EXTRACT TUTORIAL: SUMMARY TAPE FILE 3A

Question 1: What is the median household income for all census tracts in Washtenaw County?

1. Look at the Documents Center's guide to STF3A or the Technical Documentation to determine the table number.

2. Choose the appropriate STF3A disk. When a state requires several disks, as is true in Michigan, data for the state, all counties and all cities will be on all disks, but townships, census tracts, and block groups will be only on the desk for that county. In this case, you want disk drive 3 on the CD-ROM cartridge.

3. Put the cartridge into the CD-ROM reader.

4. Starting the EXTRACT program.

   a. PRESS the F10 function key.

   b. TYPE 3

   c. The Extract introduction screen will come up. PRESS RETURN twice.

   d. A box in the middle on the right side of the screen will say: "c:\extrct14\work etc." not available.

   e. PRESS ESCAPE.

   f. You will be prompted to type in the drive letter for the CD-ROM. Remember that you were using disk drive 3 for Washtenaw County. If you look to your left, a chart on the microfiche cabinet says disk drive 3 is letter N. (Drives 1-6 respectively are L-Q).

   g. TYPE n   RETURN

   h. You will be prompted to the drive and directory of the **workspace.** TYPE c:\extrct14\work   RETURN

   i. You will then be prompted for the drive and directory for the auxiliary files. TYPE c:\extrct14\stfaux RETURN.

   j. You will be asked if the information is correct. If it is, TYPE y and RETURN. If not, TYPE n and return. If you ever get stuck on this screen, keep pressing ESC or just TYPE q to quit.

   k. A box on the lower left corner will ask which auxiliary file you are using. Arrow down to HIGHLIGHT MSTRST3A. RETURN.

5. Choose your catalog. STF3A divides over 200 files into 35 groupings, called catalogs.

  a. Arrow down to STF314 to HIGHLIGHT it. Note that STF314 covers tables P77-83, so it includes table P80a, the table number for median household income you should have found in the technical documentation. PRESS RETURN twice.

  b. HIGHLIGHT the state. In this case, Michigan is your only option. RETURN.

6. You should have finally reached the main EXTRACT menu. Congratulations!

7. Select items.

  a. The first step is to select items, i.e. subject variables. TYPE 1 and press RETURN.

  b. Consider your "items" as columns you would want to have on a spreadsheet. Since you need household income for census tracts:

    (1). Use the arrow key to highlight TRACTBNA
         TYPE x   RETURN

    (2). Arrow down to variable P080A001, median household income in 1989. TYPE x   RETURN

  c. Press ESC to return to main menu.

8. Select records.

  a. Records are the specific geographic areas for which you need the data.

  b. TYPE 2 and press RETURN.

  c. At the next screen TYPE S next to summary level. (This means you don't want the data for every nook and cranny in the state.

  d. Arrow down to CNTY and type S. This means you want the data for only one county in the state.

  e. Press ESC.

  f. You will next be asked what kind of geographic breakdown you want. Arrow down to 140, State-County-Tract/BNA. TYPE x   Press ESC.

  g. You will then be given a list of counties in Michigan.

2

(1).   TYPE L (which means locate) to page down the
        list of counties alphabetically.

(2).   A box will appear at the bottom of the screen.
        TYPE W to page down to counties beginning with
        W.   RETURN·

(3).   Once the screen shows counties beginning with W,
        TYPE x next to Washtenaw. PRESS ESC
        You will be returned to the main menu.

9.   Now you can view or download the data.

a.   TYPE 6 and press RETURN to view the data on the screen.
     Is the data what you wanted? Press ESC to return to main
     menu.

b.   TYPE 7 and press RETURN to print. You did it! ESC.

c.   To download to a disk, you need to bring a formatted
     high density 3-1/2" disk with you. Insert in drive A.

d.   PRESS 8 and RETURN. You will be given three different
     formats in which to download data. 1=.DBF, a data
     base management format. 2=.PRN, a spreadsheet format.
     3=.SDF, a textual format identical to what you printed.

e.   You do not need to follow through with these steps in
     the tutorial. Remember, however, to download to the
     A drive. It is also a good idea to answer yes when you
     are asked about printing documentation.

f.   PRESS ESC. Do not quit at this point. Continue with
     question 2.

CONGRATULATIONS! YOU DID IT.   YOUR FIRST EXTRACT SEARCH.

Question 2:   You were so pleased with your first search that now you
                    want to add median housing value to your first search.

10.   Check the technical documentation to Documents Center STF3A guide
      determine the table number for median housing value.
      for median housing value.

12.   You should already be at the main menu.   To add a table:

a.   TYPE 4 (manipulate files option) and press RETURN.

b.   TYPE 3 and PRESS RETURN to merge files horizontally.

c.   Page down to highlight catalog STF333 (which includes
     table H61A, median housing value) and RETURN.

d.   RETURN to select Michigan.

e.   TYPE 1 and press RETURN to integrate files by record number.

f.   Page down the list of files to highlight H061A001.   TYPE x
     and press RETURN.   ESC.

13.   Because you selected a new item (table number) AFTER you
      had already selected records (geographic areas), you will need
      to repeat the geographic selection process.   FOLLOW STEP 8
      above.   If you know you want items for more than one catalog
      when you begin your search, it is easier to follow the
      manipulate files procedure before you select records.

14.   If you repeated STEP 8, you should now be at the main menu.
      TYPE 6 and press RETURN to view your new file on the screen.
      Note that the file is in columns. To change the output, press
      ESC to return to the main menu.

15.   To change the output from columns to rows, TYPE 5 and press
      RETURN.
      a.   TYPE 2 and RETURN. ESC.
      b.   You should be back at the main menu.
      c.   TYPE 6 and RETURN to view the new format on the screen.
      d.   ESC to return to the main menu.

      NOTE: Now that you know how to switch catalogs, you may be
               tempted to add tables from several different catalogs.
               Don't even try.   Two is just about the max our
               equipment can handle.   You care better off creating
               separate files.

Question 3:   You want the same data as in questions 1 and 2 but
                only for 3 tracts in Ann Arbor City and 2 in
                Ypsilanti.

      NOTE: Because the CD-ROM medium and equipment are slow, you
               would probably crash the computer if you tried to select
               five tracts.   It is better to print all the data for an
               area and pick out the tracts you want.

16.   You are at the main menu after finishing question 2.   This
      time let's change the arrangement so you are printing tract data
      by city or township in Washtenaw County.

      a.   The items you selected should still be x-ed.   All you will
           need to do is change the way to selected the records.

      b.   TYPE 2 and RETURN to select records.

      c.   TYPE S next to Summary level, arrow down to county and TYPE
           S.   Press ESC.

4

d.   Place an X next to 080, State-County-County Subdivision-
     Census tract. RETURN. ESC.

e.   TYPE x next to Washtenaw County. RETURN. ESC.

17. You will need to label your county subdivisions so you know
     which tracts are in Ann Arbor and which in Ypsilanti.

a.   TYPE 3 and RETURN to add labels.

b.   Use the arrow key to HIGHLIGHT County Subdivision.   RETURN.

c.   PRESS RETURN at the area name prompt.   ESC.

18. At the main menu, TYPE 6 and press RETURN. It could take awhile
     for the data to appear on the screen but you will note that
     it is arranged alphabetically by place or township in
     Washtenaw County.

19. PRESS ESC to return to the main menu.

20. To do a completely new search, TYPE 9 and press RETURN. If
     you would like to quit, TYPE q and press RETURN.

COMPLEX CALCULATIONS USING EXTRACT

1. Let's say you want to know the percentage of the population that lives below the poverty level for each census tract in Flint, Michigan. Look at the Summary Tape File 3A Technical Documentation. Total population appears in Table P1. You will need to add 12 age groups in Table P117 to determine the population below the poverty level.

2. At the "Choose Catalog" screen, note that P1 appears in catalog STF301 and P117 in STF322. Highlight STF322, the more complex table, and RETURN.

CHOOSE A CATALOG

>, or <>
2. Press <ENTER> to select a catalog   (or <ESC> to reselect drives.)

CATALOG	DESCRIPTION	
STF300__	Special Geographic Identification Section	
STF301__	P1 - P13	Urban/rural, Sex, Race. Hispanic origin, Age (total)
STF302__	P14A - P14C	Age by sex: White, Black male
STF303__	P14D - P14F	Age by sex: Black female, Amer. Indian. Eskimo, Aleut
STF304__	P14G - P14I	Age by sex: Asian or Pacific Islander. Other race male
STF305__	P14J - P17	Age by sex: Other race f, Hispanic: Hhld type/relation
STF306__	P18 - P26	Relationship and age, Household/family type, Subfamily
STF307__	P27 - P32	Marital status. Language spoken at home
STF308__	P33 - P36	Ancestry, Year of entry for foreign born
STF309__	P37 - P51	Citizens, Child ever born, GQ, Migration. Place of work
STF310__	P52 - P60	Carpooling, School enrollment, Educational attainment
STF311__	P61 - P65	School and employment for 16-19 year olds, Veterans
STF312__	P66 - P70	Disability, Employment status
STF313__	P71 - P76	Employment status by race/origin, presence of children
STF314__	P77 - P83	Industry. Occupation. Household income
STF315__	P84 - P86	Household income by age of householder: Total
STF316__	P87A	Household income by age of householder: White
STF317__	P87B	Household income by age of householder: Black
STF318__	P87C	Household income by age of householder: Am.Indian.E.A
STF319__	P87D	Household income by age of householder: Asian/Pacific
STF320__	P87E	Household income by age of householder: Other race
STF321__	P88 - P107A	Hhld income by age: Hispanic: Income type:Family income
STF322__	P108 - P118	Nonfamily/Per capita income: Poverty by age and sex
STF323__	P119 - P121	Poverty status by age by race/origin
STF324__	P122 - P123	Poverty status by household type & rel./family type
STF325__	P124A- P124B	Poverty status by race by family type
STF326__	P125 - P143	Poverty for Hispanic. by family/hhld type; Imputations
STF327__	P144-70,H1-9	Imputations (cont.); Housing units, Condos

To <R>estrict entire session to files including a particular State, press R.

3. Follow the prompts to the "Main Menu." TYPE 1 for "Select Items" and RETURN.

```
                         MAIN MENU


    → 1.  Select ITEMS           6.  Display to Screen

      2.  Select RECORDS         7.  Print

      3.  Add LABELS             8.  EXTRACT DATA to a file

      4.  Manipulate files       9.  Return to FILE SELECTION menu

      5.  Format options        10.  Advanced options


             ( Q to QUIT )          ( <F1> for Help )


                Enter option number:              STF322MI
```

4. Place an X next to the lowest level of geography you want to appear in the final output; in this case it is census tract. Note the field name (or table numbers)of the variables you want to add. You do not need to place an X next to them unless you want the individual age groups to appear in the final output.

SELECT ITEMS

(Press H for HELP)

Enter an X next to each item to include in display.

>, or <> to scroll through the list.
TO EXIT: Press the <ESC> key.

X	FIELD NAME		DESCRIPTION
	--title---		1990 Census STF 3A, File 22, Tables P108 - P118
	SUMLEV	·	Summary Level
	STATEFP	·	State (FIPS)
	CNTY	·	County
	COUSUBFP	·	County Subdivision (FIPS)
	PLACEFP	·	Place (FIPS)
X	TRACTBNA	·	Census Tract/Block Numbering Area (4-digits + 2-digit suffix
	BLCKGR	·	Block Group
	LOGRECNU	·	Logical Record Number
	--------		P107A. MEDIAN FAMILY INCOME IN 1989(1)
	--P107A-	·	Universe: Families
	P107A001	·	Median family income in 1989
	--------		P108. AGGREGATE FAMILY INCOME IN 1989(1) BY FAMILY INCOME
	--P108--	·	Universe: Families
	P1170013	·	Persons below poverty level: Under 5 years
	P1170014	·	Persons below poverty level: 5 years
	P1170015	·	Persons below poverty level: 6 to 11 years
	P1170016	·	Persons below poverty level: 12 to 17 years
	P1170017	·	Persons below poverty level: 18 to 24 years
	P1170018	·	Persons below poverty level: 25 to 34 years
	P1170019	·	Persons below poverty level: 35 to 44 years
	P1170020	·	Persons below poverty level: 45 to 54 years
	P1170021	·	Persons below poverty level: 55 to 59 years
	P1170022	·	Persons below poverty level: 60 to 64 years
	P1170023	·	Persons below poverty level: 65 to 74 years
	P1170024	·	Persons below poverty level: 75 years and over
	--------		P118. POVERTY STATUS IN 1989(2) BY SEX(2) BY AGE(7)
	--P118--	·	Universe: Persons for whom poverty status is determined

Options:<J>ump,<L>ocate,<W>ord search,<D>efinition,<P>review,<U>ser-defined item

5. While viewing this screen, PRESS U for user-defined item.

6. A box will appear at the top of the screen. Press RETURN until you reach
   "Freeform Expression." TYPE the first and last table numbers separated by
   a colon and RETURN. Enter field length and RETURN; enter decimals and RETURN;
   enter short name for table name and RETURN; enter table description and RETRN.
   Continue pressing ESCAPE until you reach the main menu.

```
┌─User Defined Item──────────────────────────────────────────────────────────┐
│        Numerator                         /   Denominator      * Scaling Factor│
│Ratio:                                                                         │
│  --OR--                                                                       │
│Freeform expression: (P1170013:P1170024)                                       │
│  Field Name      Description                    Length: [7]   Decimal places: [0]│
│  (poor)          (total population below poverty level)                       │
└──────────────────────────────────────────────────────────────────────────────┘
```

```
│ P1170013   ·  │ Persons below poverty level:   Under 5 years
│ P1170014   ·  │ Persons below poverty level:   5 years
│ P1170015   ·  │ Persons below poverty level:   6 to 11 years
│ P1170016   ·  │ Persons below poverty level:   12 to 17 years
│ P1170017   ·  │ Persons below poverty level:   18 to 24 years
│ P1170018   ·  │ Persons below poverty level:   25 to 34 years
│ P1170019   ·  │ Persons below poverty level:   35 to 44 years
│ P1170020   ·  │ Persons below poverty level:   45 to 54 years
│ P1170021   ·  │ Persons below poverty level:   55 to 59 years
│ P1170022   ·  │ Persons below poverty level:   60 to 64 years
│ P1170023   ·  │ Persons below poverty level:   65 to 74 years
│ P1170024   ·  │ Persons below poverty level:   75 years and over
│ ────────      │ P118. POVERTY STATUS IN 1989(2) BY SEX(2) BY AGE(7)
│ --P118--   ·  │    Universe: Persons for whom poverty status is determined
```

7. At the "Main Menu," TYPE 3 for "Add Labels" and RETURN. Highlight the second
   "Catalog" you wish to choose (in this case, STF301) and RETURN.

```
┌─ADD LABELS──────────────────────────────────────────────────────────────────┐
│                                                                              │
│  or <> to position cursor on a code for which you want labels  │            │
│     Press <ENTER> key to select                                              │
│     Press <ESC> key for no labels                                            │
│                                                                              │
│   CODE           Code field for which labels are available                   │
│  ──────────────────────────────────────────────────────────────────────────  │
│   SUMLEV         Summary Level                                                │
│   STATEFP        State (FIPS)                                                 │
│   CNTY           County                                                       │
│   COUSUBFP       County Subdivision (FIPS)                                    │
│   PLACEFP        Place (FIPS)                                                 │
│   TRACTBNA       Census Tract/Block Numbering Area (4-digits + 2-digit suffix │
│   --STF300       AREA NAME and geographic codes from STF300                   │
│ → --STF301       Data from STF301, P1 - P13     Race, Hispanic, Age (totals)  │
│   --STF302       Data from STF302, P14A - P14C  Age:  White, Black male       │
│   --STF303       Data from STF303, P14D - P14F  Age:  Black female, AIEA      │
│   --STF304       Data from STF304, P14G - P14I  Age:  Asian/PI, Other male    │
│   --STF305       Data from STF305, P14J - P17   Age:  Other female, Hispanic  │
└──────────────────────────────────────────────────────────────────────────────┘
```

8. Highlight the variable you would like in STF301 (in this case P0010001) and RETURN.

```
┌─ADD LABELS────────────────────────────────────────────────────────────────┐
│                                                                            │
│ ┌─ADD LABELS   (Screen 2)──────────────────────────────────────────────────┤
│ │                                                                          │
│ │      Select one of these variations of the label.                        │
│ or ˄ to position cursor on desired label.                  │              │
│ │          Hit <ENTER> key to select.                                      │
│ │                                                                          │
│ │   CODE           Description of available labels                         │
│ │  ─────────────────────────────────────────────────────────────────────  │
│ │    --title---       1990 Census STF 3A, File 01, Tables P1 - P13         │
│ │    SUMLEV        Summary Level                                           │
│ │    STATEFP       State (FIPS)                                            │
│ │    CNTY          County                                                 │
│ │    COUSUBFP      County Subdivision (FIPS)                               │
│ │    PLACEFP       Place (FIPS)                                            │
│ │    TRACTBNA      Census Tract/Block Numbering Area (4-digits + 2-digit suffix
│ │    BLCKGR        Block Group                                             │
│ │    LOGRECNU      Logical Record Number                                   │
│ │    ---------     P1.  PERSONS(1)                                         │
│ └─  --P001--          Universe:  Persons                                   │
│  → P0010001       Persons:  Total   (based on sample)                      │
│                                                                            │
└────────────────────────────────────────────────────────────────────────────┘
```

Press A to show all fields (not just labels).   Press M for multiple labels

9. At the "Main Menu," TYPE 1 to "Select Items" and RETURN. TYPE U to retrieve "User-Defined Item." TYPE 2 to add to existing items.

```
┌─User Defined Item──────────────────────────────────────────────────────────┐
│        Edit existing items:                                                │
│   1   poor                                                                 │
│  (2)     Add new item                                                      │
│                                                                            │
│                                                                            │
│           Enter item number: 2                                             │
│                                                                            │
└────────────────────────────────────────────────────────────────────────────┘
```

```
    --title---       1990 Census STF 3A, File 22, Tables P108 - P118
    SUMLEV       .   Summary Level
    STATEFP      .   State (FIPS)
    CNTY         . ˄ County
    COUSUBFP     .   County Subdivision (FIPS)
    PLACEFP      .   Place (FIPS)
 x  TRACTBNA     .   Census Tract/Block Numbering Area (4-digits + 2-digit suffix
    BLCKGR       .   Block Group
    LOGRECNU     .   Logical Record Number
    ---------        P107A. MEDIAN FAMILY INCOME IN 1989(1)
    --P107A-     .       Universe:  Families
    P107A001     .   Median family income in 1989
    ---------    .   P108. AGGREGATE FAMILY INCOME IN 1989(1) BY FAMILY INCOME
    --P108--     .       Universe:  Families
```

10. When the box appears at the top of the screen, TYPE the name of the variable
you first calculated (in this case, the name is "ppor"). Use the table
number for the total population as your denominator. You MUST preface the
table number from any table you selected in the "Add Labels" process with
the catalog number and an arrow. Skip "Freeform Expression." Fill in
field length, decimals, name and description. ESCAPE to return to the
"Main Menu."

NEW VARIABLE FROM "ADD LABEL" INCLUDE CATALOG NUMBER

ORIGINAL USER-DEFINED ITEM

```
—User Defined Item—
                Numerator                        /    Denominator        * Scaling Factor
Ratio:    ( poor )                                  ( STF301->P0010001 )      ( 100 )
--OR--
Freeform expression:
    Field Name    Description                          Length: [7]    Decimal places: [2]
    ( perpoor )   ( poor as percent of total population )
```

NEW USER-DEFINED ITEM

```
    |  --title---   |   1990 Census STF 3A, File 22, Tables P108 - P118
    |  SUMLEV     . |   Summary Level
    | .STATEFP    . |   State (FIPS)
    |  CNTY       . |   County
    |  COUSUBFP   . |   County Subdivision (FIPS)
    |  PLACEFP    . |   Place (FIPS)
 x  |  TRACTBNA   . |   Census Tract/Block Numbering Area (4-digits + 2-digit suffix
    |  BLCKGR     . |   Block Group
    |  LOGRECNU   . |   Logical Record Number
    |  --------     |   P107A. MEDIAN FAMILY INCOME IN 1989(1)
    |  --P107A-   . |        Universe:  Families
    |  P107A001   . |   Median family income in 1989
    |  --------     |   P108. AGGREGATE FAMILY INCOME IN 1989(1) BY FAMILY INCOME
    |  --P108--   . |        Universe:  Families
```

11. At the "Main Menu," TYPE 2 for "Select Records" (i.e. geographic areas) and
RETURN. Place an "S" next to Summary Level and the type of geographic area
for which you want to LIMIT data (Flint is a place).

```
SELECT RECORDS.

            Mark with S the variable(s) to restrict.
            ( you will be prompted for values to select )

TO EXIT, Press the <ESC> key.
>. or <> to scroll through the list.

S    FIELD NAME     DESCRIPTION

(S) |  --title----   |   1990 Census STF 3A, File 22, Tables P108 - P118
    |  SUMLEV     *  |   Summary Level
    |  STATEFP    -  |   State (FIPS)
    |  CNTY       *  |   County
    |  COUSUBFP   *  |   County Subdivision (FIPS)
(S) |  PLACEFP    *  |   Place (FIPS)
    |  TRACTBNA   *  |   Census Tract/Block Numbering Area (4-digit + 2-digit suffix
    |  BLCKGR     *  |   Block Group
    |  LOGRECNU      |   Logical Record Number
    |  --------      |   P107A. MEDIAN FAMILY INCOME IN 1989(1)
    |  --P107A-      |        Universe:  Families
    |  P107A001      |  Median family income in 1989
    |  --------      |   P108. AGGREGATE FAMILY INCOME IN 1989(1) BY FAMILY INCOME
    |  --P108--      |        Universe:  Families
```

12. Place an X next to the geographic hierarchy. The hierarchy for Flint--Tract
    is field 080. After pressing ESC, you will be given a list of all places
    in the state beginning with the letter A.

>SELECT RECORDS   (Screen 2)

Enter an X next to each value you want to include.

>, or <> to scroll through the list.
  TO EXIT: Press the <ESC> key.

	X	SUMLEV	DESCRIPTION
		040	State
		050	State-County
		060	State-County-County Subdivision
		070	State-County-County Subdivision-Place/Remainder
X		080	State-County-County Subdivision-Place/Rmdr-Census Tract/BNA
		090	State-Co-Co Sub-Place/Rmdr-Census Tract/BNA-...-Block Group
		140	State-County-Census Tract/Block Numbering Area
		150	State-County-Census Tract/Block Numbering Area-Block Group
		155	State-Place-County
		160	State-Place
		170	State-Consolidated City
		210	State-American Indian Reservation with Trust Lands
		211	State-American Indian Reservation [w trust lands:reserv only
		212	State-American Indian Reservation [w trust lands:trust only]

select based on range of codes, type R   Other options: D,J,L,W, or H<elp

13. Rather than page down the list, you may TYPE L to receive a locator prompt.
    TYPE the first letter of the city, then let the computer page down the list.
    X the name of the city. Press ESCAPE.

>SELECT RECORDS   (Screen 2)

Enter an X next to each value you want to include.

>, or <> to scroll through the list.
  TO EXIT: Press the <ESC> key.

	X	PLACEFP	DESCRIPTION
		28360	Flat Rock city
X		29000	Flint city
		29200	Flushing city
		29580	Forest Hills CDP
		29660	Forestville village
		29940	Fountain village
		30040	Fowler village
		30060	Fowlerville village
		30200	Frankenmuth city
		30260	Frankfort city
		30340	Franklin village
		30420	Fraser city
		30540	Freeland CDP
		30580	Freeport village

To select based on range of codes, type R   Other options: D,J,L,W, or H<elp

14. At the "Main Menu," TYPE 6 to view your results. The variables you
    calculated and named while in your first catalog appear to the right
    of the tract numbers. The variable which you chose in the "Add Labels"
    mode appears to the left of the tract numbers.

Use ARROW keys to scroll up, down, and sideways.   Press ESC when finished.
    --Display sorted by SUMLEV+PLACEFP--Press N for Natural order--
            1990 Census STF 3A, File 22, Tables P108 - P118
                                    Flint city   USER-DEFINED ITEMS

STF301->P0010001	TRACTBNA	poor	perpoor
3585	0001	841.	23.46
4062	0002	2061.	50.74
3817	0003	1087.	28.48
3818	0004	1937.	50.73
3232	0005	896.	27.72
4169	0006	1692.	40.59
4642	0007	1552.	33.43
2693	0008	1291.	47.94
6099	0009	2172.	35.61
4570	0010	1720.	37.64
4300	0011	1979.	46.02
3945	0012	449.	11.38
3495	0013	452.	12.93
2871	0014	1561.	54.37
3431	0015	1659.	48.35
4795	0016	240.	5.01'
2715	0017	1107.	40.77

VARIABLE CHOSEN IN "ADD LABELS" PROCESS

total population below poverty

CAVEAT: This example is for illustrative purposes only. The universe for
        those below the poverty level are "Persons for Whom Poverty Status
        Has Been Determined," a figure slightly lower than the total population
        in Table P0010001. You could have remained in Catalog STF322 and
        performed the same task with three user-defined items: poor (adding
        the 12 age groups below poverty as we did), total (adding the 24
        age groups above and below poverty), and dividing poor by total.