9 E1 F7
A4 C348 14 F7 BB 1E 0B C663 BF F4 16 D2 BE B0
CB BC C0 55 4D 67 820B 2C BA A8 A6 32 ED C1 35
7C 55 35 6D B8 335D A4 FB A9 09 AD FC B6 C2 C6
B1 114D D2 E7 D7 B7 BE 746F E38A 24 C0 A9 69 67
78 FB 9B 7A FF C1 862D F50F CB F1 2C EC 42 57
CB 441F E0 15 9B FE 94 B5 03 40 F7 F8 35 08 AD
77 02 81 81 00 C7 A7 B8 74 C9 CF BD BB 918D 5D
76 50 F8 50 FC 6E 41 BE E2 56 41 F0 F7 CC B0 A9
AF 2E 5C 389A 83 F674 B1 94 5F BF C6 A6 D4 ED
FD 180E 67A3 BF 51 6A C8 50 9B D6 C1 60 A01A
A0 B2 B6 BB AF 66 B4 55 77 E5 B6 CD FC A6 BD BE
C7 CF CC B0 F7 40 76 4A 74 44 A4 C2 B1 B3 C1
49 7B C5 B1 C3 E7 D3 BB E6 A193 D4 8D A7 421D
A9 4A 9E C5 D8 8D E3 1B CA 12 35 28 178C B8 36
77 C6 41 9D A8 A1 B0 960B 11 43 ED FA 04 67 2D
FD F96E 417C B4 09 95 B8 D2 26 19 C7 F0 9A B13F
1F 31 65 81 A8 AF BC BE D7 76 B3 14 15 BB FD CB
4C C7 D7 D1 64 01 DB B8 91 C0 B8 64 B8 BC B0 C9
58 E5 A6 BB CD C5 AB F2 CC 7B 2292 DD C0 283A
C8 5B 61 16 15 38 B4 68 33 FA F0 92 165A 62 F6
BE B0 E9 0D 65 4F 11 B68C F3 68 D5 C0 B8 E9 AD
82 77 B0 F1 CB BD 7F F2 FE 2E B6 DC 417D 2C 38
D6 26 F1 09 B8 AC A9 8F 96 09 166B 40 DC 57 02
```

```
  2 = '2 DOYS-OF-SCOPE'
  .

VALUE IHRNRSIN
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NOT
  .

VALUE RFYNRSS
  -1 = '-1 INAPPLICABLE'
  1 = '1 ESY'
  2 = '2 NOT ESY'
  .

VALUE LFTRSIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 NO DIFFICULTY'
  2 = '2 SOME DIFFICULTY'
  3 = '3 A LOT OF DIFFICULTY'
  4 = '4 UNABLE TO DO'
  .

VALUE MARRYIL8
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 MARRIED'
  2 = '2 WIDOWED'
  3 = '3 DIVORCED'
  4 = '4 SEPARATED'
  5 = '5 NEVER MARRIED'
  6 = '6 UNDER 18 INAPPLICABLE'
  7 = '7 MARRIED IN ROUND'
  8 = '8 WIDOWED IN ROUND'
  9 = '9 DIVORCED IN ROUND'
  10 = '10 SEPARATED IN ROUND'
  .

VALUE MCAIL51P
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE MCAIL61P
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE MCAMR51P
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE MCAMR61P
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE MCLSP51P
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 NO DIFFICULTY'
  2 = '2 SOME DIFFICULTY'
  3 = '3 A LOT OF DIFFICULTY'
  4 = '4 UNABLE TO DO'
  .

VALUE MONLTIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 EXCELLENT'
  2 = '2 VERY GOOD'
  3 = '3 GOOD'
  4 = '4 FAIR'
  5 = '5 POOR'
  .

VALUE MRALIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 NON-MRA'
  2 = '2 NON-MRA'
  .

VALUE NMEMBRIP
  -9 = '-9 NOT ASCERTAINED'
  -1 = '-1 INAPPLICABLE'
  1 - 500 = '1 - 500 NUMBER OF EMPLOYEES'
  .

VALUE OFFRSIIA
  -9 = '-9 NOT ASCERTAINED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE OTPRALIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE OTPRNRIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE PAREL
  10 = '10 PAREL 10 NO 3'
  11 = '11 PAREL 11 NO 3'
  .

VALUE PID
  10 - 153 = '10 - 153 PERSON NUMBER'
  .

VALUE PRIVHLIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE PRIVSLIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE PRIWSLIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE PRINCLIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE PRIZILIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE PRIVILIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE PROTYIL8
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE PRVSRIIP
  -1 = '-1 NON-RESPONSE'
  1 = '1 RESPONDENT IS NT MEMBER'
  2 = '2 RESPONDENT IS A PROXY'
  .

VALUE PSYNRIIP
  -1 = '-1 NOT FIELDED/NON-RESPONSE NO'
  0 = '0 INCOMPLETLY LISTED IN RO AT NRIA-R1 ONLY'
  1 = '1 PT STILL LIVING AWAY FROM HOME/ALONE R1'
  12 = '12 IN HOUSEHOLD, PT WILL DOTT-OUT-SCOPE'
  13 = '13 PT STIO LIVING AWAY FROM HOME'
  14 = '14 PT WILL, BUT NOT IN HOUSEHOLD ANYMORE'
  21 = '21 INSTITUTIONALIZED NRIA-R1 ONLY'
  22 = '22 LEAVE INSTITUTION - R1 ONLY'
  23 = '23 INSTITUTIONALIZED NRIA-R1 ONLY'
  24 = '24 DIED IN INST INCEN NO - R1 ONLY'
  31 = '31 DECEASED'
  32 = '32 INSTITUTIONALIZED IN HEALTH CARE FAC'
  33 = '33 INSTITUTIONALIZED NON-HEALTH CARE FAC'
  34 = '34 MOVED OUTSIDE U.S., BUT AS STUDENT'
  35 = '35 MOVED OUTSIDE U.S.'
  36 = '36 INSTITUTIONALIZED (TYPE UNKNOWN)'
  41 = '41 MOVED WITHIN U.S.'
  42 = '42 MOVED OUTSIDE U.S.'
  43 = '43 REASON UNK OR MOVED TO UNK LOCATION'
  44 = '44 JOINED ANOTHER RO, A LR INSCYT'
  51 = '51 DECEASED PRIOR TO RSP'
  61 = '61 DECEASED PRIOR TO RSP PER/SIG-R1/1'
  62 = '62 INSTITUT PRIOR TO RSP PER-R1/1'
  63 = '63 MOVED OUT OF U.S. PRIOR TO RSP'
  64 = '64 PT WILL, BUT FAC MOVE PRIOR RSP PER-R1/1'
  71 = '71 LIVING AWAY GRADES 1-12 NONRST'
  72 = '72 MOVED, NOT PT WILL, MOVED ALONE ONLY'
  73 = '73 MOVED, NOT PT WILL, MOVED W/OUT KEY'
  74 = '74 MOVED AS PT WIL, NOT TO A, W/OUT KEY'
  81 = '81 MOVED, PT STOO, NO KEY, DATA INPUTED'
  .

VALUE PUBLIR
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE RACEGA
  -1 = '-1 INAPPLICABLE'
  1 = '1 WHIAN-NO OTHER RACE REPORTED'
  2 = '2 BLACK-NO OTHER RACE(S) REPORTED'
  3 = '3 ALL OTHER RACE ASCERNRSTS'
  .

VALUE RACEGB
  -1 = '-1 INAPPLICABLE'
  1 = '1 BLACK-NO OTHER RACE REPORTED'
  2 = '2 BLACK-OTHER RACE(S) REPORTED'
  3 = '3 ALL OTHER RACE ASCERNRSTS'
  .

VALUE RACETHEN
  -1 = '-1 INAPPLICABLE'
  1 = '1 PERSON IS HISPANIC'
  2 = '2 PERSON IS BLACK-NO OTH RACE/NOT HISPANIC'
  3 = '3 ALL OTHER RACE ASCERNRS/NOT HISPANIC'
  4 = '4 OTHER RACE/NOT HISPANIC'
  .

VALUE RACEHN
  -1 = '-1 INAPPLICABLE'
  1 = '1 WHITE-NO OTHER RACE REPORTED'
  2 = '2 BLACK-NO OTHER RACE REPORTED'
  3 = '3 AMER INDIAN/ALASKA NATIVE - NO OTH RACE'
  4 = '4 ASIAN - NO OTHER RACE REPORTED'
  5 = '5 HAWAIIAN/PACIFIC ISLANDER-NO OTHER'
  6 = '6 MULTIPLE RACES REPORTED'
  .

VALUE RCHSSPIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 NO DIFFICULTY'
  2 = '2 SOME DIFFICULTY'
  3 = '3 A LOT OF DIFFICULTY'
  4 = '4 UNABLE TO DO'
  .

VALUE RMSIZIIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 JANUARY'
  2 = '2 FEBRUARY'
  3 = '3 MARCH'
  4 = '4 APRIL'
  5 = '5 MAY'
  6 = '6 JUNE'
  7 = '7 JULY'
  8 = '8 AUGUST'
  9 = '9 SEPTEMBER'
  10 = '10 OCTOBER'
  11 = '11 NOVEMBER'
  12 = '12 DECEMBER'
  .

VALUE RSNRFIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  100 = '100 OTHER REAS'
  .

VALUE RSNRRSIIP
  -1 = '-1 INAPPLICABLE'
  0 = '0 NON-RESPONDENT'
  1 = '1 SELF, FIRST RESPONDENT'
  2 = '2 SELF, SECOND RESPONDENT'
  3 = '3 NOT DETERMINED'
  .

VALUE RTRSLIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  0 = '0 SELF'
  1 = '1 SPOUSE'
  2 = '2 FATHER'
  3 = '3 SISTER/STEP/HALF'
  4 = '4 BROTHER/STEP/HALF'
  5 = '5 DAUGHTER/ADOPTED DAUGHTER'
  6 = '6 SON/ADOPTED SON'
  7 = '7 MOTHER-IN-LAW'
  8 = '8 MOTHER/STEPDAD'
  9 = '9 MOTHER-IN-LAW'
  10 = '10 SISTER-IN-LAW'
  11 = '11 SISTER-IN-LAW'
  12 = '12 BROTHER-IN-LAW'
  13 = '13 BROTHER-IN-LAW'
  14 = '14 SON-IN-LAW'
  15 = '15 STEPMOTHER'
  16 = '16 STEPFATHER'
  17 = '17 STEPDAUGHTER'
  18 = '18 STEPSON'
  19 = '19 GRANDMOTHER'
  20 = '20 GRANDFATHER'
  21 = '21 AUNT'
  22 = '22 UNCLE'
  23 = '23 NIECE'
  24 = '24 NEPHEW'
  25 = '25 COUSIN'
  26 = '26 GRANDSON'
  27 = '27 GRANDDAUGHTER'
  28 = '28 FATHER-IN-LAW'
  29 = '29 HALF FATHER'
  30 = '30 MOTHER'S FATHER'
  31 = '31 SON OF FATHER'
  32 = '32 DAUGHTER OF FATHER'
  33 = '33 SON OF FATHER'
  34 = '34 GREAT GRANDMOTHER'
  35 = '35 GREAT GRANDFATHER'
  37 = '37 GREAT GRANDDAUGHTER'
  38 = '38 GREAT GRANDSON'
  39 = '39 GREAT AUNT'
  40 = '40 GREAT UNCLE'
  41 = '41 GREAT NIECE'
  42 = '42 GREAT NEPHEW'
  43 = '43 FOSTER MOTHER'
  44 = '44 FOSTER FATHER'
  45 = '45 FOSTER DAUGHTER'
  46 = '46 FOSTER SON'
  47 = '47 RELATED, SPECIFY'
  99 = '99 NOT RELATED'
  .

VALUE SRLETIIP
  -1 = '-1 INAPPLICABLE'
  'A' = 'A'
  'B' = 'B'
  'C' = 'C'
  'D' = 'D'
  'E' = 'E'
  'F' = 'F'
  'G' = 'G'
  'H' = 'H'
  .

VALUE RNRFIIP
  -1 = '-1 INAPPLICABLE'
  10 - 999 = '010 - 999'
  .

VALUE SRELIIP
  -1 = '-1 INAPPLICABLE'
  '01' = '01 PERSON-LIVE WITH RO MEMBER'
  '41' = '41 PRONT-ALL RO MEMBERS DECEASED'
  '42' = '42 PRONT-ALL RO MEMB INSTITUT/DECEASED'
  '51' = '51 PRONT-ALL RO MEMB INSTITUT'
  '70' = '70 ENTIRE RO MERGED WITH OTHER RO'
  '71' = '71 NE COMPL; NO ELIG RO MEMBERS; IMELIG'
  '72' = '72 NE COMPL; NO ELIG RO MEMB; INSTITUT'
  '80' = '80 ENTIRE RO MERGED WITH OTHER RO'
  '81' = '81 ENTIRE RO DECEASED BEFORE 1/1/96'
  '82' = '82 ENTIRE RO INSTITUT BEFORE 1/1/96'
  '83' = '83 RO INSTITUTED BEFORE 1/1/96'
  '84' = '84 ENTIRE RO LEFT U.S. BEFORE 1/1/96'
  '85' = '85 ENTIRE RO INSTITUT BEFORE 1/1/96 REASON'
  '86' = '86 RO IMELIG, NONRST BEFO STOO'
  '87' = '87 NEBORN COMPL, NO ELIG RO MEM, IMELIG'
  '88' = '88 NEBORN COMPL, NO ELIG RO MEM, INSTITUT'
  '89' = '89 TOO ILL, NO PRONT'
  '90' = '90 PHYSICAL/MENTAL INCOMPETENT, NO PRONT'
  '91' = '91 REFUSED PRONT'
  '92' = '92 FINAL NONRESPT'
  '93' = '93 UNABLE TO LOCATE'
  '94' = '94 RO DIED AFT 1/1/96, BUT DS AFTER 1/1/96'
  '95' = '95 RO WDR INSTITUT AFT 1/1/96, NO PRONT'
  '96' = '96 RO DECEASED AFT 1/1/96, NO PRONT'
  '97' = '97 RO MOVED OUT OF U.S. PRIOR TO INTERVIEW'
  '98' = '98 RO MOVED TOO FAR TO INTERVIEW'
  '99' = '99 FINAL OTHER NONRESPONSE'
  .

VALUE RTOLIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 VERY GOOD'
  2 = '2 GOOD'
  3 = '3 FAIR'
  4 = '4 POOR'
  .

VALUE RUCLA1IP
  -1 = '-1 INAPPLICABLE'
  1 = '1 STANDARD RU'
  2 = '2 RU 1'
  3 = '3 STUDENT RU'
  .

VALUE RUSIIIIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 PERSON IN RU'
  2 = '2 PERSONS IN RU'
  3 = '3 PERSONS IN RU'
  4 = '4 PERSONS IN RU'
  5 = '5 PERSONS IN RU'
  6 = '6 PERSONS IN RU'
  7 = '7 PERSONS IN RU'
  8 = '8 PERSONS IN RU'
  9 = '9 PERSONS IN RU'
  10 = '10 PERSONS IN RU'
  11 = '11 PERSONS IN RU'
  12 = '12 PERSONS IN RU'
  13 = '13 PERSONS IN RU'
  14 = '14 PERSONS IN RU'
  15 = '15 PERSONS IN RU'
  16 = '16 PERSONS IN RU'
  17 = '17 PERSONS IN RU'
  18 = '18 PERSONS IN RU'
  .

VALUE RCHA6IIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE SEX
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 MALE'
  2 = '2 FEMALE'
  .

VALUE SLFCRIIP
  -9 = '-9 NOT ASCERTAINED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 SELF-EMPLOYED'
  2 = '2 WORKS FOR SOMEONE ELSE'
  .

VALUE SOCSLIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE SPIIIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  998 = '998 NO SPOUSE IN HOUSE'
  999 = '999 MARITAL STATUS UNKNOWN'
  997 = '997 LEAS THAN 16 YRS OLD'
  .

VALUE SPOIIIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 SPOUSE IN THE HOUSE'
  2 = '2 NOT MARRIED/NO SPOUSE'
  3 = '3 UNDER 16 INAPPLICABLE'
  .

VALUE STRNRIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 NO DIFFICULTY'
  2 = '2 SOME DIFFICULTY'
  3 = '3 A LOT OF DIFFICULTY'
  4 = '4 UNABLE TO DO'
  .

VALUE STPNRIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 NO DIFFICULTY'
  2 = '2 SOME DIFFICULTY'
  3 = '3 A LOT OF DIFFICULTY'
  4 = '4 COMPLETELY UNABLE TO DO IT'
  5 = '5 COMPLETELY UNABLE TO WALK
  .

VALUE STRNRIIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE TRUNRIIP
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE VANRFH
  1 - 3 = '1 - 3'
  .

VALUE VANRTH
  1 - 203 = '1 - 203'
  .

VALUE WGTRSLIIP
  0 = 0.000000
  754.225721 = 54449.983512 = '754.225721 - 54449.983512 WEIGHT'
  .

VALUE WLAESIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 NO DIFFICULTY'
  2 = '2 SOME DIFFICULTY'
  3 = '3 A LOT OF DIFFICULTY'
  4 = '4 UNABLE TO DO'
  .

VALUE WLAGLIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .

VALUE WRALIIP
  -9 = '-9 NOT ASCERTAINED'
  -8 = '-8 DK'
  -7 = '-7 REFUSED'
  -1 = '-1 INAPPLICABLE'
  1 = '1 YES'
  2 = '2 NO'
  .
```