SURVEY OF INCOME AND PROGRAM PARTICIPATION, 2008 PANEL CORE FILE DATA DICTIONARY (WAVES 1-10)

```
DATA
           SIZE BEGIN
D SSUSEO
            5
T SU: Sequence Number of Sample Unit - Primary
  Sort Key
U All persons
    1:65000 .Sequence Number
D SSUID
            12
T SU: Sample Unit Identifier
     Sample Unit identifier This identifier is
     created by scrambling together the PSU,
     Segment, Serial, Serial Suffix of the
     original sample address. It may be used
     in matching sample units from different
U All persons
V 000000000000:99999999999 .Scrambled Id
             4
                   18
T SU: Sample Code - Indicates Panel Year
U All persons
       2008 .Panel Year
D SWAVE
             2
T SU: Wave of data collection
     There were 13 waves of data collection in
     the 2008 Panel
U All persons
       1:13 .Wave of data collection
D SROTATON
             1
                    2.4
T SU: Rotation of data collection
     Rotation within wave. Each wave of data
     is collected over a four calendar month
     period. The rotation field indicates
     which month within the wave a particular
     interview was conducted.
U All persons
        1:4 .Rotation of data collection
D SREFMON
          1
T SU: Reference month of this record
U All persons
          1 .First Reference month
V
          2 .Second Reference month
          3 .Third Reference month
۲,7
          4 .Fourth Reference month
V
             2
                    26
D RHCALMN
T SU: Calendar month for this reference month.
```

```
DATA
           SIZE
                 BEGIN
U All persons
V
          1 .January
V
          2 .February
V
          3 .March
V
          4 .April
7.7
          5 .May
V
          6 .June
          7 .July
V
V
          8 .August
V
          9 .September
V
         10 .October
V
         11 .November
V
         12 .December
D RHCALYR
             4
                    28
T SU: Calendar year for this reference month
U All persons
V 2003:2008 .Calendar year of reference month
              3
T SU: Hhld Address ID differentiates hhlds in
  sample unit
     Household Address ID. This field
     differentiates households within the
     sample PSU, segment, serial, serial
     suffix; that is, households spawned from
     an original sample household.
U All persons
    011:139 .Household Address ID
                    35
D GVARSTR
T SU: Variance Stratum Code
     Variance Stratum Code Strata formed for
     half sample variance estimation.
U All persons
      1:114 .Stratum Code
D GHLFSAM
             1
                    38
T SU: Half Sample Code
     Half Sample Code A code used to divide the
     sample into "half sample" replicates that
     are used for variance estimation.
U All persons
        1:2 .Half sample code
D GRGC
              3
                    39
T SU: Reduction Group Code
     Reduction Group Code A code assigned to
     each hit that partitions the sample into
     equally representative sub-samples. For
     sample reductions within PSUs.
U All persons
     001:101 .Reduction Group Code
       Blank . Cases exempt from sample cut
D TFIPSST 2
                  42
```

SIZE BEGIN DATA T HH: FIPS State Code FIPS State Code Federal Information Processing Standards state (and state equivalent) code for the 50 states, and DC. U All persons 01 .Alabama V 02 .Alaska V 04 .Arizona V 05 .Arkansas V 06 .California V 08 .Colorado 09 .Connecticut V V 10 .Delaware V 11 .DC V 12 .Florida V 13 .Georgia V 15 .Hawaii 16 .Idaho V V 17 .Illinois 18 .Indiana V V 19 .Iowa 20 .Kansas V 21 .Kentucky V V 22 .Louisiana V 23 .Maine V 24 .Maryland V 25 .Massachusetts V 26 .Michigan V 27 .Minnesota 28 .Mississippi V V 29 .Missouri V 30 .Montana 31 .Nebraska V 32 .Nevada V 33 .New Hampshire V 34 .New Jersey V 35 .New Mexico V V 36 .New York V 37 .North Carolina V 38 .North Dakota V 39 .Ohio 40 .Oklahoma V V 41 .Oregon 42 .Pennsylvania V V 44 .Rhode Island V 45 .South Carolina 46 .South Dakota V 47 .Tennessee V V 48 .Texas 49 .Utah V V 50 .Vermont 51 .Virginia V V 53 .Washington 54 .West Virginia V V 55 .Wisconsin

V

56 .Wyoming

```
D TMOVRFLG
              2
                    44
T PE: Mover flag
     Mover recode. Indicates whether ... moved
     during the wave. Only one move is allowed
     during a four month period.
U All persons in households
          -1 .Not in Sample (Not in universe
7.7
             .yet)
V
           0 .New to sample
V
           1 .Nonmover
V
           2 .Moved, same county
           3 .Moved, different county within
V
V
             .same state
V
           4 .Moved, different state
           5 .Moved, unable to follow (Type D)
7.7
           6 .Moved, out of scope (Type C)
7.7
D EOUTCOME
              3
                    46
T HH: Interview Status code for this household
U All persons in households
         201 .Completed interview
7.7
V
         203 .Compl. partial- missing data; no
V
             .TYPE-Z
V
         207 .Complete partial - TYPE-Z; no
V
             .futher followup
V
         213 .TYPE-A, language problem
V
         216 .TYPE-A, no one home (noh)
V
         217 .TYPE-A, temporarily absent (ta)
V
         218 .TYPE-A, hh refused
V
         219 .TYPE-A, other occupied (specify)
         234 .TYPE-B, entire hh institut. or
7.7
             .temp. ineligible
V
V
         248 .TYPE-C, other (specify)
V
         249 .TYPE-C, sample adjustment
         250 .TYPE-C, hh deceased
V
V
         251 .TYPE-C, moved out of country
V
         252 .TYPE-C, living in armed forces
V
             .barracks
V
         253 .TYPE-C, on active duty in Armed
V
             .Forces
V
         254 .TYPE-C, no one over age 15 years
V
             .in household
V
         255 .TYPE-C, no Wave 1 persons
V
             .remaining in household
         260 .TYPE-D, moved address unknown
۲,7
V
             .-SPAWN
         261 .TYPE-D, moved within U.S. but
V
7.7
             .outside SIPP -SPAWN
V
         262 .TYPE-C, merged with another SIPP
V
             .household
V
         270 .TYPE-C, mover, no longer located
۲,7
             .in FR's area -PARENT
V
         271 .TYPE-C, mover, new address
V
             .located in same FR's area
۲,7
             .-PARENT
```

```
SIZE BEGIN
DATA
         280 .TYPE-D, mover, no longer located
            .in FR's assignment area
V
V
             .-SPAWN
D RHNF
             2
                    49
T HH: Number of families and pseudo families in
  this hhld
     Number of families and psuedo families in
     this household in this month. Includes
     primary family, related and unrelated
     subfamilies, and primary and secondary
     individuals.
U All persons in households
     1:30 .Number of families and pseudo
            .families in household
D RHNFAM
              2
                   51
T HH: No. of fams and psuedo fams (excluding
  related subs)
     Total number of family groups in this
     household in this month. Includes primary
     family, unrelated subfamilies and primary
     and secondary individuals, but excludes
     related subfamilies.
U All persons
      1:30 .Number of families
D RHNSF
                   53
T HH: Number of related subfamilies for this
 household
     Total number of related subfamilies in
     this household in this month.
U All persons in households
        0:30 .Number of related subfamilies
D EHREFPER
             4
                   55
T HH: Person number of household reference
     Person number of household reference
     person in this month. Reference person's
     age is 15 or greater as of the end of the
    reference period. ERRP = 1 or 2
U All persons in households
V 0101:1399 .Person number
D EHHNUMPP
             3
                    59
T HH: Total number of persons in this household
  in this month
U All persons in households
       1:30 .Number of persons in household
D RHTYPE
             1
T HH: Household type
U All persons in households
V 1 .Family hh - Married couple
```

```
DATA
          SIZE BEGIN
           2 .Family hh - Male householder
           3 .Family hh - Female householder
V
          4 . Nonfamily hh - Male householder
V
             .nonfamily household
          5 .Nonfamily hh - Female householder
V
             .nonfamily household
۲,7
7.7
           6 .Group Quarters
D WHFNWGT
             10
T WW: Household weight
     Final weight for household reference
     person Four implied decimal places.
U All persons in households
V 0.0000:99999.9999 .Weight
D TMETRO
             1
                   73
T HH: Metro status
     Identifiable metro status for public use
    release
U All households
          1 .Metro
          2 .Not metro
V
          3 .Not Identified
D RHCHANGE
             1
                    74
T HH: Change in household composition from
 previous month
U All persons in households
      1 .Change occurred
          2 .No change occurred
                    75
D RHNSSR
              2
T HH: Number of Social Security recipients in
  household
     Total number of Social Security recipients
     in this household in this month
U All persons in households
        0:30 .Number of recipients
                   77
D ETENURE
              1
T HH: Ownership status of living quarters
     Are these living quarters, owned or being
     brought by ... or someone in ...'s
     household, rented or occupied without
     payment of cash rent?
U All persons in households
          1 .Owned or being bought by ... or
             .someone in ...'s household
7.7
           2 .Rented
V
           3 .Occupied without payment of cash
             .rent
D ATENURE
             1
                    78
T HH: Allocation flag for ETENURE
   Allocation flag for tenure.
         0 .No imputation
```

```
DATA
           SIZE BEGIN
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
7.7
             .using previous wave data
D EPUBHSE
              2
                    79
T HH: Residence in public housing project
     Is this public housing - that is, is it
     owned by a local housing authority or
     other agency?
U All persons in households that are rented or
  occupied without payment of cash rent
  (ETENURE = 2 or 3)
V
         -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D APUBHSE
              1
                    81
T HH: Allocation flag for EPUBHSE
     Allocation flag for residence in public
     housing project.
۲,7
           0 .No imputation
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
۲,7
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D EGVTRNT
              2
                    82
T HH: Receipt of government subsidized rent
     Is the rent here lower because the
     federal, state, or local government is
     paying part of the cost?
U All persons in households that are rented but
  not public housing (ETENURE = 2 or 3,
  EPUBHSE = 2)
V
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AGVTRNT
              1
                    84
T HH: Allocation flag for EGVTRNT
     Allocation flag for recipiency of
     government subsidized rent.
V
           0 .No imputation
۲,7
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
7.7
V
             .using previous wave data
D TMTHRNT
             6
T HH: Amount of monthly rent
     Excluding any rent subsidies, how much
     does ... currently pay in monthly rent?
     Value after topcoding.
```

DATA SIZE BEGIN U Persons residing in households where EPUBHSE = 1 or EGVTRNT = 11:4000 .Monthly rent 7.7 0 .None or not in universe D AMTHRNT 1 91 T HH: Allocation flag for TMTHRNT Allocation flag for amount of monthly rent. 0 .Not imputed ۲,7 V 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation V 3 .Logical imputation (derivation) 4 .Statistical or logical imputation V V .using previous wave data D EWRSECT8 2 92 T HH: Residence in Section 8 or other program Is this through Section 8 or through some other government program? U All persons in households where the Federal, State, or local government pays part or all the rent. (EGVTRNT = 1) ۲,7 -1 .Not in Universe V 1 .Section 8 2 .Some other government program D AWRSECT8 1 94 T HH: Allocation flag for EWRSECT8 Allocation flag for Section 8 or other government residence V 0 .No imputation V 1 .Statistical imputation (hot deck) 2 .Cold deck imputation 7.7 3 .Logical imputation (derivation) V 4 .Statistical or logical imputation .using previous wave data D EUTILYN 2 95 T HH: Payment of utilities in public housing units In addition to rent, does ... pay for water, electricity, gas or oil? U Persons residing in households where EPUBHSE = 1 or EGVTRNT = 1-1 .Not in Universe V 1 .Yes ۲,7 2 .No D AUTILYN 1 97 T HH: Allocation flag for EUTILYN Allocation flag for payment of utilities in public housing. V 0 .Not imputed ۲,7 1 .Statistical imputation (hot deck)

2 .Cold deck imputation

3 .Logical imputation (derivation)

4 .Statistical or logical imputation

V

V

7.7

```
SIZE BEGIN
DATA
            .using previous wave data
                    98
D EEGYAST
              2
T HH: Receipt of energy assistance
     Has this household received any energy
     assistance from the Federal, State or
     Local government since the first reference
     month?
U All persons in households
         -1 .Not in Universe
V
          1 .Yes
V
          2 .No
D AEGYAST
             1
                 100
T HH: Allocation flag for EEGYAST
     Allocation flag for receipt of energy
     assistance.
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D EEGYPMT1
             2
                   101
T HH: Energy assistance payment by check
     Was this assistance received in the form
     of checks sent to the household?
U All persons in households where EEGYAST = 1
         -1 .Not in Universe
V
          1 .Yes
          2 .No
D EEGYPMT2
           2
                  103
T HH: Energy assistance payment by coupons
     Was this assistance received in the form
     of coupons or vouchers sent to the
     household?
U All persons in households where EEGYAST = 1
         -1 .Not in Universe
7.7
V
          1 .Yes
V
           2 .No
D EEGYPMT3 2
                  105
T HH: Energy assist paymnt to utils, fuel
  dealers, landlord
     Was this assistance received in the form
     of payments sent directly to the utility
     company, fuel dealer, or landlord?
U All persons in households where EEGYAST = 1
V
         -1 .Not in Universe
V
          1 .Yes
V
          2 .No
D AEGYPMT
             1
                 107
T HH: Allocation flag for EEGYPMT1-EEGYPMT3
    Allocation flag for type of energy
```

```
assistance.
V
         0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
           5
D EEGYAMT
                   108
T HH: Amount of energy assistance
     Before any deductions, how much did you
     receive in Energy Assistance?
U All persons in households receiving energy
  assistance in the form of checks, coupons or
  vouchers sent to the household. EEGYAST = 1
  and (EEGYPMT1 = 1 or EEGYPMT2 = 1)
    1:99999 .Dollar amount
           0 .None or not in universe
D AEGYAMT
           1
                  113
T HH: Allocation flag for EEGYAMT
     Allocation flag for amount of energy
     assistance.
V
          0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D EHOTLUNC
                   114
T HH: Receipt of a school lunch
     Since the first day of the first reference
     month, did any of the children in this
     household usually get the lunch that their
     school provides?
U All persons in households with children between
  the ages 5-18
          -1 .Not in Universe
          1 .Yes
V
V
           2 .No
             1
D AHOTLUNC
                  116
T HH: Allocation flag for EHOTLUNC
     Allocation flag for receipt of school
     lunch.
۲,7
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D RNKLUN
              2
                   117
T HH: Number of children receiving lunch at
  school
     How many children in this household
```

```
SIZE BEGIN
DATA
     usually receive a complete school lunch?
U Persons in interviewed households with children
  between the ages of 5 and 18 whose children
  are offered lunch at school (EHOTLUNC=1)
       1:30 .Number of children
V
        -1 .Not in Universe
D EFREELUN
            2
                  119
T HH: Qualify for free or reduced price school
  lunch
     Were any of the lunches free or reduced
     price because these children qualified for
     the National School Lunch Program?
U All persons in households where EHOTLUNC = 1
         -1 .Not in Universe
V
          1 .Yes
          2 .No
V
D AFREELUN
             1
                  121
T HH: Allocation flag for EFREELUN
     Allocation flag for qualification for free
     or reduced price school lunch.
7.7
           0 .Not imputed
V
          1 .Statistical imputation (hot deck)
7.7
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
          4 .Statistical or logical imputation
V
             .using previous wave data
D EFRERDLN
              2
                  122
T HH: Were the lunches free or reduced price?
U All persons in households where EFREELUN = 1
         -1 .Not in Universe
V
          1 .Free lunch
          2 .Reduced-price lunch
D AFRERDLN
             1
                  124
T HH: Allocation flag for EFRERDLN
     Allocation flag for free or reduced price
     lunches.
V
          0 .Not imputed
7.7
          1 .Statistical imputation (hot deck)
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
V
          4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EBRKFST
            2
                   125
T HH: Receipt of school breakfast
     Since the first day of the first reference
     month, did any of the children in this
    household usually get breakfast that their
     school provides?
U Persons in households with children between the
 ages 5-18
```

-1 .Not in Universe

```
DATA
          SIZE BEGIN
          1 .Yes
          2 .No
D ABRKFST
          1
                 127
T HH: Allocation flag for EBRKFST
    Allocation flag for receipt of school
    breakfast.
V
          0 .Not imputed
          1 .Statistical imputation (hot deck)
۲,7
V
          2 .Cold deck imputation
V
          3 .Logical imputation
V
          4 .Statistical or logical imputation
V
            .using previous wave data
D RNKBRK
             2
                  128
T HH: Number of children receiving complete
 breakfast
    How many children in this household
     usually receive a complete school
    breakfast.
U Persons in interviewed households with children
  between the ages of 5 and 18 whose children
  are offered breakfast at school (EBRKFST=1)
V
     1:30 .Number of children
         -1 .Not in Universe
D EFREEBRK
            2
                 130
T HH: Qualify for free or reduced price
 breakfast
     Were any of the breakfasts free or
     reduced-price because these children
     qualified for the School Breakfast
     Program?
U All persons in households where EBRKFST = 1
         -1 .Not in Universe
          1 .Yes
V
          2 .No
V
D AFREEBRK 1 132
T HH: Allocation flag for EFREEBRK
    Allocation flag for qualify for free or
    reduced price breakfast.
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
          4 .Statistical or logical imputation
V
             .using previous wave data
D EFRERDBK 2 133
T HH: Were they free or reduced price?
U All persons in households where EFREEBRK = 1
        -1 .Not in Universe
V
          1 .Free breakfast
          2 .Reduced-price breakfast
```

```
DATA
           SIZE BEGIN
D AFRERDBK
             1
                  135
T HH: Allocation flag for EFRERDBK
     Allocation flag for free or reduced price
V
           0 .Not imputed
۲,7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
7.7
۲,7
             .using previous wave data
D RPRGQUES
             1
                   136
T HH: Flag indicating transfer of program
  question data
     Government program participation questions
     dealing with household participation in
     free and reduced price lunch and breakfast
     programs, government rent subsidies and
     energy assistance are asked in interviewed
     households. This information is
     transferred to records for sample persons
     who have moved sometime during the
     reference period but whose household
     composition has not changed.
U All persons in households
           0 .Residence this month not in
             .sample at intrvw - no data
V
V
             .transferred
V
           1 .Res. this mo. was intrvwed
V
            .address - program data
V
            .collected
           2 .Res. this mo. in sample but
V
7.7
             .nonintrvw - no program data
V
             .coll
V
           3 .Res. this mo. not in sample at
V
             .intrvw - program data
۲7
             .transferred
D THEARN
                   137
T HH: Total household earned income
     Reaggregated total household earned income
     for relevant month of the reference period
     after topcoding
U All persons in households
V -1500000:1500000 .Dollar amount
D THPRPINC
              8
                   144
T HH: Total household property income
     Reaggregated total household property
     income for relevant month of the reference
     period after topcoding.
U All persons in households
V -1500000:1500000 .Dollar amount
D THTRNINC
             7
                   152
T HH: Total household means-tested cash
  transfers
```

Reaggregated total household means-tested cash transfers for the relevant month of the reference period after topcoding.

U All persons in households

V 0:1500000 .Dollar amount

D THOTHINC 7 159

T HH: Total 'other' household income Reaggregaged total 'other' household income for relevant month of the reference period after topcoding.

U All persons in households

V 0:1500000 .Dollar amount

D THTOTINC 8 166

T HH: Total household income

Reaggregated total household income for relevant month of the reference period after topcoding.

U All persons in households

V -1500000:1500000 .Dollar amount

D RHNBRF 2 174

T HH: Household noncash benefits receipt flag
Household noncash benefits receipt flag Do
one or more persons in this household
receive food stamps, WIC, Medicaid, rent
for public housing, lower rent due to
government subsidy, government energy
assistance, free or reduced-price lunches,
free or reduced-price breakfasts?

U All persons in households

V 1 .Yes V 2 .No

D RHCBRF 2 176

T HH: Household cash benefits receipt flag
Household cash benefits receipt flag Did
someone in household receive means-tested
cash benefits?

U All persons in households

V 1 .Yes V 2 .No

D RHMTRF 2 178

T HH: Household means-tested cash or noncash receipt flag

Household means-tested cash or noncash receipt flag Did someone in this household receive means-tested cash or noncash benefits?

U All persons in households

V 1 .Yes V 2 .No

D RHPOV 5 180

T HH: Poverty threshold for this household in

SIPP 2008 PANEL CORE FILE (ALL WAVES) DATA SIZE BEGIN this month Poverty threshold for this household in this month. Official poverty rates (from the CPS) use families not households as the unit of analysis. U All persons in households 1:5000 .Dollar amount D THPNDIST 7 185 T HH: Distributions from pension plans Reaggregated total household distributions from IRA's, KEOGH, and 401k pension plans for relevant month of the reference period after topcoding amounts (ISS code = 42) U All persons in households V 0:1500000 .Dollar amount D THLUMPSM 8 192 T HH: Retirement lump sum payments Reaggregated total household lump sum payments from retirement plans for relevant month of the reference period after topcoding amounts (ISS codes = 39, 52) U All persons in households V 0:15000000 .Dollar amount D THNONCSH 6 200 T HH: Total Household Noncash Income Recode Aggregated total Noncash Household Income for this month in dollars. Includes Dollar values for food stamps, WIC, and Energy Assistance (ISS codes = 25, 27 and EEGYAMT) U All persons in households V 0:150000 .Dollar amount D THSOCSEC 6 206 T HH: Total Household Social Security Income Recode Aggregated total household Social Security for this month in dollars. Includes Social Security Income received for children (ISS code = 1) U All persons in households V 0:150000 .Dollar amount D THSSI 6 212 T HH: Total Household Supplemental Security Income Recode Aggregated total household Supplemental Security Income for this month. (ISS code

U All persons in households 0:150000 .Dollar amount

218

= 3 or 4)

D THUNEMP 6

T HH: Total Household Unemployment Income Recode
Aggregated total household unemployment
income for this month. (ISS codes = 5,7)
U All persons in households
V 0:150000 .Dollar amount

D THVETS 6 224

T HH: Total Household Veterans Payments Recode
Aggregated total household veterans
payments for this month. (ISS code = 8)

H All persons in households

U All persons in households V 0:150000 .Dollar amount

D THAFDC 6 230

T HH: Total household public assistance payments
Aggregated total household income from
public assistance payments such as AFDC or
TANF for this month (ISS code = 20).

U All persons in households V 0:150000 .Dollar amount

D THFDSTP 6 236

T HH: Total Household food stamps Received Recode

Aggregated total household income received from food stamps. (ISS code = 27)

U All persons in households V 0:150000 .Dollar amount

D RFID 3 242

T FA: Family ID Number for this month
Family ID number may be used to identify
all persons in the same family in a given
month. This ID is used for primary
families, unrelated subfamilies, and
primary and secondary individuals.
Persons in related subfamilies have the
primary family ID in this field.

U All persons

V 1:120 .Family ID number

D RFID2 3 245

T FA: Family ID excluding related subfamily members

Family ID number excluding members of related subfamilies. This ID is used for all persons except related subfamily members.

U All persons except those in related subfamilies
 (excludes persons with ESFTYPE = 2)

V 1:120 .Family ID number

V -1 .Not in Universe

D EFNP 2 248

T FA: Number of persons in this family or pseudo family

```
DATA
          SIZE BEGIN
U All persons
       1:30 .Persons in family or pseudo family
D EFREFPER
             4
                 250
T FA: Person number of the family reference
  person
     Person number of the family reference
    person. Person number is unique within
    sample unit.
U All persons
V 0101:1399 .Person number of family reference
            .person
D EFSPOUSE
             4
                 254
T FA: Person number of spouse of family
 reference person
    Person number of the spouse of the family
    reference person. Person number is unique
    within sample unit.
U All persons
V 0101:1399 .Person number of spouse of family
            .ref. person
V
       9999 .Persons with EFKIND=2 or 3
                  258
D EFTYPE
T FA: Type of family (or pseudo-family)
U All persons
         1 .Primary family (including those
V
           .with related subfamilies)
V
          3 .Unrelated Subfamily
          4 .Primary Individual
          5 .Secondary individual
D RFCHANGE 1
                  260
T FA: Change in family composition from
 previous month
U All persons
     1 .Change occurred
          2 .No change occurred
V
                  261
D EFKIND
            2
T FA: Kind of family (or pseudo-family)
U All persons
         1 .Headed by Husband/Wife
7.7
          2 .Male Headed
V
         3 .Female Headed
D RFNKIDS 2
                 263
T FA: Total number of children under 18 in
  family
    This is family level information placed on
    the record of each person in the family.
U All persons
      0:30 .Number of children
```

D RFOWNKID 2 265

T FA: Number of own children in family

U All persons

V 0:30 .Number of children

D RFOKLT18 2 267

T FA: Number of own children under 18 in family

U All persons

V 0:30 .Number of own children under 18

D RFNSSR 2 269

T FA: Number of Social Security recipients in family

Total number of Social Security recipients in this family or psuedo family in this month.

U All persons

V 0:30 .Number of recipients

D WFFINWGT 10 271

T WW: 'WPFINWGT' for head of family Final person weight for family reference person. Four implied decimal places.

U All persons in families

V 0.0000:99999.9999 .Person weight for family V .reference person

D TFEARN 7 281

T FA: Total family earned income for this month Reaggregated total family earned income for relevant month of the reference period after topcoding amounts

U All persons

V -1500000:1500000 .Dollar amount

D TFPRPINC 8 288

T FA: Total family property income for this month

Reaggregated total family property income for relevant month of the reference period after topcoding amounts

U All persons

V -1500000:1500000 .Dollar amount

D TFTRNINC 7 296

T FA: Total family means-tested cash transfers for this month

Reaggregated total family means-tested cash transfers for the relevant month of the reference period after topcoding amounts

U All persons

V 0:1500000 .Dollar amount

SIZE DATA BEGIN 7 D TFOTHINC 303 T FA: Total 'other' family income for this month Reaggregated total 'other' family income for relevant month of the reference period after topcoding amounts U All persons V 0:1500000 .Dollar amount D TFTOTINC 8 310 T FA: Total family income for this month Reaggregated total family income for relevant month of the reference period after topcoding amount U All persons V -1500000:1500000 .Dollar amount D RFPOV 5 318 T FA: Poverty threshold for this family in this month Poverty threshold for this family in this U All persons except unrelated individuals less than 15 TAGE GT 14 or (TAGE LT 15 and EFTYPE LT 4) 1:5000 .Dollar amount V 0 .Not In Universe 7 D TFPNDIST 323 T FA: Family distributions from pension plans Reaggregated total family distributions from IRA's, KEOGH, and 401k pension plans for the reference month after topcoding amounts. (ISS code = 42) U All persons V 0:1500000 .Dollar amount D TFLUMPSM 8 330 T FA: Family retirement lump sum payments Reaggregated total family lump sum payments from retirement plans for the reference month after topcoding amounts (ISS codes 39, 52) U All persons V 0:15000000 .Dollar amount D TFSOCSEC 6 338 T FA: Total Family Social Security Income Recode Aggregated total primary family Social Security for this month in dollars. Includes Social Security income received for children (ISS code = 1) U All persons 0:150000 .Dollar amount

D TFSSI 6 344

T FA: Total Family Supplemental Security Income Recode

Aggregated total primary family Supplemental Security Income for this month. (ISS code = 3 or 4)

U All persons

V 0:150000 .Dollar amount

D TFUNEMP 6 350

T FA: Total Family Unemployment Income Recode
Aggregated total primary family
unemployment income for this month. (ISS
codes = 5,7)

U All persons

V 0:150000 .Dollar amount

D TFVETS 6 356

T FA: Total Family Veterans Payments Recode
Aggregated total primary family veterans
payments for this month. (ISS code = 8)

U All persons

V 0:150000 .Dollar amount

D TFAFDC 6 362

T FA: Total Family public assistance payments
Aggregated total primary family income
from public assistance payments such as
AFDC or TANF for this month (ISS code = 20)

U All persons

V 0:150000 .Dollar amount

D TFFDSTP 6 368

T FA: Total Family food stamps Received Recode
Aggregated total primary family food
stamps received for this month. (ISS code
= 27)

U All persons

V 0:150000 .Dollar amount

D RSID 3 374

T FA: Related or unrelated subfamily ID Number for this month

Subfamily ID number may be used to identify all persons in the same RELATED OR UNRELATED subfamily in a given month. This ID is zero for all persons not in a subfamily.

U All persons in a related or unrelated subfamily (ESFTYPE=2 or EFTYPE=3)

V 1:120 .Family ID number

V -1 .Not in Universe

D ESFNP 2 377

T SF: Number of persons in this related subfamily

U All persons in the subfamily for this month ESFTYPE=2

```
SIZE BEGIN
DATA
       2:30 .Number of persons in this related
            .subfamily
V
         -1 .Not in Universe
V
D ESFRFPER
            4
                 379
T SF: Person number of the related subfamily
  ref person
     Person number of the related subfamily
    reference person. Person number is unique
     within sample unit.
U All persons in related subfamily in this month
 ESFTYPE=2
V 0101:1399 .Person number of related
           .subfamily reference person
         -1 .Not in Universe
D ESFSPSE
             4
                  383
T SF: Person number of spouse of related subfam
  ref person
     Person number of the spouse of related
     subfamily reference person. Person number
     is unique within sample unit.
U All persons in related subfamily in this month
 ESFTYPE = 2
V 0101:1399 .Person number of spouse of
V
            .related subfamily reference
V
            .person
V
         -1 .Not in Universe
       9999 . No spouse in subfamily
D ESFTYPE 2
                 387
T SF: Type of family (or pseudo-family)
U All persons in related subfamily in this month
 EFTYPE = 2
       -1 .Not in Universe
V
         2 .Related Subfamily
D ESFKIND
            2
                 389
T SF: Kind of family (or pseudo-family)
U All persons in related subfamilies in this
 month ESFTYPE = 2
V
         -1 .Not in Universe
V
         1 .Headed by Husband/Wife
V
          2 .Male Headed
          3 .Female Headed
D RSCHANGE
                  391
T SF: Change in related subfam composition from
 previous month
U All persons in related subfamilies in this
 month ESFTYPE = 2
 0 .Not In Universe
V
          1 .Change occurred
V
          2 .No change occurred
```

```
D ESOWNKID
              2
                   393
T SF: Number of own children in related
  subfamily
     Number of own children in related
     subfamily. This is a subfamily level
     variable placed on each person in the
     subfamily.
U All persons in related subfamilies in this
  month ESFTYPE = 2
       1:30 .Number of children
         -1 .Not in Universe
V
۲,7
          0 .No children
D ESOKLT18
             2
T SF: Number of own children under 18 in
  related subfamily
     Number of own children under 18 in related
     subfamily. This is a subfamily level
     variable placed on each person in the
     subfamily.
U All persons in related subfamilies in this
  month. ESFTYPE = 2
       1:30 .Number of children
V
         -1 .Not in Universe
          0 .No children
D WSFINWGT
           10
T WW: 'WPFINWGT' for head of subfamily
     Weight of related subfamily reference
     person. Four implied decimal places.
U All persons in related subfamilies ESFTYPE = 2
V 0.0000:99999.9999 .Weight of related subfamily
             .reference person
V
         -1 .Not in Universe
D TSFEARN
              7
                   407
T SF: Total related subfamily earned income for
  this month
     Reaggregated total related subfamily
     earned income for relevant month of the
     reference period after topcoding amounts.
U All persons in related subfamilies in this
 month ESFTYPE = 2
V -1500000:1500000 .Dollar amount
           0 .None or not in universe
D TSPRPINC
              8
                   414
T SF: Total related subfamily property inc for
  this month
     Reaggregated total related subfamily
     property income for the relevant month of
     the reference period after topcoding
     amounts
U All persons in related subfamilies in this
  month ESFTYPE=2
```

```
SIZE BEGIN
DATA
V -1500000:1500000 .Dollar amount
          0 .None or not in universe
D TSTRNINC
             7
                  422
T SF: Total related subfamily means-tested cash
  transfers
    Reaggregated total related subfamily
    means-tested cash transfers for the
     relevant month of the reference period
     after topcoding amounts
U All persons in related subfamilies in this
 month ESFTYPE = 2
V 1:1500000 .Dollar amount
          0 .None or not in universe
D TSOTHINC
            7
                  429
T SF: Total 'other' related subfamily income
  for this month
    Reaggregated total 'other' related
     subfamily income for relevant month of the
     reference period after topcoding amounts
U All persons in related subfamilies in this
 month ESFTYPE = 2
V 1:1500000 .Dollar amount
          0 .None or not in universe
D TSTOTINC
            8
                 436
T SF: Total related subfamily income for this
 month
    Reaggregated total related subfamily
     income for relevant month of the reference
    period after topcoding amounts.
U All persons in related subfamilies in this
 month ESFTYPE = 2
V -1500000:1500000 .Dollar amount
         0 .None or not in universe
D RSFPOV
            5
                  444
T SF: Poverty threshold for this related
  subfamily
     Poverty threshold for this related
     subfamily in this month.
U All persons in related subfamilies in this
 month ESFTYPE = 2
     1:5000 .Dollar amount
          0 .Not In Universe
D TSPNDIST 7
                   449
T SF: Related subfamily distributions from
  pension plans
    Reaggregated total related subfamily
     distributions from IRA's, KEOGH, and 401k
    pension plans for the reference month
     after topcoding amounts. (ISS code = 42)
U All persons in related subfamilies in this
 month ESFTYPE = 2
V 1:1500000 .Dollar amount
```

DATA SIZE BEGIN 0 .None or not in universe 456 D TSLUMPSM 8 T SF: Related subfamily retirement lump sum payments Reaggregated total related subfamily lump sum payments from retirement plans for the reference month after topcoding amounts. (ISS codes = 39, 52)U All persons in related subfamilies in this month ESFTYPE = 2V 1:15000000 .Dollar amount 0 .None or not in universe D TSSOCSEC 6 464 T SF: Total related subfamily Social Security income Aggregated total related subfamily Social Security for this month in dollars. Includes Social Security income received for children (ISS code = 1) U All persons in related subfamilies for this month ESFTYPE= 2 1:150000 .Dollar amount 0 .None or not in universe 470 D TSSSI 6 T SF: Total related subfamily Supplemental Security Income Aggregated total related subfamily Supplemental Security Income for this month. (ISS code = 3 or 4) U All persons in the related subfamily for this month after topcoding amounts ESFTYPE = 2 V 1:150000 .Dollar amount 0 .None or not in universe D TSVETS 6 476 T SF: Total related subfamily Veterans Payments Aggregated total related subfamily veterans payments for this month. (ISS code = 8)U All persons in the related subfamily for this month ESFTYPE = 2 1:150000 .Dollar amount 0 .None or not in universe D TSUNEMP 6 482 T SF: Total related subfamily unemployment income recode Aggregated total related subfamily unemployment income for this month. (ISS codes = 5, 7)U All persons in the related subfamily for this month ESFTYPE = 2 1:150000 .Dollar amount

0 .None or not in universe

DATA SIZE BEGIN

```
D TSAFDC
                   488
             6
T SF: Total related subfamily public assistance
  payments
     Aggregated total related subfamily income
     from public assistance payments such as
     AFDC or TANF for this month. (ISS code =
U All persons in the related subfamily for this
 month ESFTYPE = 2
   1:150000 .Dollar amount
           0 .None or not in universe
D TSFDSTP
             6
                  494
T SF: Total related subfamily food stamps income
     Aggregated total related subfamily income
     from food stamps received for this month.
     (ISS code = 27)
U All persons in the related subfamily for this
  month ESFTYPE = 2
V 1:150000 .Dollar amount
          0 .None or not in universe
D EENTAID
            3
                  500
T PE: Address ID of hhld where person entered
  sample
     Address ID of the household that this
     person belonged to at the time this person
     first became part of the sample.
U All persons
    011:139 .Entry address ID
D EPPPNUM
                 503
T PE: Person number
     Person number. This field differentiates
     persons within the sample unit. Person
    number is unique within the sample unit.
U All persons
V 0101:1399 .Person number
             2
D EPPINTVW
                 507
T PE: Person's interview status
U All persons
          1 .Interview (self)
V
          2 .Interview (proxy)
V
          3 .Noninterview - Type Z
          4 .Noninterview - pseudo Type Z.
V
            .Left sample during the
7.7
            .reference period
V
           5 .Children under 15 during
            .reference period
D EPOPSTAT
             1
                  509
T PE: Population status based on age in 4th
 reference month
     Population status. This field identifies
```

whether or not a person was eligible to be asked a full set of questions, based on his/her age in the fourth month of the reference period.

U All persons

V 1 Adult (15 years of age or older)

V 1 .Adult (15 years of age or older) V 2 .Child (Under 15 years of age)

D EBMNTH 2 510 T PE: Month of birth

U All persons

V 1:12 .Calendar month

D ABMNTH 1 512

T PE: Allocation flag for EBMNTH
Allocation flag for month of birth.

V 0 .Not imputed

V 1 .Statistical imputation (hot deck)

V 2 .Cold deck imputation

V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation

V .using previous wave data
V 5 .Longitudinal statistical

V .imputation (hot deck)

V 6 .Longitudinal logical imputation

V .(derivation)

D TBYEAR 4 513 T PE: Year of birth

U All persons

V 1920:2012 .Calendar year

D ABYEAR 1 517

T PE: Allocation flag for TBYEAR
Allocation flag for year of birth.

V 0 .Not imputed

V 1 .Statistical imputation (hot deck)

V 2 .Cold deck imputation

V 3 .Logical imputation (derivation)

V 4 .Statistical or logical imputation

V .using previous wave data

V 5 .Longitudinal statistical V .imputation (hot deck)

V 6 .Longitudinal logical imputation

V .(derivation)

D ESEX 1 518 T PE: Sex of this person

U All persons

V 1 .Male V 2 .Female

D ASEX 1 519

T PE: Allocation flag for ESEX

```
DATA
            SIZE BEGIN
     Allocation flag for gender.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
V
             .using previous wave data
           5 .Longitudinal statistical
V
             .imputation (hot deck)
۲,7
V
           6 .Longitudinal logical imputation
V
             .(derivation)
D ERACE
              1
                   520
T PE: The race(s) the respondent is
     What race(s) does ... consider
     herself/himself to be? 1 White 2 Black or
     African American 3 American Indian or
     Alaska Native 4 Asian 5 Native Hawaiian or
     Other Pacific Islander
U All persons
           1 .White alone
           2 .Black alone
V
7.7
           3 .Asian alone
7.7
           4 .Residual
D ARACE
              1
                   521
T PE: Allocation flag for ERACE
     Allocation for the race(s) the respondent
     considers her/himself to be
           0 .Not imputed
V
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
7.7
           4 .Statistical or logical imputation
V
             .using previous wave data
V
           5 .Longitudinal statistical
V
             .imputation (hot deck)
V
V
           6 .Longitudinal logical imputation
             .(derivation)
D EORIGIN
              2
                   522
T PE: Spanish, Hispanic or Latino
     Is ... Spanish, Hispanic or Latino?
U All persons
V
           1 .Yes
V
           2 .No
D AORIGIN
              1
                   524
T PE: Allocation flag for EORIGIN
     Allocation for whether the person is
     Spanish, Hispanic or Latino.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
```

```
DATA
           SIZE
                 BEGIN
           5 .Longitudinal statistical
             .imputation (hot deck)
V
           6 .Longitudinal logical imputation
V
             .(derivation)
D EBORNUS
             2
                   525
T PE: Respondent was born in the U.S.
     Is ... born in the United States?
U All persons
V
          1 .Yes
V
           2 .No
D ABORNUS
             1
                   527
T PE: Allocation flag for EBORNUS
     Allocation for whether this individual was
     born in the U.S.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
V
۲,7
           5 .Longitudinal statistical
V
             .imputation (hot deck)
           6 .Longitudinal logical imputation
V
V
             .(derivation)
D ECITIZEN
                   528
T PE: US Citizenship Status of Respondent
     Is ... a citizen of the United States?
U All persons
V
           1 .Yes
V
           2 .No
D ACITIZEN
              1
                   530
T PE: Allocation flag for ECITIZEN
     Allocation for whether the respondent is a
     citizen of the United States
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
۲,7
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
V
             .using previous wave data
V
           5 .Longitudinal statistical
V
             .imputation (hot deck)
           6 .Longitudinal logical imputation
۲,7
V
             .(derivation)
D ENATCIT
              2
                   531
T PE: How the respondent became a US citizen
     How is ... a U.S. citizen?
U All persons who are citizens (ECITIZEN=1)
          -1 .Not in Universe
V
           1 .Naturalized
V
           2 .Through you or your spouse's
V
             .military service in U.S.
```

```
DATA
           SIZE BEGIN
V
             .Armed Forces
           3 .Adopted by U.S. citizen parent or
V
V
             .parents
V
           4 .Born in a U.S. Island Area or
V
             .born in the United States
۲,7
           5 .Born abroad of U.S. citizen
۲,7
             .parent or parents
D ANATCIT
           1
                   533
T PE: Allocation flag for ENATCIT
     Allocation for how you became a U.S.
     citizen
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
V
V
           5 .Longitudinal statistical
V
             .imputation (hot deck)
V
           6 .Longitudinal logical imputation
             .(derivation)
              2
D ESPEAK
                   534
T HH: Speak language other than English
     Does ... speak a language other than
     English at home?
U All people age 5 and older (TAGE>=5).
          -1 .Not in Universe
V
V
           1 .Yes
V
           2 .No
                   536
D ASPEAK
              1
T HH: Allocation flag for ESPEAK
     Allocation flag for speak language other
     than English
           0 .Not imputed
V
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
V
           4 .Statistical or logical imputation
             .using previous wave data
V
V
           5 .Longitudinal statistical
V
             .imputation (hot deck)
V
           6 .Longitudinal logical imputation
             .(derivation)
D TLANG1
              2
                   537
T HH: What language is spoken at home
     What is this language? (Speaks language
     other than English at home)
U All people age 5 and older who speak a language
  other than English at home (TAGE>=5 and
  ESPEAK equals 1)
V
          -1 .Not in Universe
V
           1 .Spanish
V
           2 .French (include Creole)
```

```
SIZE
DATA
                  BEGIN
           3 .German
V
V
           4 .Slavic languages (Polish,
V
             .Russian, Serbo-Croatin,
7.7
             .Bosnian, Yugoslavian)
V
           5 .Other Indo-European languages
۲,7
             .(Greek, Italian,
V
             .Portuguese, Hindi, Urdu)
           6 .Chinese, Mandarin, Cantonese
V
۲,7
           7 .Tagalog, Philipino
V
           8 .Vietnamese
V
           9 .Other Asian languages (Japanese,
V
             .Korean)
۲,7
          10 .Other And Unspecified Languages
D ALANG1
              1
                   539
T HH: Allocation flag for TLANG
     Allocation flag for language spoken at home
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
۲,7
             .using previous wave data
V
           5 .Longitudinal statistical
             .imputation (hot deck)
۲,7
V
           6 .Longitudinal logical imputation
V
             .(derivation)
D EHOWWELL
              2
                   540
T HH: Ability to speak English
     How well does ... speak English? (Speaks
     language other than English at home)
U All people age 5 and older who speak a language
  other than English at home (TAGE>=5 and
  ESPEAK equals 1)
V
          -1 .Not in Universe
           1 .Very well
V
V
           2 .Well
           3 .Not well
           4 .Not at all
D AHOWWELL
              1
                   542
T HH: Allocation flag for EHOWWELL
     Allocation flag for ability to speak
     English
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
V
             .using previous wave data
V
           5 .Longitudinal statistical
V
             .imputation (hot deck)
۲,7
           6 .Longitudinal logical imputation
             .(derivation)
D RLNGISOL
             2
                   543
```

7-30

```
SIZE BEGIN
DATA
T HH: Linguistic isolation
     Does ... live in a household where no
     person age 14 and over speaks English very
U All people
          -1 .Not in Universe
V
          1 .In linguistically isolated
             .household
V
           2 .Not in linguistically isolated
7.7
7.7
            .household
D UEVRWID
             1
                  545
T PE: UNEDITED VARIABLE - Has ... ever been
  widowed?
U All persons 15+ as of the end of the reference
 period whose marital status was not reported
  "Never Married" EPOPSTAT = 1 and EMS = 1:5
          0 .Not answered
          1 .Yes
V
          2 .No
V
          6 .Don't know
V
          7 .Refused
D UEVRDIV
                   546
             1
T PE: UNEDITED VARIABLE - Has ... ever been
 divorced?
U All persons 15+ as of the end of the reference
 period whose marital status was not reported
  "Never Married" EPOPSTAT = 1 and EMS = 1:5
          0 .Not answered
          1 .Yes
V
          2 .No
V
          6 .Don't know
          7 .Refused
D EAFNOW
            2
                  547
T AF: Current Armed Forces status
     Is ... now on active duty?
U Adults 18 to 61 years of age and ever in armed
 forces TAGE = 18-61 and EAFEVER = 1
        -1 .Not in Universe
          1 .Yes
V
          2 .No
D AAFNOW
             1
                  549
T AF: Allocation flag for EAFNOW
     Allocation flag for Armed Forces status.
           0 .Not imputed
V
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
          4 .Statistical or logical imputation
             .using previous wave data
D EAFEVER 2
                 550
```

```
T AF: Lifetime Armed Forces status
     Did ... ever serve on active duty in the
     U.S. Armed Forces?
U Adults, 18+ at the end of the reference period
  TAGE = 18+
         -1 .Not in Universe
V
          1 .Yes
          2 .No
D AAFEVER
              1
                  552
T AF: Allocation flag for EAFEVER
     Allocation flag for lifetime Armed Forces
     status.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
7.7
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D UAF1
                   553
T AF: UNEDITED - From August 1990 to present
     When did ... serve on active duty: was
     it between August 1990 to the present
     (including Persian Gulf War)? NOTE: The
    data for this variable have not been
     edited. The values represent unedited
    responses to whether the person served on
     active duty in a particular period of
     time. "Don't know" and "refused" responses
     to AFWHEN are reported in UAF1.
U All persons currently serving or ever serving
  in the U.S. Armed Forces (EAFNOW=1 or
  EAFEVER=1)
          0 .Not answered
          1 .August 1990 to the present
V
V
            .(including Persian Gulf War)
V
           6 .Don't know
           7 .Refuse
D UAF2
                  554
T AF: UNEDITED - From September 1980 to July
  1990
     When did ... serve on active duty: was
     it between September 1980 to July 1990?
    NOTE: The data for this variable have not
    been edited. The values represent unedited
     responses to whether the person served on
     active duty in a particular period of
     time.
U All persons currently serving or ever serving
  in the U.S. Armed Forces (EAFNOW=1 or
  EAFEVER=1)
          0 .Not answered
          2 .September 1980 to July 1990
D UAF3
           1
                 555
```

DATA SIZE BEGIN

```
T AF: UNEDITED - From May 1975 to August 1980
     When did ... serve on active duty: was
     it between May 1975 to August 1980? NOTE:
     The data for this variable have not been
     edited. The values represent unedited
     responses to whether the person served on
     active duty in a particular period of
     time.
U All persons currently serving or ever serving
  in the U.S. Armed Forces (EAFNOW=1 or
  EAFEVER=1)
          0 .Not answered
V
           3 .May 1975 to August 1980
D UAF4
             1
                   556
T AF: UNEDITED - From August 1964 - April 1975
     When did ... serve on active duty: was
     it between August 1964 to April 19875
     (Vietnam Era) NOTE: The data for this
     variable have not been edited. The values
     represent unedited responses to whether
     the person served on active duty in a
     particular period of time.
U All persons currently serving or ever serving
  in the U.S. Armed Forces (EAFNOW=1 or
  EAFEVER=1)
          0 .Not answered
V
V
          4 .August 1964 to April 1975
             .(Vietnam Era)
D UAF5
             1
                   557
T AF: UNEDITED - Other service (All other
  periods)
     When did ... serve on active duty: was
     it Some other time period (other than
     those in UAF1-UAF4)? NOTE: The data for
     this variable have not been edited. The
     values represent unedited responses to
     whether the person served on active duty
     in a particular period of time.
U All persons currently serving or ever serving
  in the U.S. Armed Forces (EAFNOW=1 or
  EAFEVER=1)
V
       0 .Not answered
          5 . Some other time period (other
V
             .than those in UAF1-UAF4)
D EVAYN
                   558
T AF: Receipt of payments from the VA this wave
     Did ... receive any payments from the
     Department of Veterans Affairs (VA)?
U All persons aged 15+ at the end of the
  reference period who have ever served in the
  Armed Forces and who are NOT currently
  members of the Armed Forces EPOPSTAT = 1,
```

EAFNOW not equal to 1 or EAFEVER = 1
-1 .Not in Universe

```
DATA
           SIZE BEGIN
           1 .Yes
           2 .No
D AVAYN
             1
                   560
T AF: Allocation flag for EVAYN
     Allocation flag for receipt of VA payments.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D EVETTYP
                   561
T AF: Type of Veteran's payments
     What type of Veteran's payments did ...
     receive?
U All persons aged 15+ at the end of the
  reference period who have ever served in the
  Armed Forces and who are NOT currently
  members of the Armed Forces EPOPSTAT = 1 and
  EAFNOW not equal to 1 or EAFEVER=1
7.7
          -1 .Not in Universe
V
          1 .Service-connected disability
7.7
             .compensation
V
           2 .Survivor Benefits
           3 .Veteran's Pension
V
           4 .Other Veteran's Payments
D AVETTYP
             1
                   563
T AF: Allocation flag for EVETTYP
    Allocation flag for type of veteran's
     payments
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
             2
D EVAQUES
                   564
T AF: Veteran's annual income questionnaire
     Was ... required to fill out an annual
     income questionnaire in order to receive a
     VA pension?
U All persons aged 15+ at the end of the
  reference period who have ever served in the
  Armed Forces and who are NOT currently
 members of the Armed Forces EPOPSTAT = 1 and
 EAFNOW not equal to 1 or EAFEVER=1
V
         -1 .Not in Universe
V
          1 .Yes
V
          2 .No
D AVAQUES
             1
                  566
T AF: Allocation flag for EVAQUES
    Allocation flag for requirement to fill
```

```
DATA
            SIZE
                 BEGIN
     out veterans' annual income questionnaire.
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D WPFINWGT 10
                   567
T WW: Person weight
     Final person weight Four implied decimal
     places.
U All persons
V 0.0000:99999.9999 .Final person weight
D ESFR
              1
                   577
T PE: Subfamily relationship
U All persons in subfamilies EFTYPE=3 or
  ESFTYPE=2
          0 .Not In Universe
           1 .Reference person of a related or
V
            .unrelated subfamily
7.7
V
           2 .Spouse of reference person of a
             .related or unrelated
V
V
             .subfamily
           3 .Child (under 18) of reference
V
             .person of related or
V
             .unrelated subfamily
D ESFT
                   578
T PE: Family type
U All persons
           0 .Primary family
V
           1 .Secondary individual (not a
            .family member)
V
V
           2 .Unrelated subfamily
V
           3 .Related subfamily
           4 .Primary Individual
7.7
              2
                   579
D TAGE
T PE: Age as of last birthday
     Edited and imputed age as of last
     birthday. Topcoding combines persons into
     last two single year of age groups. User
     should combine last two age groups for
     microdata analysis.
U All persons
       1:88 .Number of years old
V
V
           0 .Less than 1 full year old
D AAGE
             1
                  581
T PE: Allocation flag for TAGE
     Allocation flag for age.
          0 .Not imputed
V
V
           1 .Statistical imputation (hot deck)
```

```
SIZE BEGIN
DATA
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
V
           5 .Longitudinal statistical
7.7
             .imputation (hot deck)
V
           6 .Longitudinal logical imputation
             .(derivation)
D ERRP
              2
                   582
T PE: Household relationship
U All persons
V
           1 .Reference person with related
             .persons in household
V
V
           2 .Reference Person without related
             .persons in household
V
           3 .Spouse of reference person
V
V
           4 .Child of reference person
           5 .Grandchild of reference person
V
V
           6 .Parent of reference person
          7 .Brother/sister of reference person
V
7.7
          8 .Other relative of reference person
V
          9 .Foster child of reference person
V
         10 .Unmarried partner of reference
V
             .person
          11 .Housemate/roommate
V
V
          12 .Roomer/boarder
          13 .Other non-relative of reference
V
۲,7
             .person
                   584
D ARRP
              1
T PE: Allocation flag for ERRP
     Allocation flag for relationship to
     reference person.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
7.7
V
             .using previous wave data
           5 .Longitudinal statistical
V
V
             .imputation (hot deck)
V
           6 .Longitudinal logical imputation
V
             .(derivation)
D EMS
                   585
T PE: Marital status
U All persons
V
           1 .Married, spouse present
V
           2 .Married, spouse absent
V
           3 .Widowed
V
           4 .Divorced
V
           5 .Separated
           6 .Never Married
```

```
DATA
            SIZE BEGIN
D AMS
              1
                  586
T PE: Allocation flag for EMS
     Allocation flag for marital status. NOTE:
      Everyone has a value for marital status.
     Children (EPOPSTAT=2) are not asked their
     marital status they are assigned "Never
     married" and flagged as derived
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
V
           5 .Longitudinal statistical
V
             .imputation (hot deck)
           6 .Longitudinal logical imputation
7.7
             .(derivation)
7.7
D EPNSPOUS
             4
                   587
T PE: Person number of spouse
U All persons
V 0101:1399 .Person number
V
        9999 .Spouse not in household or person
V
             .not married
D APNSPOUS
             1
                   591
T PE: Allocation flag for EPNSPOUS
     Allocation flag for person number of
     spouse.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
7.7
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
            .using previous wave data
V
           5 .Longitudinal statistical
V
V
             .imputation (hot deck)
           6 .Longitudinal logical imputation
V
7.7
             .(derivation)
D EPNMOM
T PE: Person number of mother
U All persons
V 0101:1399 .Person number
        9999 .No mother in household
۲,7
D APNMOM
                   596
T PE: Allocation flag for EPNMOM
     Allocation flag for person number of
     mother.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
```

```
DATA
           SIZE
                 BEGIN
            .using previous wave data
V
           5 .Longitudinal statistical
V
             .imputation (hot deck)
7.7
           6 .Longitudinal logical imputation
             .(derivation)
D EPNDAD
              4
                   597
T PE: Person number of father
U All persons
V 0101:1399 .Person number
        9999 .No father in household
D APNDAD
              1
                   601
T PE: Allocation flag for EPNDAD
     Allocation flag for person number of
     father.
           0 .Not imputed
V
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
7.7
             .using previous wave data
V
           5 .Longitudinal statistical
V
             .imputation (hot deck)
V
           6 .Longitudinal logical imputation
V
             .(derivation)
D EPNGUARD
              4
                   602
T PE: Person number of guardian
U All persons, 19 years and under TAGE
V 0101:1399 .Person number
          -1 .Not in Universe
V
        9999 .Guardian not in household
D APNGUARD
             1
                   606
T PE: Allocation flag for EPNGUARD
     Allocation flag for person number of
     guardian.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
۲,7
           5 .Longitudinal statistical
V
             .imputation (hot deck)
V
           6 .Longitudinal logical imputation
۲,7
             .(derivation)
D ETYPMOM
              2
                   607
T PE: Type of child to mother
U All person with a mother in the household
 EPNMOM > 101 AND EPNMOM
         -1 .Not in Universe
```

```
SIZE BEGIN
DATA
           1 .Biological or natural child
           2 .Stepchild
V
           3 .Adopted child
V
D ATYPMOM
              1
                   609
T PE: Allocation flag for ETYPMOM
     Allocation flag for type of child to
     mother.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
           5 .Longitudinal statistical
V
V
             .imputation (hot deck)
           6 .Longitudinal logical imputation
V
             .(derivation)
D ETYPDAD
              2
                   610
T PE: Type of child to father
U All person with a father in the household
 EPNDAD > 101 AND EPNDAD
          -1 .Not in Universe
۲,7
V
          1 .Biological or natural child
V
           2 .Stepchild
           3 .Adopted child
D ATYPDAD
              1
                   612
T PE: Allocation flag for ETYPDAD
     Allocation flag for type of child to
     father.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
V
           5 .Longitudinal statistical
۲,7
V
             .imputation (hot deck)
           6 .Longitudinal logical imputation
V
             .(derivation)
D RDESGPNT
                   613
T PE: Designated parent or guardian flag
     Is ... the designated parent or guardian
     of children under age 18 who live in this
     household?
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D ULFTMAIN
             2
                   615
T PE: UNEDITED VARIABLE - Main reason left
```

DATA SIZE BEGIN

household

What is the main reason ... left the household?

- U Movers from households which contain sample persons at the time of interview, movers from a household which splits into multiple households. NOTE: This is an unedited field and the universe is not exact.
- V 0 .Not answered
- V 1 .Deceased
- V 2 .Institutionalized
- V 3 .On active duty in the Armed Forces
- V 4 .Moved outside of U.S.
- V 5 .Separation or divorce
- V 6 .Marriage
- V 7 .Became employed/unemployed
- V 8 .Due to job change other
- V 9 .Listed in error in prior wave
- V 10 .Other
- V 11 .Moved to type C household
- D UENTMAIN 2 617
- T PE: UNEDITED VARIABLE Main reason entered household

What is the main reason ... entered household?

- U Persons entering sample for the first time -persons with 200+ person numbers. NOTE:
 This is an unedited field and the universe is
 not exact.
- V 0 .Not answered
- V 1 .Birth

V

- V 2 .Marriage
- V 3 .Returned to household after
 - .missing one or more waves
- V 4 .Due to separation or divorce
- V 5 .From an institution
- V 6 .From Armed Forces barracks
- V 7 .From outside the U.S.
- V 8 .Should have been listed as member
- V .in previous wave
- V 9 .Became employed/unemployed
- V 10 .Job change other
- V 11 .Lived at this address before
- V .sample person{s} entered
- V 12 .Other
- D TPEARN 7 619
- T PE: Total person's earned income for the reference month

Reaggregated total person's earned income for the reference month after topcoding.

- U All persons 15 + at the end of the reference
 period. EPOPSTAT = 1
- V -1500000:1500000 .Amount in dollars
- V 0 .None or not in universe

```
SIZE
DATA
                 BEGIN
D TPPRPINC
             8
                  626
T PE: Total property (asset) income for the
 month
     Reaggregated total property (asset) income
     for the month after topcoding.
U All persons 15+ at the end of the reference
  period. EPOPSTAT = 1
V -1500000:1500000 .Amount in dollars
         0 .None or not in universe
D TPTRNINC 7
                 634
T PE: Total means-tested cash transfer for the
  reference month
     Reaggregated total means-tested cash
     transfer for the reference month after
     topcoding.
U All persons 15+ at the end of the reference
  period. EPOPSTAT = 1
V 1:1500000 .Amount in dollars
         0 .None or not in universe
V
D TPOTHINC 7
                 641
T PE: Total person's other income for the
  reference month
     Reaggregated total person's other income
     for the reference month after topcoding.
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
V 1:1500000 .Amount in dollars
         0 .None or not in universe
D TPTOTINC
             8
                   648
T PE: Total person's income for the reference
  month
     Reaggregated total person's income for the
     reference month after topcoding
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
V -1500000:1500000 .Amount in dollars
          0 .None or not in universe
           5
                  656
D TPPNDIST
T PE: Distributions from pension plans
     Reaggregated total person's distributions
     from IRA's, KEOGH, and 401k pension plans
     for the reference month after topcoding.
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
    1:48000 .Amount in dollars
          0 .None or not in universe
V
D TPLUMPSM
             6
                  661
T PE: Retirement lump sum payments
     Reaggregated total person's lump sum
     payments from retirement plans for the
     reference month after topcoding.
```

U All persons 15+ at the end of the reference

```
DATA
          SIZE BEGIN
 period. EPOPSTAT = 1
V 1:441300 .Amount in dollars
         0 .None or not in universe
D EHTLNYN
            2
                  667
T PE: Receipt of school lunch
     Did ... get a hot lunch at school?
U Children ages 5-18 residing in households where
  some children had lunch offered at school.
  (EHOTLUNC = 1)
         -1 .Not in Universe
V
         1 .Yes
          2 .No
V
           1
D AHTLNYN
                 669
T PE: Allocation flag for EHTLNYN
    Allocation flag for receipt of school
     lunch.
V
          0 .Not imputed
          1 .Statistical imputation (hot deck)
          2 .Cold deck imputation
          3 .Logical imputation (derivation)
7.7
          4 .Statistical or logical imputation
V
            .using previous wave data
D EBKFSYN
            2
                  670
T PE: Receipt of breakfast under Fed School
  Breakfast Prog.
     Did ... get a breakfast at school under
     the Federal School Breakfast Program?
U Children ages 5-18
         -1 .Not in Universe
          1 .Yes
7.7
V
          2 .No
          1
D ABKFSYN
                 672
T PE: Allocation flag for EBKFSYN
    Allocation flag for receipt of school
    breakfast.
V
          0 .Not imputed
          1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
          3 .Logical imputation (derivation)
7.7
V
          4 .Statistical or logical imputation
            .using previous wave data
D RCUTYP01
            1
                  673
T PE: Social Security coverage flag (ISS 1)
U All persons
V
          1 .Yes, covered
          2 .No, not covered
D RCUOWN01
             4
                 674
T PE: Person number of the owner of the SS
 coverage
```

SIZE BEGIN DATA U All persons covered by Social Security. RCUTYP01 = 1V 0101:1399 .Person number 0 .Not In Universe 678 D RCUTYP03 1 T PE: Federal SSI coverage flag U All persons 1 .Yes, covered 2 .No, not covered D RCUOWN03 4 679 T PE: Person number of the owner of the Federal SSI coverage U All persons covered by Federal SSI. RCUTYP03 = V 0101:1399 .Person number 0 .Not In Universe D RCUTYP04 1 683 T PE: State SSI coverage flag U All persons 1 .Yes, covered 7.7 2 .No, not covered D RCUOWN04 4 684 T PE: Person number of the owner of the State SSI coverage U All persons covered by State SSI. RCUTYP04 = 1 V 0101:1399 .Person number 0 .Not In Universe D RCUTYP08 1 688 T PE: Veteran payment coverage flag U All persons 1 .Yes, covered 2 .No, not covered D RCUOWN8A 4 689 T PE: Person number of the 1st owner of Vet. coverage U All persons covered by veterans payments. RCUTYP08 = 1V 0101:1399 .Person number 0 .Not In Universe D RCUOWN8B 4 693 T PE: Person number of the 2nd owner of Vet. coverage

U All persons covered by two sources of veterans

DATA SIZE BEGIN payments. RCUTYP08 = 1 V 0101:1399 .Person number 0 .Not In Universe D RCUTYP20 1 697 T PE: Public assistance payments program coverage flag Public assistance payments such as AFDC or TANF program coverage flag. NOTE: Beginning in 1996 Panel Wave 9, unit owners who specifically stated that their public assistance payments covered children only were excluded from the coverage unit. U All persons V 1 .Yes, covered V 2 .No, not covered D RCUOWN20 698 4 T PE: Person number of owner of public assistance coverage Person number of the owner of the public assistance coverage NOTE: Beginning in 1996 Panel Wave 9, unit owners who specifically stated that their public assistance covered children only were excluded from the coverage unit. U All persons covered by public assistance payments such as AFDC or TANF. RCUTYP20 = 1 V 0101:1399 .Person number 0 .Not In Universe 702 D RCUTYP21 1 T PE: General Assistance coverage flag U All persons 1 .Yes, covered V 2 .No, not covered 4 703 D RCUOW21A T PE: Person number of first owner of Gen Assist coverage U All persons covered by General Assistance. RCUTYP21 = 1V 0101:1399 .Person number 0 .Not In Universe ۲,7 D RCUOW21B 707 T PE: Person number of second owner of Gen Assist coverage U All persons covered by two sources of General Assistance. RCUTYP21 = 1

V 0101:1399 .Person number

0 .Not In Universe

SIZE BEGIN DATA 1 D RCUTYP23 711 T PE: Foster Child Care coverage flag U All persons 1 .Yes, covered V 2 .No, not covered D RCUOWN23 4 712 T PE: Person number of owner of Foster Child Care coverage U All persons covered by Foster Child Care. RCUTYP23 = 1V 0101:1399 .Person number 0 .Not In Universe D RCUTYP24 1 716 T PE: Other welfare coverage flag U All persons 1 .Yes, covered 2 .No, not covered D RCUOW24A 4 717 T PE: Person number of first owner of other welfare coverage U All persons covered by other welfare. RCUTYP01 V 0101:1399 .Person number V 0 .Not In Universe D RCUOW24B 4 721 T PE: Person number of second owner of other welfare coverage U All persons covered by two sources of other welfare. RCUTYP24 = 1V 0101:1399 .Person number 0 .Not In Universe D RCUTYP25 1 T PE: WIC coverage flag U All persons 1 .Yes, covered 2 .No, not covered D RCUOWN25 726 T PE: Person number of the owner of the WIC coverage U All persons covered by WIC. RCUTYP25 = 1 V 0101:1399 .Person number 0 .Not In Universe

D RCUTYP27 1 730

DATA SIZE BEGIN

T PE: food Stamp coverage flag

U All persons

1 .Yes, covered

2 .No, not covered

D RCUOWN27 4 731

T PE: Person number of the owner of the food Stamp coverage

U All persons covered food stamps. RCUTYP27 = 1

V 0101:1399 .Person number

0 .Not In Universe

D RCUTYP57 1

T PE: Medicaid coverage flag

U All persons

1 .Yes, covered

2 .No, not covered

D RCUOWN57 4 736

T PE: Person number of the owner of the Medicaid coverage

U All persons covered by Medicaid. RCUTYP57 = 1

V 0101:1399 .Person number

0 .Not In Universe

D RCUTYP58 740 1

T PE: Health insurance coverage flag

U All persons

1 .Yes, covered

V 2 .No, not covered

D RCUOW58A 4 741

T PE: Person num. of first owner of health insurance coverage

U All persons covered by privately owned health insurance. RCUTYP58 = 1

V 0101:1399 .Person number

0 .Not In Universe

D RCUOW58B 4 745

T PE: Person num. of second owner of health insurance coverage

U All persons covered by two or more private health insurance plans. RCUTYP58 = 1

V 0101:1399 .Person number

0 .Not In Universe

D RENROLL 2 749

T ED: Enrolled Full/Part sometime during 4 month period

```
DATA
            SIZE BEGIN
     Was ... enrolled in school, either
     full-time or part-time during any of the
     months from the first of the reference
     period to today?
U All persons 15+ at the end of the reference
  period. EPOPSTAT = 1
          -1 .Not in Universe
V
           1 .Enrolled full-time
۲,7
           2 .Enrolled part-time
۲,7
           3 .Not enrolled
D ARENROLL
             1
                   751
T ED: Allocation flag for RENROLL
     Allocation flag for school enrollment.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
V
             .using previous wave data
V
           5 .Longitudinal statistical
             .imputation (hot deck)
۲,7
           6 .Longitudinal logical imputation
V
             .(derivation)
D EENRLM
              2
                   752
T ED: Enrollment status in this month
     Was ... enrolled in school in this month?
U All persons 15+ at the end of the reference
  period who are enrolled in school sometime
  during the wave includes but is not limited
  to people who attended all 4 months.
  EPOPSTAT = 1 and ((RENROLL = 1 or RENROLL =
  2) or RENRLMA =1)
V
          -1 .Not in Universe
           1 .Yes
V
V
           2 .No
              1
                  754
D AENRLM
T ED: Allocation flag for EENRLM
     Allocation flag for enrollment status in
     this month.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
V
             .using previous wave data
           5 .Longitudinal statistical
7.7
V
             .imputation (hot deck)
V
           6 .Longitudinal logical imputation
V
             .(derivation)
D RENRLMA
              2
                   755
T ED: Full period enrollment status
     Was ... enrolled in school in all four
```

DATA SIZE BEGIN

```
months?
U All persons 15+ at the end of the reference
  period who are enrolled in school sometime
  during the wave. EPOPSTAT = 1 and (RENROLL =
  1 \text{ or RENROLL} = 2)
          -1 .Not in Universe
V
           1 .Yes
           2 .No
                   757
D EENLEVEL
              2
T ED: Level or grade enrolled
     At what level or grade was...enrolled?
     ("college year" indicates the level
     according to academic standing, not the
     number of years enrolled in college.)
U All persons 15+ at the end of the reference
  period who are enrolled in school sometime
  during the wave. EPOPSTAT = 1 and (RENROLL =
  1 or RENROLL = 2)
۲,7
          -1 .Not in Universe
V
           1 .Elementary grades 1-8
V
           2 .High school grades 9-12
۲,7
           3 .College year 1 (freshman)
V
           4 .College year 2 (sophomore)
۲,7
           5 .College year 3 (junior)
V
           6 .College year 4 (senior)
V
           7 .First year graduate or
             .professional school
V
V
           8 .Second year or higher in graduate
V
             .or professional school
V
           9 .Vocational, technical, or
V
             .business school beyond high
             .school level
7.7
          10 .Enrolled in college, but not
V
             .working towards degree
V
D AENLEVEL
              1
                   759
T ED: Allocation flag for EENLEVEL
     Allocation flag for enrollment level.
           0 .Not imputed
7.7
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
V
           5 .Longitudinal statistical
۲,7
             .imputation (hot deck)
           6 .Longitudinal logical imputation
V
V
             .(derivation)
D EEDFUND
              2
                   760
T ED: Educational assistance
     Were any of ...'s educational expenses
     during the reference period paid for by
     any type of educational assistance or
     financial aid?
U All persons 15+ at the end of the reference
```

```
SIZE BEGIN
DATA
  period who are enrolled in school sometime
  during the wave and whose enrollment level
  is above high school. EPOPSTAT = 1 and
  (RENROLL = 1 or RENROLL = 2) and EENLEVEL >
7.7
          -1 .Not in Universe
V
          1 .Yes
          2 .No
D AEDFUND
             1
                  762
T ED: Allocation flag for EEDFUND
     Allocation flag for educational assistance.
۲7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
7.7
          3 .Logical imputation (derivation)
V
          4 .Statistical or logical imputation
V
            .using previous wave data
V
          5 .Longitudinal statistical
V
            .imputation (hot deck)
V
           6 .Longitudinal logical imputation
             .(derivation)
D EASST01
           2
                   763
T ED: Federal Pell Grant
     Did ... receive Federal Pell Grant
     assistance during the reference period?
U All persons 15+ at end of reference period who
  received educational assistance. EPOPSTAT =
  1 and EEDFUND = 1
V
     -1 .Not in Universe
V
          1 .Received
          2 .Did not receive
D EASST03 2
                   765
T ED: Assistance from college (or fed) work
  study program
     Did ... receive assistance from college
     (or federal) work study program?
U All persons 15+ at end of reference period who
  received educational assistance. EPOPSTAT =
  1 and EEDFUND = 1
V
        -1 .Not in Universe
V
         1 .Received
          2 .Did not receive
                  767
D EASST04
              2
T ED: Other Federal Grant or Program; e.g.,
  SEOG, ROTC
     Did ... receive any other federal grant or
     program; for example, SEOG, Health or
     Nursing Grant, ROTC, NSF Grant?
U All persons 15+ at end of reference period who
  received educational assistance. EPOPSTAT =
  1 and EEDFUND = 1
         -1 .Not in Universe
```

V

1 .Received

```
DATA
          SIZE BEGIN
          2 .Did not receive
                  769
D EASST05
             2
T ED: Loan that has to be repaid (Stafford or
  Perkins)
     Did ... receive a loan that has to be
     repaid, for example Stafford or Perkins?
U All persons 15+ at end of reference period who
  received educational assistance. EPOPSTAT =
  1 and EEDFUND = 1
        -1 .Not in Universe
V
         1 .Received
V
          2 .Did not receive
D EASST06
             2
                   771
T ED: Grant, Scholarship, or Tuition remission
  from school
     Did ... receive a grant, scholarship, or
     tuition remission from the school
     attended?
U All persons 15+ at end of reference period who
  received educational assistance. EPOPSTAT =
  1 and EEDFUND = 1
۲,7
       -1 .Not in Universe
V
         1 .Received
          2 .Did not receive
D EASST07
                  773
T ED: Teaching or Research Assistantship from
  the school
     Did ... receive a teaching or research
     assistantship from the school attended?
U All persons 15+ at end of reference period who
  received educational assistance. EPOPSTAT =
  1 and EEDFUND = 1
        -1 .Not in Universe
V
         1 .Received
V
          2 .Did not receive
             2
                  775
D EASST08
T ED: Grant/Scholarship from the state
     Did ... receive a grant or scholarship
     from the state?
U All persons 15+ at end of reference period who
 received educational assistance. EPOPSTAT =
  1 and EEDFUND = 1
         -1 .Not in Universe
          1 .Received
V
          2 .Did not receive
D EASST09
             2
                   777
T ED: Grant/Scholarship from other source
     Did ... receive a grant or scholarship
     from some other source, such as a
     foundation or other group?
U All persons 15+ at end of reference period who
```

received educational assistance. EPOPSTAT =

```
SIZE BEGIN
DATA
 1 and EEDFUND = 1
      -1 .Not in Universe
V
         1 .Received
          2 .Did not receive
D EASST10
          2
                  779
T ED: Employer provided educational assistance
     Did ... receive employer provided
     educational assistance?
U All persons 15+ at end of reference period who
  received educational assistance. EPOPSTAT =
  1 and EEDFUND = 1
        -1 .Not in Universe
V
         1 .Received
          2 .Did not receive
D EASST11
            2
                  781
T ED: Other Financial Aid excl. aid from
  parents, trust, etc
     Did ... receive aid from some other source
     (exclude all direct aid from parents
     including trusts or college savings
     funds)?
U All persons 15+ at end of reference period who
  received educational assistance. EPOPSTAT =
  1 and EEDFUND = 1
        -1 .Not in Universe
V
          1 .Received
          2 .Did not receive
D EASST12 2
                  783
T ED: Aid from a state or local welfare office
    Did ... receive aid from a state or local
     welfare office?
U All persons 15+ at end of reference period who
  received educational assistance. EPOPSTAT =
  1 and EEDFUND = 1
         -1 .Not in Universe
V
         1 .Received
V
          2 .Did not receive
          1
                 785
D AEDASST
T ED: Allocation flag for EASST01-EASST12
    Allocation flag for source of educational
     assistance.
V
          0 .Not imputed
۲,7
          1 .Statistical imputation (hot deck)
          2 .Cold deck imputation
          3 .Logical imputation (derivation)
7.7
          4 .Statistical or logical imputation
V
            .using previous wave data
D EEDUCATE
            2
                  786
T ED: Highest Degree received or grade completed
     What is the highest level of school ...
    has completed or the highest degree ...
    has received?
```

```
DATA
            SIZE
                  BEGIN
U All persons age 15 and over
          -1 .Not in Universe
V
          31 .Less Than 1st Grade
V
V
          32 .1st, 2nd, 3rd or 4th grade
V
          33 .5th Or 6th Grade
۲,7
          34 .7th Or 8th Grade
V
          35 .9th Grade
          36 .10th Grade
V
          37 .11th Grade
۲,7
V
          38 .12th grade, no diploma
V
          39 .High School Graduate - (diploma
V
             .or GED or equivalent)
V
          40 .Some college, but no degree
V
          41 .Diploma or certificate from a
V
             .vocational, technical,
             .trade or business school
7.7
V
             .beyond high
V
          43 .Associate (2-yr) college degree
V
             .(include
             .academic/occupational
V
V
             .degree)
V
          44 .Bachelor's degree (for example:
7.7
             .BA, AB, BS)
V
          45 .Master's degree (For example: MA,
V
             .MS, MEng, MEd, MSW, MBA)
V
          46 .Professional School degree (for
V
             .example: MD(doctor),DDS(dentist),JD(la-
V
             .wyer)
V
          47 .Doctorate degree (for example:
۲,7
             .Ph.D., Ed.D)
D AEDUCATE
              1
                    788
T ED: Allocation flag for EEDUCATE
     Allocation flag for highest grade
     completed.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
V
             .using previous wave data
           5 .Longitudinal statistical
۲,7
             .imputation (hot deck)
۲,7
V
           6 .Longitudinal logical imputation
V
             .(derivation)
D RGED
              2
                    789
T ED: Completed high school by GED or
  equivalency
     Has ... completed high school by means of
     a GED or other equivalency test or
     program? Did ... get ... high school
     diploma by graduating from high school, or
     by passing a GED exam (or other
     equivalent)?
U All persons 18+ at end of reference period
```

whose highest education is a high school

```
DATA
           SIZE BEGIN
 diploma. TAGE>= 18 and EEDUCATE = 39
         -1 .Not in Universe
V
          1 .Yes (GED)
           2 .No (Graduated from high school)
D AGED
                   791
T ED: Allocation flag for RGED
     Allocation flag for completed high school
     by GED
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D EVOCAT
              2
                   792
T ED: Attended vocational, technical, trade, or
  business school
     Has ... ever attended a vocational,
     technical, trade, or business school
     beyond high school?
U All persons 18+ at end of reference period.
  TAGE > = 18
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
                   794
D AVOCAT
             1
T ED: Allocation flag for EVOCAT
     Allocation flag for attended vocational,
     technical, trade, or business school
7.7
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
V
             .using previous wave data
             2
                   795
D RCOLLVOC
T ED: Diploma or certificate from vocational
  school and education recode
     (Asked only if 18 or over) Has ...
     received a diploma or certificate from a
     vocational, technical, trade, or business
     school? What is the highest level of
     school ... has completed or the highest
     degree ... has received? (For Wave 1 data
     only, see user note.)
U All persons 15+ (TAGE>=15) at end of reference
 period EPOPSTAT = 1
          -1 .Not in Universe
V
          1 .No vocational certificate or
V
             .under 18, less than high
V
             .school education
V
           2 .No vocational certificate or
۲,7
             .under 18, high school
```

```
DATA
            SIZE
                   BEGIN
V
             .diploma
V
           3 .No vocational certificate or
V
             .under 18, less than one
7.7
             .year of college, no degree
V
           4 .No vocational certificate or
۲,7
             .under 18, one or more years
V
             .of college, no degree
V
           5 . No vocational certificate or
۲,7
             .under 18, associate degree
V
             .or higher degree
V
           6 .Vocational certificate, less than
V
             .high school education
V
           7 .Vocational certificate, high
V
             .school diploma
V
           8 .Vocational certificate, less than
             .one year of college, no
V
V
             .degree
           9 .Vocational certificate, one or
V
V
             .more years of college, no
V
              .degree
V
          10 .Vocational certificate, associate
             .degree, or higher degree
                   797
D ACOLLVOC
              1
T ED: Allocation flag for RCOLLVOC
     Allocation flag for diploma or certificate
     from vocational school and education recode
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EPDJBTHN
                   798
T LF: Paid job during the reference period
     Did ... have at least one job (that is, a
     job for an employer, a business, or some
     other work arrangement), either full or
     part time, at any time during the
     reference period or interview month?
U All persons 15+ at end of reference period.
  EPOPSTAT = 1
          -1 .Not in Universe
۲,7
           1 .Yes
V
V
           2 .No
D APDJBTHN
                   800
              1
T LF: Allocation flag for EPDJBTHN
     Allocation flag for paid job during the
     reference period.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
```

```
SIZE BEGIN
DATA
           5 .Edited value set equal to 2.
             .Applies only to Wave 3.
V
۲,7
             .(See User Note)
D EPPFLAG
            2
                   801
T LF: Flag denoting imputation of labor force
  data
     Flag indicating that all the labor force
     variables were imputed.
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
          -1 .Not applicable
V
          1 .Yes
D EMAX
              2
                   803
T LF: Number of weeks in the reference period
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
۲,7
       17:18 . Number of weeks in the reference
V
             .period
          -1 .Not in Universe
D EBUSCNTR
              2
                   805
T LF: Number of businesses owned during
  reference period
U All persons 15+ at the end of the reference
  period who owned one or more businesses
  during the reference period. EPOPSTAT = 1
  and EPDJBTHN=1 and EBNO1>0
        1:25 .Number of businesses
          -1 .Not in Universe
۲,7
V
           0 .Owned contingent business(es) only
                   807
D EJOBCNTR
              2
T LF: Number of jobs held during the reference
 period
U All persons 15+ at the end of the reference
  period who had at least one job for an
  employer or another work arrangement during
  the reference period. EPOPSTAT = 1 and
  EPDJBTHN = 1 \text{ and } EEN01>0
        1:25 . Number of jobs (excluding
             .businesses and other
V
             .work-arrangements) held
V
V
             .during the refe
          -1 .Not in Universe
7.7
           0 .Contingent worker
D EEVERET
             2
                   809
T LF: Ever retired from a job
     Has ... ever retired, for any reason, from
     a job or business including military
     retirement?
U All persons 35 years old and over at the end of
```

```
DATA
           SIZE
                 BEGIN
 the reference period. TAGE>34
        -1 .Not in Universe
V
          1 .Yes
           2 .No
D AEVERET
              1
                  811
T LF: Allocation flag for EEVERET
     Allocation flag for ever retired from a
     job or business.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation(derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D EDISABL
              2
                   812
T LF: Had a work-limiting physical or mental
  condition
     Does ... have a physical, mental, or other
     health condition that limits the kind or
     amount of work ... can do at a job or
     business?
U All persons 15 - 69 years old inclusive at the
  end of the reference period. TAGE>14 and
  TAGE
V
          -1 .Not in Universe
V
           1 .Yes
           2 .No
D ADISABL
             1
                   814
T LF: Allocation flag for EDISABL
     Allocation flag for physical or mental
     work-limiting condition.
V
           0 .Not imputed
           1 .Statistical imputation(hot deck)
V
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
۲,7
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EDISPREV
              2
                   815
T LF: Had work-preventing
  physical/mental/health condition
     Does ... health or condition prevent ...
     from working at a job or business?
U All persons 15 - 69 years old inclusive at the
  end of the reference period who reported a
  condition which limits the kind or amount of
 work that person can do. EDISABL = 1
V
          -1 .Not in Universe
          1 .Yes
V
           2 .No
D ADISPREV
             1
                  817
T LF: Allocation flag for EDISPREV
    Allocation flag for work-preventing
```

```
SIZE
DATA
                 BEGIN
     physical, mental or health condition.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
7.7
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
۲,7
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
              2
D ERSNOWRK
                   818
T LF: Main reason for not having a job during
  the reference period
     What is the main reason ... did not work
     at a job or business during the reference
     period?
U All persons 15+ at end of reference period who
  did not have a job in the reference period.
  EPOPSTAT = 1 and EPDJBTHN = 2
V
          -1 .Not in Universe
V
           1 .Temporarily unable to work
             .because of an injury
V
V
           2 .Temporarily unable to work
             .because of an illness
V
7.7
           3 .Unable to work because of chronic
V
             .health condition or
V
             .disablity
V
           4 .Retired
V
           5 .Pregnancy/childbirth
V
           6 .Taking care of children/other
             .persons
V
           7 .Going to school
V
V
           8 .Unable to find work
V
           9 .On layoff (temporary or
7.7
             .indefinite)
          10 .Not interested in working at a job
V
          11 .Other
V
             1
                   820
D ARSNOWRK
T LF: Allocation flag for ERSNOWRK
     Allocation flag for reason for not working.
           0 .Not imputed
7.7
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
۲,7
           4 .Statistical or logical imputation
V
             .using previous wave data
D EAWOP
                   821
T LF: Had full-week unpaid absences from work
     During the weeks that ... was employed,
     were there any full calendar weeks from
     Sunday through Saturday, when ... did not
     work at all in the reference period?
U All persons 15+ at end of reference period who
  had a job during the reference period,
  except contingent workers. EPDJBTHN = 1 and
  EJOBCNTR > 0 and ECFLAG not equal 1
        -1 .Not in Universe
```

```
DATA
          SIZE BEGIN
           1 .Yes
           2 .No
D AAWOP
             1
                  823
T LF: Allocation flag for EAWOP
     Allocation flag for unpaid absenses from
     work.
۲,7
           0 .Not imputed
           1 .Statistical imputation(hot deck)
۲,7
V
          2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D EABRE
              2
                   824
T LF: Main reason for being absent without pay
    There are weeks when ... was absent from
     work without pay. What was the main reason
     ... was not paid during those weeks?
U All persons 15+ at end of reference period who
  had a job but spent at least one full
  calendar week absent without pay. EPOPSTAT =
  1 and EAWOP = 1
V
         -1 .Not in Universe
          1 .On layoff (temporary or
V
V
             .indefinite)
V
           2 .Slack work or business conditions
           3 .Own injury
V
V
          4 .Own illness/medical problems
V
          5 .Pregnancy/childbirth
V
          6 .Taking care of children
          7 .On vacation/personal days
V
         8 .Bad weather
7.7
          9 .Labor Dispute
V
V
         10 . New job to begin within 30 days
V
          11 .Participated in a job-sharing
            .arrangement
V
V
         12 .Other
                  826
D AABRE
             1
T LF: Allocation flag for EABRE
     Allocation flag for reason for being
     absent without pay.
         0 .Not imputed
V
          1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
V
D EPTWRK
             2
                   827
T LF: Worked less than 35 hours some weeks
     Just counting the weeks that ... worked
     during the reference period, were there
     any weeks when ... worked less than 35
     hours?
U All persons 15+ at end of reference period who
```

```
SIZE
DATA
                  BEGIN
  had a job during the reference period.
  EPOPSTAT = 1 and EPDJBTHN = 1
V
         -1 .Not in Universe
7.7
          1 .Yes
V
           2 .No
D APTWRK
              1
                   829
T LF: Allocation flag for EPTWRK
     Allocation flag for worked less than 35
     hours some weeks.
V
          0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
7.7
D EPTRESN
                   830
T LF: Main reason for working less than 35 hours
     There were weeks in which ... worked less
     than 35 hours. What was the main reason
     ... worked less than 35 hours in those
     weeks?
U All persons 15+ at the end of the reference
  period who had a job during the reference
  period and who worked less than 35 hours in
  some weeks. EPOPSTAT = 1 and EPDJBTHN = 1
  and EPTWRK = 1
V
          -1 .Not in Universe
           1 .Could not find full-time job
V
V
           2 .Wanted to work part time
V
           3 .Temporarily unable to work
۲,7
             .full-time because of injury
           4 .Temporarily unable to work
V
V
             .full-time because of illness
           5 .Unable to work full-time because
V
             .of chronic health
V
V
             .condition/disability
V
           6 .Taking care of children/other
۲,7
             .persons
           7 .Full-time workweek is less than
V
V
             .35 hours
V
           8 .Slack work or material shortage
V
           9 .Participated in a job sharing
V
             .arrangement
          10 .On vacation
V
          11 .In school
۲,7
          12 .Other
V
D APTRESN
              1
                   832
T LF: Allocation flag for EPTRESN
     Allocation flag for reason worked less
     than 35 hours a week.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation(derivation)
```

```
DATA
          SIZE BEGIN
          4 .Statistical or logical imputation
            .using previous wave data
D ELKWRK
                  833
T LF: Spent time looking for work
     Did ... spend anytime looking for work
     during the reference period?
U All persons 15+ at end of reference period who
  either did not work during the reference
  period but are not retired or disabled, or
  who worked some but not all weeks of the
  reference period. EPOPSTAT = 1 and
  ((EPDJBTHN = 2 and ERSNOWRK not equal to 3
  and ERSNOWRK not equal to 4) or (EPDJBTHN =
  1 and RMWKWJB
V
        -1 .Not in Universe
         1 .Yes
V
          2 .No
D ALKWRK
         1
                 835
T LF: Allocation flag for ELKWRK
     Allocation flag for spent time looking for
     work.
V
          0 .Not imputed
          1 .Statistical imputation(hot deck)
V
V
          2 .Cold deck imputation
           3 .Logical imputation(derivation)
V
V
          4 .Statistical or logical imputation
            .using previous wave data
D ELAYOFF
                  836
T LF: Spent time on layoff from a job
     Did ... spend any time on layoff from a
     job in the reference period?
U All persons 15+ at end of reference period who
  did not work during the reference period but
  are not retired or disabled or who worked
  some but not all weeks of the reference
  period or who worked all weeks of the
  reference period but were absent one or more
  weeks because of layoff or slack work.
  EPOPSTAT = 1 and ((EPDJBTHN = 2) and
  ERSNOWRK not equal to 3 and ERSNOWRK not
  equal to 4) or (EPDJBTHN = 1 and RMWKWJB
  or (EPDJBTHN = 1 and RMWKWJB = RWKSPERM for
  all months and EAWOP = 1 and (EABRE = 1 or
 EABRE = 2))
         -1 .Not in Universe
          1 .Yes
V
۲,7
          2 .No
D ALAYOFF
          1
                  838
T LF: Allocation flag for ELAYOFF
    Allocation flag for time spent on layoff.
V
       0 .Not imputed
V
          1 .Statistical imputation(hot deck)
V
          2 .Cold deck imputation
```

```
SIZE BEGIN
DATA
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
V
۲,7
             .using previous wave data
D RTAKJOB
                   839
T LF: Could ... have started a job during
  missing weeks?
     Could .. have started a job (or returned
     to the one he/she was laid off from)
     during any of those weeks?
U All persons 15+ at the end of the reference
  period who were on layoff or who looked for
  work in the reference period. EPOPSTAT = 1
  and (ELAYOFF = 1 or ELKWRK = 1)
V
         -1 .Not in Universe
V
          0 .Not reported
V
          1 .Yes
           2 .No
D RNOTAKE
              2.
                   841
T LF: Reason couldn't start job
     Why couldn't ... have started a job?
U All persons 15+ at the end of the reference
  period who were unable to start a job during
  weeks on layoff or looking for work.
  EPOPSTAT = 1 and RTAKJOB = 0 or 2
V
         -1 .Not in Universe
V
           0 .Not reported
V
           1 .Waiting for a new job to begin
V
           2 .Own Temporary Illness
          3 .School
V
           4 .OTHER
D EHRSALL
              2
                   843
T LF: Usual hours worked at all jobs during the
  reference period
     During the weeks that ... worked during
     the reference period, how many hours per
     week did ... usually work at all
     activities?
U All persons 15+ where EPDJBTHN equals 1,
  meaning that the person had a job during the
  reference period. EPOPSTAT = 1 and
  EPDJBTHN=1
       01:99 .hours per week
V
          -1 .Not in Universe
          0 .Not Determined
۲,7
D AHRSALL
              1
                   845
T LF: Allocation flag for EHRSALL
     Allocation flag for usual hours worked at
     all jobs.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
```

```
DATA
           SIZE
                 BEGIN
             .using previous wave data
D EMOONLIT
              2.
                   846
T LF: Additional work
     People sometimes earn extra money doing
     work outside of their regular jobs, such
     as freelancing, consulting, or
     moonlighting. Did ... do any of that kind
     of work during the reference period?
U All persons 15+ at the end of the reference
  period who worked at one job or one business
  or at more than two jobs or more than two
  businesses during the reference period, but
  were not contingent workers. ECFLAG not
  equal to 1 and (EJOBCNTR = 1 or EBUSCNTR = 1
  or EJOBCNTR > 2 or EBUSCNTR > 2)
V
         -1 .Not in Universe
          1 .Yes
V
           2 . No
D AMOONLIT
              1
                   848
T LF: Allocation flag for EMOONLIT
     Allocation flag for any income from work
     in addition to main job(s) .
           0 .Not imputed
۲,7
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
                   849
D TMLMSUM
T LF: Amount of income from moonlighting or
  extra jobs in this month
     Amount of income from this work
     (moonlighting) in the month.
U All persons 15+ at end of reference period who
  received income from work in addition to
  main job(s) during the reference period.
  EPOPSTAT = 1 and EMOONLIT = 1
    1:66666 .Dollars
           0 .None or not in universe
D AMLMSUM
                   854
              1
T LF: Allocation flag for TMLMSUM
     Allocation flag for amount of moonlighting
     income in this month.
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
7.7
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D EBFLAG
T LF: Flag indicating worker with unknown job
```

dates

```
DATA
            SIZE
                  BEGIN
     Flag indicating that all the labor force,
     job, and business variables for the person
     were imputed because the person did not
     provide sufficient information about the
     dates they held a job.
U All persons 15+ at the end of the reference
  period. EPOPSTAT = 1
          -1 .Not applicable
V
           1 .Yes
D ECFLAG
                   857
T LF: Flag indicating an other-work-arrangement
  worker (contingent worker)
     Flag indicating that the person worked at
     least one week in the reference period at
     an other-work-arrangement.
U All persons 15+ at the end of the reference
  period. EPOPSTAT = 1
          -1 .Not applicable
V
           1 .Yes
D RMESR
              2
                   859
T LF: Employment status recode for month
U All persons 15+ at end of the reference period.
   EPOPSTAT = 1
          -1 .Not in Universe
V
V
           1 .With a job entire month, worked
V
             .all weeks.
V
           2 .With a job entire month, absent
V
             .from work without pay 1+
V
             .weeks, absence not due to
7.7
             .layoff
           3 .With a job entire month, absent
V
V
             .from work without pay 1+
V
             .weeks, absence due to
V
             .layoff or s
V
           4 .With a job at least 1 but not all
V
             .weeks, no time on layoff
V
             .and no time looking for work
V
           5 .With a job at least 1 but not all
V
             .weeks, remaining weeks on
V
             .layoff or looking for work
V
           6 .No job all month, on layoff or
V
             .looking for work all weeks.
V
           7 .No job all month, at least one
۲,7
             .but not all weeks on layoff
V
             .or looking for work
V
           8 .No job all month, no time on
7.7
             .layoff and no time looking
V
             .for work.
D RWKESR1
              2
                   861
T LF: Employment Status Recode for Week 1
U All persons 15+ at the end of the reference
```

period. EPOPSTAT = 1

```
BEGIN
DATA
            SIZE
          -1 .Not applicable for week 18
V
           1 .With job - working
V
V
           2 .With job - not on layoff, absent
7.7
             .without pay
V
           3 .With job - on layoff, absent
7.7
             .without pay
V
           4 .No job - looking for work or on
             .layoff
V
۲,7
           5 .No job - not looking for work and
V
             .not on layoff
D RWKESR2
              2
                   863
T LF: Employment Status Recode for Week 2
U All persons 15+ at the end of the reference
  period. EPOPSTAT = 1
V
          -1 .Not applicable for week 18
V
           1 .With job - working
           2 .With job - not on layoff, absent
V
             .without pay
V
V
           3 .With job - on layoff, absent
V
             .without pay
۲,7
           4 .No job - looking for work or on
V
             .layoff
           5 .No job - not looking for work and
V
             .not on layoff
۲,7
D RWKESR3
              2
                   865
T LF: Employment Status Recode for Week 3
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
V
          -1 .Not applicable for week 18
           1 .With job - working
V
           2 .With job - not on layoff, absent
V
V
             .without pay
V
           3 .With job - on layoff, absent
             .without pay
V
V
           4 .No job - looking for work or on
۲,7
             .layoff
V
           5 .No job - not looking for work and
             .not on layoff
D RWKESR4
              2
                   867
T LF: Employment Status Recode for Week 4
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
          -1 .Not applicable for week 18
           1 .With job - working
V
V
           2 .With job - not on layoff, absent
V
             .without pay
V
           3 .With job - on layoff, absent
V
             .without pay
V
           4 .No job - looking for work or on
V
             .layoff
V
           5 .No job - not looking for work and
```

```
SIZE BEGIN
DATA
             .not on layoff
              2.
                   869
D RWKESR5
T LF: Employment Status Recode for Week 5
U All persons 15+ at the end of the reference
  period in months with 5 weeks. EPOPSTAT = 1
          -1 .Not applicable for week 18
           1 .With job - working
V
V
           2 .With job - not on layoff, absent
V
             .without pay
V
           3 .With job - on layoff, absent
             .without pay
V
V
           4 .No job - looking for work or on
V
             .layoff
           5 .No job - not looking for work and
V
             .not on layoff
V
D RMWKWJB
              2
                   871
T LF: Number of weeks with a job in month
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
۲,7
          -1 .Not in Universe
           0 .0 weeks (that is, did not look
V
V
             .for work, and was not on
             .layoff) or not aplicable
V
           1 .1 week
V
V
           2 .2 weeks
           3 .3 weeks
V
V
           4 .4 weeks
           5 .5 weeks (if applicable)
D RMWKSAB
              2
                   873
T LF: Number of weeks absent without pay from
  job in month
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
٦,7
          -1 .Not in Universe
           0 .0 weeks (that is, did not have a
V
             .job, or not absent without
V
             .pay from a job) or not
V
V
             .applica
V
           1 .1 week
           2 .2 weeks
V
           3 .3 weeks
V
           4 .4 weeks
V
           5 .5 weeks (if applicable)
D AWKSAB
              1
                   875
T LF: Allocation flag for RMWKSAB
     Allocation flag for number of weeks absent
     without pay from a job.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
```

```
DATA
           SIZE
                   BEGIN
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D RMWKLKG
              2
                   876
T LF: Number of weeks looking for work/on
  layoff in month
U All persons 15+ at the end of the reference
  period who looked for work or were on layoff
  in the reference period. EPOPSTAT = 1 and
  (ELAYOFF = 1 or ELKWRK = 1)
۲,7
          -1 .Not in Universe
V
           0 .0 weeks (that is, did not look
V
             .for work, and was not on
             .layoff) or not applicable
V
           1 .1 week
V
           2 .2 weeks
V
V
           3 .3 weeks
           4 .4 weeks
V
V
           5 .5 weeks (if applicable)
D AWKLKG
              1
                   878
T LF: Allocation flag for RMWKLKG
     Allocation flag for number of weeks
     looking for work/on layoff.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
                   879
D RMHRSWK
              2
T LF: Usual hours worked per week recode in
  month
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
۲,7
          -1 .Not in Universe
V
           0 .Did not work (did not have a job,
V
             .or was absent without pay
۲,7
             .from a job all weeks in
V
             .month)
V
           1 .All weeks 35+
V
           2 .All weeks 1-34 hours
           3 .Some weeks 35+ and some weeks
V
             .less than 35, all weeks
V
V
             .equal to or greater than 1
             .hour
V
V
           4 .Some weeks 35+, some weeks 1-34
V
             .hours, some weeks 0 hours
V
           5 .At least 1 but not all weeks 35+
۲,7
             .hours, all other weeks 0
V
             .hours
V
           6 .At least 1 week but not all weeks
V
             .1 to 34 hours, all other
```

```
SIZE BEGIN
DATA
            .weeks 0 hours
             2
                 881
D RWKSPERM
T LF: Number of weeks in this month
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
         -1 .Not in Universe
          4 .Four weeks
۲,7
V
         5 .Five weeks
D EENO1
             2
                  883
T JB: Across-wave employer index/number
    Unique job number that will remain the
     same from wave to wave.
U All persons 15+ at end of reference period who
 had a job during the reference period.
 EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
  > 0 or ECFLAG =1)
     01:99 .Job ID
        -1 .Not in Universe
V
D ESTLEMP1
             2
                  885
T JB: Still working for this employer
    Is ... employed by this employer now?
U All persons 15+ at end of reference period who
 had a job during the reference period and
  who were not contingent workers. EPOPSTAT =
  1 and EPDJBTHN = 1 and EJOBCNTR > 0 and
 ECFLAG not equal to 1
V
        -1 .Not in Universe
V
          1 .Yes
          2 .No
7.7
D ASTLEMP1 1 887
T JB: Allocation flag for ESTLEMP1
    Allocation flag for whether still working
     for this employer.
V
          0 .Not imputed
          1 .Statistical imputation(hot deck)
7.7
V
          2 .Cold deck imputation
          3 .Logical imputation(derivation)
7.7
          4 .Statistical or logical imputation
۲,7
            .using previous wave data
D TSJDATE1
             8
                  888
T JB: Starting date of job
     When did ... start this job? Year digits
     1-4 Range 1938:2012 Month digits 5-6
     Range 01:12 Day digits 7-8 Range 01:31
U All persons 15+ at end of reference period who
 had a job during the reference period but
  were not contingent workers. EPOPSTAT = 1
  and EPDJBTHN = 1 and EJOBCNTR > 0 and ECFLAG
 not equal to 1
V 19380101:20121231 .Date
```

```
DATA
          SIZE BEGIN
          -1 .Not in Universe
                  896
D ASJDATE1
             1
T JB: Allocation flag for TSJDATE1
     Allocation flag for starting date of job.
۲,7
           0 .Not imputed
V
          1 .Statistical imputation(hot deck)
          2 .Cold deck imputation
۲,7
          3 .Logical imputation(derivation)
۲,7
۲,7
          4 .Statistical or logical imputation
             .using previous wave data
D TEJDATE1
             8
                  897
T JB: Ending date of job
     When did ...'s employment with ...'s
     employer end? Year digits 1-4 Range
     2008:2012 Month digits 5-6 Range 01:12
            digits 7-8 Range 01:31
U All persons 15+ at end of reference period who
  had a job during the reference period, but
  were not contingent workers, and whose job
  ended during the reference period. EPOPSTAT
  = 1 and EPDJBTHN = 1 and EJOBCNTR > 0 and
  ECFLAG not equal to 1 and ESTLEMP1 = 2
V 20080501:20121231 .Date
         -1 .Not in Universe
D AEJDATE1
             1
                  905
T JB: Allocation flag for TEJDATE1
    Allocation flag for ending date of job.
V
          0 .Not imputed
V
          1 .Statistical imputation(hot deck)
7.7
          2 .Cold deck imputation
V
          3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D ERSEND1
             2
                   906
T JB: Main reason stopped working for employer
     What is the main reason ... stopped
     working for ...?
U All persons 15+ at end of reference period who
  had a job during the reference period, but
  were not contingent workers, and whose job
  ended during the reference period. EPOPSTAT
  = 1 and EPDJBTHN = 1 and EJOBCNTR > 0 and
  ECFLAG not equal to 1 and ESTLEMP1 = 2
         -1 .Not in Universe
          1 .On Layoff
V
V
          2 .Retirement or old age
V
          3 .Childcare problems
V
          4 .Other family/personal obligations
V
         5 .Own illness
۲,7
          6 .Own injury
V
          7 .School/Training
V
          8 .Discharged/fired
V
          9 .Employer bankrupt
```

```
DATA
           SIZE BEGIN
          10 .Employer sold business
V
          11 .Job was temporary and ended
V
V
          12 .Quit to take another job
7.7
          13 .Slack work or business conditions
V
          14 .Unsatisfactory work arrangements
۲,7
             .(hours, pay, etc)
7.7
          15 .Quit for some other reason
                   908
D ARSEND1
             1
T JB: Allocation flag for ERSEND1
     Allocation flag for reason stopped working
     for this employer.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D EJBHRS1
              2.
                   909
T JB: Usual hours worked per week at this job
     During the weeks you worked for this
     employer, how many hours per week did ...
     usually work at all job-related
     activities?
U All persons 15+ at the end of the reference
  period who had a job during the reference
  period. (Includes contingent workers.)
  EPOPSTAT=1 and EPDJBTHN=1 and (EJOBCNTR>0 or
  ECFLAG=1)
V
       01:99 .hours per week
V
          -8 .Hours vary
          -1 .Not in Universe
D AJBHRS1
              1
                   911
T JB: Allocation flag for EJBHRS1
     Allocation flag for usual hours worked.
V
           0 .Not imputed
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
7.7
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
7.7
             .using previous wave data
D EEMPLOC1
             2
                   912
T JB: Employer operations in more than one
  location
     Does ...'s employer operate in more than
     one location?
U All persons 15+ at end of reference period who
  had a job during the reference period, but
  were not contingent workers. EPOPSTAT = 1
  and EPDJBTHN = 1 and EJOBCNTR > 0 and
  ECFLAG not equal to 1
V
         -1 .Not in Universe
V
          1 .Yes
           2 .No
V
```

DATA SIZE BEGIN

```
D AEMPLOC1
              1
                   914
T JB: Allocation flag for EEMPLOC1
     Allocation flag for multiple locations for
     employer.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
۲,7
           2 .Cold deck imputation
           3 .Logical imputation(derivation)
۲,7
۲,7
           4 .Statistical or logical imputation
             .using previous wave data
D TEMPALL1
             2
                   915
T JB: Number of employees at all locations
     About how many persons were employed by
     ...'s employer at ALL LOCATIONS together?
U All persons 15+ at end of reference period who
  had a job during the reference period, but
  were not contingent workers, and whose
  employer operated in more than one location.
  EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
    and ECFLAG not equal to 1 and EEMPLOC1 =
  1
          -1 .Not in Universe
۲,7
V
          1 .Under 25 employees
           2 .25 to 99 employees
V
           3 .100+ employees
D AEMPALL1
             1
                   917
T JB: Allocation flag for EEMPALL1
     Allocation flag for number of employees at
     all locations.
V
           0 .Not imputed
           1 .Statistical imputation(hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
             2
D TEMPSIZ1
                   918
T JB: Employees at worker's location
     About how many persons are employed by
     ...'s employer at the location where ...
U All persons 15+ at end of reference period who
  had a job during the reference period, but
  were not contingent workers. EPOPSTAT = 1
  and EPDJBTHN = 1 and EJOBCNTR > 0 and
 ECFLAG not equal to 1
          -1 .Not in Universe
V
V
          1 .Under 25 employees
V
           2 .25 to 99 employees
           3 .100+ employees
D AEMPSIZ1
             1
                   920
T JB: Allocation flag for EEMPSIZ1
```

```
DATA
            SIZE BEGIN
     Allocation flag for number of persons
     employed at this location.
V
           0 .Not imputed
7.7
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D EOCCTIM1 3
                   921
T JB: Length of time in this occupation
     Considering ...'s entire working life, how
     many years has \dots been in this occupation
     or line of work?
U All persons 15+ at end of reference period who
  had a job during the reference period, but
  were not contingent workers. EPOPSTAT = 1
  and EPDJBTHN = 1 and EJOBCNTR > 0 and
  ECFLAG not equal to 1 NOTE: Asked only in
  Wave 1
       1:999 .months
          -1 .Not in Universe
V
D AOCCTIM1
              1
                   924
T JB: Allocation flag for EOCCTIM1
     Allocation flag for length of time in
     occupation.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
D ECLWRK1
              2
                   925
T JB: Class of worker
U All persons 15+ at the end of the reference
  period who had a job during the reference
  period and were not contingent workers.
  EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
  0 and ECFLAG not equal to 1
V
          -1 .Not in Universe
V
           1 .Private for profit employee
7.7
           2 .Private not for profit employee
          3 .Local government worker
V
           4 .State government worker
V
V
           5 .Federal government worker
۲,7
           6 .Family worker without pay
D ACLWRK1
                   927
T JB: Allocation flag for ECLWRK1
     Allocation flag for class of worker.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
```

DATA SIZE BEGIN

```
D FUNTON1
              2
                   928
T JB: Union/employee-association membership
     On this job is ... a member of either a
     labor union or an employee association
     like a union?
U All persons 15+ at the end of the reference
  period who had a job during the reference
  period and were not unpaid in a family
  business. (Includes contingent workers.)
 EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
  > 0 or ECFLAG = 1) and ECLWRK1 not equal to 6
V
         -1 .Not in Universe
V
          1 .Yes
          2 .No
D AUNION1
             1
                  930
T JB: Allocation flag for EUNION1
     Allocation flag for union membership.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
           2 .Cold deck imputation
7.7
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D ECNTRC1
             2
                   931
T JB: Coverage by union or something like a
  union contract
     Was ... COVERED by either a union contract
     or something like a union contract?
U All persons 15+ at the end of the reference
  period who had a job during the reference
  period, who were not contingent workers and
  who were not members of a union or employee
  association like a union. EPOPSTAT = 1 and
 EPDJBTHN = 1 and EJOBCNTR > 0 and ECFLAG not
  equal to 1 and EUNION1 = 2
         -1 .Not in Universe
          1 .Yes
۲,7
V
           2 .No
            1
D ACNTRC1
                  933
T JB: Allocation flag for ECNTRC1
    Allocation flag for coverage by union
     contract.
۲,7
           0 .Not imputed
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D TPMSUM1
             5
                  934
T JB: Earnings from job received in this month
     What was ...'s gross pay before
     deductions in this month?
```

DATA SIZE BEGIN

```
U All persons 15+ at the end of the reference
  period who had a job during the reference
  period and were not unpaid in a family
  business and who had this job in or before
  this month. (Includes contingent workers.)
  EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
  > 0 or ECFLAG = 1) and (ECLWRK1 not equal 6
  or (ECLWRK1 = 6 and ACLWRK1 not equal 1))
  and (ESJDATE1 is less than or equal to the
  largest date in this month)
    1:66666 .Dollar amount
           0 .None or not in universe
D APMSUM1
             1
                  939
T JB: Allocation flag for TPMSUM1
     Allocation flag for gross pay.
۲7
           0 .Not imputed
           1 .Statistical imputation(hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation(derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D EPAYHR1
              2
                   940
T JB: Paid by the hour
     Does ... have a set annual salary, was ...
     paid by the hour or was ... paid some
     other way?
U All persons 15+ at the end of the reference
  period who had a job during the reference
  period and were not unpaid in a family
  business. (Includes contingent workers.)
  EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
  > 0 or ECFLAG = 1) and ECLWRK1 not equal to
V
          -1 .Not in Universe
V
          1 .Yes (paid by the hour)
V
          2 .No (set annual salary or other
             .way)
D APAYHR1
             1
                  942
T JB: Allocation flag for EPAYHR1
    Allocation flag for paid by the hour.
          0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D TPYRATE1
             4
                   943
T JB: Regular hourly pay rate
     What is ...'s regular hourly pay rate at
     ...'s job with ...'s employer?
U All persons 15+ at the end of the reference
  period who had a job during the reference
  period, and who were paid by the hour.
```

DATA SIZE BEGIN

```
(Includes contingent workers.) EPOPSTAT = 1
  and EPDJBTHN = 1 and (EJOBCNTR > 0 or ECFLAG
  = 1) and EPAYHR1 = 1
V 0.01:35.00 .Dollars and cents (two implied
             .decimals)
           0 .Not in universe or none
V
D APYRATE1
                   947
              1
T JB: Allocation flag for TPYRATE1
     Allocation flag for amount of hourly pay
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
7.7
7.7
             .using previous wave data
D RPYPER1
                   948
              2
T JB: Frequency of payment at job
     How often was ... paid by ... 's employer?
U All persons 15+ at the end of the reference
  period who had a job during the reference
  period and who were not contingent workers.
  EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
  0 and ECFLAG not equal to 1
          -1 .Not in Universe
V
           1 .Once a week
V
           2 .Once every two weeks
V
          3 .Once a month
V
           4 .Twice a month
           5 .Unpaid in a family business or
7.7
             .farm
V
           6 .On commission
V
           7 .Some other way
V
           8 .Not reported
D EJBIND1
                   950
T JB: Industry code
U All persons 15+ at the end of the reference
  period who had a job during the reference
  period. (Includes contingent workers.)
  EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
  > 0 or ECFLAG = 1)
V
          -1 .Not in Universe
        0170 .Crop production (111)
V
        0180 .Animal production (112)
V
V
        0190 .Forestry except logging
V
             .(1131,1132)
V
        0270 .Logging (1133)
V
        0280 .Fishing, hunting, and trapping
۲,7
             .(114)
V
        0290 .Support activities for
V
             .agriculture and forestry
V
             .(115)
```

DATA	S	SIZE BEGIN
V	0370	.Oil and gas extraction (211)
V	0380	.Coal mining (2121)
V	0390	.Metal ore mining (2122)
V	0470	.Nonmetallic mineral mining and
V		.quarrying (2123)
V	0480	
V		.(Part 21)
V	0490	5
V	0.5.5.0	. (213)
V	0570	,
V		.transmission and
V	0580	<pre>.distribution (2211) .Natural gas distribution (2212)</pre>
V V	0590	
V	0390	.combinations (Parts 2211,
V		.2212)
V	0670	.Water, steam, air-conditioning,
V	00.0	.and irrigation systems
V		. (22131,22133)
V	0680	
V		.(22132)
V	0690	.Not specified utilities (Part 22)
V	0770	, ,
V	1070	, 5
V		.milling (3111, 3112)
V	1080	
V	1000	. (3113)
V V	1090	<pre>.Fruit and vegetable preserving .and specialty food</pre>
V		.manufacturing (3114)
V	1170	
V	1180	
V		.processing (3116)
V	1190	· · · · · · · · · · · · · · · · · · ·
V	1270	.Bakeries, except retail (3118
V		.exc. 311811)
V	1280	.Seafood and other miscellaneous
V		.foods, n.e.c. (3117, 3119)
V	1290	±
V	1 2 7 0	(Part 311)
V V	1370	.Beverage manufacturing (3121) .Tobacco manufacturing (3122)
V	1470	
V	1170	. (3131)
V	1480	
V		.(3132 except 31324)
V	1490	
V		.coating mills (3133)
V	1570	<u>-</u>
V	1590	_
V		.carpets and rugs (314
V	1670	.except 31411)
V		.Knitting mills (31324, 3151) .Cut and sew apparel manufacturing
V V	1680	.(3152)
V	1690	
V		apparel manufacturing (3159)

```
DATA
            SIZE
                    BEGIN
V
        1770 .Footwear manufacturing (3162)
V
        1790 .Leather tanning and products,
V
             .except footwear
V
              .manufacturing (3161, 3169)
V
        1870 .Pulp, paper, and paperboard mills
۲,7
              .(3221)
V
        1880 .Paperboard containers and boxes
              .(32221)
V
۲,7
        1890 .Miscellaneous paper and pulp
V
             .products (32222, 32223,
V
             .32229)
V
        1990 .Printing and related support
V
              .activities (3231)
V
        2070 .Petroleum refining (32411)
V
        2090 .Miscellaneous petroleum and coal
۲,7
             .products (32419)
V
        2170 .Resin, synthetic rubber and
             .fibers, and filaments
V
V
              .manufacturing (3252)
V
        2180 .Agricultural chemical
V
              .manufacturing (3253)
        2190 .Pharmaceutical and medicine
V
۲,7
             .manufacturing (3254)
V
        2270 .Paint, coating, and adhesive
۲,7
             .manufacturing (3255)
V
        2280 .Soap, cleaning compound, and
V
             .cosmetics manufacturing
V
              .(3256)
        2290 .Industrial and miscellaneous
V
V
             .chemicals (3251, 3259)
V
        2370 .Plastics product manufacturing
V
              .(3261)
        2380 .Tire manufacturing (32621)
۲,7
V
        2390 .Rubber products, except tires,
              .manufacturing (32622, 32629)
V
V
        2470 .Pottery, ceramics, and related
V
             .products manufacturing
V
              .(32711)
۲,7
        2480 .Structural clay product
۲,7
              .manufacturing (32712)
V
        2490 .Glass and glass product
۲,7
              .manufacturing (3272)
V
        2570 .Cement, concrete, lime, and
V
             .gypsum product
V
              .manufacturing (3273, 3274)
V
        2590 .Miscellaneous nonmetallic mineral
۲,7
              .product manufacturing (3279)
V
        2670 .Iron and steel mills and steel
              .product manufacturing
V
              .(3311, 3312)
V
V
        2680 .Aluminum production and
V
             .processing (3313)
V
        2690 .Nonferrous metal, except
۲,7
              .aluminum, production and
V
              .processing (3314)
V
        2770 .Foundries (3315)
V
        2780 .Metal forgings and stampings
```

DATA	SI	IZE BEGIN
V		.(3321)
V	2790 .	.Cutlery and hand tool
V		.manufacturing (3322)
V		Structural metals, and tank and
V		shipping container
V V		.manufacturing (3323, 3324) .Machine shops; turned product;
V		.screw, nut and bolt
V		.manufacturing (3327)
V		.Coating, engraving, heat treating
V		and allied activities (3328)
V		Ordnance (332992, 332993, 332994,
V		. 332995)
V		.Miscellaneous fabricated metal
V V		products manufacturing. .(3325, 3326, 3329 except
V		.(3329, 3320, 3329 except .332992, 332993, 332994, 332995)
V		.Not specified metal industries
V		(Part 331 and 332)
V		.Agricultural implement
V		.manufacturing (33311)
V		.Construction, mining and oil
V		field machinery
V		manufacturing (33312, 33313)
V V		.Commercial and service industry .machinery manufacturing
V		.(3333)
V		.Metalworking machinery
V		.manufacturing (3335)
V	3180 .	Engines, turbines, and power
V		transmission equipment.
V		.manufacturing (3336)
V		.Machinery manufacturing, n.e.c.
V V		.(3332, 3334, 3339) .Not specified machinery
V		.manufacturing (Part 333)
V		.Computer and peripheral equipment
V		.manufacturing (3341)
V	3370 .	.Communications, audio, and video
V		equipment manufacturing.
V		. (3342, 3343)
V		.Navigational, measuring,
V V		electromedical, and control.instruments manufacturing
V		.(3345)
V		.Electronic component and product
V		.manufacturing, n.e.c.
V		.(3344, 3346)
V		.Household appliance manufacturing
V		. (3352)
V		.Electrical lighting, equipment,
V V		and supplies manufacturing, n.e.c. (3351, 3353, 3359)
V V		.Motor vehicles and motor vehicle
V		equipment manufacturing.
V		.(3361, 3362, 3363)
V		Aircraft and parts manufacturing

DATA	,	SIZE BEGIN
V		.(336411, 336412, 336413)
V	3590	.Aerospace products and parts
V		.manufacturing (336414,
V		.336415, 336419)
V	3670	.Railroad rolling stock
V		.manufacturing (3365)
V	3680	.Ship and boat building (3366)
V	3690	.Other transportation equipment
V		.manufacturing (3369)
V	3770	.Sawmills and wood preservation
V		.(3211)
V	3780	.Veneer, plywood, and engineered
V		.wood products (3212)
V	3790	.Prefabricated wood buildings and
V		.mobile homes (321991,
V		.321992)
V	3870	.Miscellaneous wood products (3219
V		.except 321991, 321992)
V	3890	
V		.manufacturing (337)
V	3960	.Medical equipment and supplies
V		.manufacturing (3391)
V	3970	.Toys, amusement, and sporting
V		.goods manufacturing (33992,
V		.33993)
V	3980	.Miscellaneous manufacturing,
V		.n.e.c. (3399 except 33992,
V		.33993)
V	3990	<u>-</u>
V	4000	.industries (Part 31, 32, 33)
V	4070	
V V		<pre>.supplies, merchant .wholesalers (4231)</pre>
V	4080	.Furniture and home furnishing,
V	1000	.merchant wholesalers (4232)
V	4090	
V	1000	.materials, merchant
V		.wholesalers (4233)
V	4170	.Professional and commercial
V		.equipment and supplies,
V		.merchant wholesalers (4234)
V	4180	.Metals and minerals, except
V		.petroleum, merchant
V		.wholesalers (4235)
V	4190	<i>S</i> .
V		.wholesalers (4236)
V	4260	, 1 5
V		.equipment, and supplies,
V	40	.merchant wholesalers (4237)
V	4270	2. 1 1 .
V		.supplies, merchant
V	4000	.wholesalers (4238)
V	4280	•
V V	4290	<pre>.wholesalers (42393) .Miscellaneous durable goods,</pre>
V	4290	.mrscerraneous durable goods, .merchant wholesalers (4239
V		.except 42393)
v		.cacepe 12373/

DATA	SIZE BEGIN
V	4370 .Paper and paper products,
V	.merchant wholesalers (4241)
V	4380 .Drugs, sundries, and chemical and
V	.allied products, merchant
V	.wholesalers (4242, 4246)
V	4390 .Apparel, fabrics, and notions,
V	.merchant wholesalers (4243)
V V	4470 .Groceries and related products, .merchant wholesalers (4244)
V	4480 .Farm product raw materials,
V	.merchant wholesalers (4245)
V	4490 .Petroleum and petroleum products,
V	.merchant wholesalers (4247)
V	4560 .Alcoholic beverages, merchant
V	.wholesalers (4248)
V	4570 .Farm supplies, merchant
V	.wholesalers (42491)
V	4580 .Miscellaneous nondurable goods,
V	.merchant wholesalers (4249
V	.except 42491)
V	4585 .Wholesale electronic markets,
V	.agents and brokers (4251)
V	4590 .Not specified wholesale trade
V	.(Part 42)
V V	4670 .Automobile dealers (4411) 4680 .Other motor vehicle dealers (4412)
V	4690 .Auto parts, accessories, and tire
V	.stores (4413)
V	4770 .Furniture and home furnishings
V	.stores (442)
V	4780 .Household appliance stores
V	.(443111)
V	4790 .Radio, TV, and computer stores
V	.(443112, 44312)
V	4870 .Building material and supplies
V	.dealers (4441 except 44413)
V	4880 .Hardware stores (44413)
V	4890 .Lawn and garden equipment and
V V	.supplies stores (4442) 4970 .Grocery stores (4451)
V	4980 .Specialty food stores (4452)
V	4990 .Beer, wine, and liquor stores
V	.(4453)
V	5070 .Pharmacies and drug stores (4461)
V	5080 .Health and personal care, except
V	.drug, stores (446 except
V	.44611)
V	5090 .Gasoline stations (447)
V	5170 .Clothing and accessories, except
V	.shoe, stores (448 except
V	.44821, 4483)
V V	5180 .Shoe stores (44821) 5190 .Jewelry, luggage, and leather
V V	.goods stores (4483)
V	5270 .Sporting goods, camera, and hobby
V	and toy stores (44313,
V	.45111, 45112)
	•

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DATA
            SIZE
                   BEGIN
V
        5280 .Sewing, needlework, and piece
              .goods stores (45113)
V
        5290 .Music stores (45114, 45122)
V
7.7
        5370 .Book stores and news dealers
V
              .(45121)
۲,7
        5380 .Department stores and discount
V
              .stores (45211)
V
        5390 .Miscellaneous general merchandise
              .stores (4529)
۲,7
V
        5470 .Retail florists (4531)
V
        5480 .Office supplies and stationery
V
              .stores (45321)
۲,7
        5490 .Used merchandise stores (4533)
V
        5570 .Gift, novelty, and souvenir shops
V
              .(45322)
۲,7
        5580 .Miscellaneous retail stores (4539)
        5590 .Electronic shopping
V
                                    (454111)
        5591 .Electronic auctions
V
                                     (454112)
V
        5592 .Mail order houses (454113)
V
        5670 . Vending machine operators (4542)
V
        5680 .Fuel dealers (45431)
        5690 .Other direct selling
V
۲,7
              .establishments (45439)
V
        5790 .Not specified retail trade (Part
۲,7
              .44, 45)
V
        6070 .Air transportation (481)
V
        6080 .Rail transportation (482)
V
        6090 .Water transportation (483)
V
        6170 .Truck transportation (484)
V
        6180 .Bus service and urban transit
V
              .(4851, 4852, 4854, 4855,
V
              .4859)
        6190 .Taxi and limousine service (4853)
۲,7
        6270 .Pipeline transportation (486)
V
V
        6280 .Scenic and sightseeing
              .transportation (487)
V
V
        6290 .Services incidental to
V
             .transportation (488)
۲,7
        6370 .Postal Service (491)
۲,7
        6380 .Couriers and messengers (492)
V
        6390 .Warehousing and storage (493)
        6470 .Newspaper publishers (51111)
V
V
        6480 .Publishing, except newspapers and
V
              .software (5111 except 51111)
V
        6490 .Software publishing (5112)
V
        6570 .Motion pictures and video
۲,7
              .industries (5121)
V
        6590 .Sound recording industries (5122)
V
        6670 .Radio and television broadcasting
V
              .and cable (5151, 5152, 5175)
V
        6675 .Internet publishing and
V
              .broadcasting (5161)
V
        6680 .Wired telecommunications carriers
۲,7
              .(5171)
V
        6690 .Other telecommunications services
              .(517 except 5171, 5175)
۲,7
        6692 .Internet service providers (5181)
```

DATA	S	SIZE BEGIN
V	6695	.Data processing, hosting, and
V		.related services (5182)
V		.Libraries and archives (51912)
V V	6780	.Other information services (5191 .except 51912)
V	6870	
V	0070	.(521, 52211,52219)
V	6880	.Savings institutions, including
V		.credit unions (52212, 52213)
V	6890	.Non-depository credit and related
V		.activities (5222, 5223)
V	6970	.Securities, commodities, funds,
V		.trusts, and other financial
V		.investments (523, 525)
V	6990	.Insurance carriers and related
V		.activities (524)
V		.Real estate (531)
V	7080	.Automotive equipment rental and
V	5150	.leasing (5321)
V		.Video tape and disk rental (53223)
V	1180	.Other consumer goods rental
V	7100	.(53221, 53222, 53229, 5323)
V	7190	.Commercial, industrial, and other .intangible assets rental
V V		and leasing (5324, 533)
V	7270	.Legal services (5411)
V	7270	
V	7200	.bookkeeping, and payroll
V		.services (5412)
V	7290	.Architectural, engineering, and
V		.related services (5413)
V	7370	.Specialized design services (5414)
V	7380	
V		.related services (5415)
V	7390	.Management, scientific, and
V		.technical consulting
V		.services (5416)
V	7460	.Scientific research and
V		.development services (5417)
V	7470	5
V	7400	. (5418)
V V	7480 7490	• • • • • • • • • • • • • • • • • • • •
V	7490	.Other professional, scientific, .and technical services
V		.(5419 except 54194)
V	7570	
V	7370	enterprises (551)
V	7580	
V		.Business support services (5614)
V	7670	
V		.reservation services (5615)
V	7680	.Investigation and security
V		.services (5616)
V	7690	.Services to buildings and
V		.dwellings (except cleaning
V		.during construction and
V		.immediately after construction)

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BEGIN
DATA
            SIZE
V
             .(5617 except 56173)
V
        7770 .Landscaping services (56173)
        7780 .Other administrative and other
V
7.7
             .support services (5611,
V
             .5612, 5619)
۲,7
        7790 .Waste management and remediation
V
              .services (562)
V
        7860 .Elementary and secondary schools
             .(6111)
۲,7
V
        7870 .Colleges and universities,
V
             .including junior colleges
V
             .(6112, 6113)
V
        7880 .Business, technical, and trade
V
              .schools and training (6114,
V
              .6115)
V
        7890 .Other schools, instruction, and
             .educational services (6116,
V
V
             .6117)
V
        7970 .Offices of physicians (6211)
        7980 .Offices of dentists (6212)
V
        7990 .Offices of chiropractors (62131)
V
V
        8070 .Offices of optometrists (62132)
۲,7
        8080 .Offices of other health
V
             .practitioners (6213 except
۲,7
             .62131, 62132)
V
        8090 .Outpatient care centers (6214)
        8170 .Home health care services (6216)
V
V
        8180 .Other health care services (6215,
             .6219)
V
V
        8190 .Hospitals (622)
V
        8270 .Nursing care facilities (6231)
V
        8290 . Residential care facilities,
۲,7
             .without nursing (6232,
V
              .6233, 6239)
V
        8370 .Individual and family services
             .(6241)
V
V
        8380 .Community food and housing, and
V
             .emergency services (6242)
۲,7
        8390 .Vocational rehabilitation
۲,7
             .services (6243)
V
        8470 .Child day care services (6244)
V
        8560 .Independent artists, performing
V
             .arts, spectator sports, and
V
             .related industries (711)
V
        8570 .Museums, art galleries,
V
             .historical sites, and
۲,7
              .similar institutions (712)
        8580 .Bowling centers (71395)
V
V
        8590 .Other amusement, gambling, and
V
             .recreation industries (713
V
             .except 71395)
V
        8660 .Traveler accommodation (7211)
V
        8670 .Recreational vehicle parks and
۲,7
             .camps, and rooming and
V
              .boarding houses (7212, 7213)
V
        8680 .Restaurants and other food
V
             .services (722 except 7224)
```

DATA	S	SIZE BEGIN
V V	8690	.Drinking places, alcoholic .beverages (7224)
V V	8770	
V	8780	-
V	8790	.Electronic and precision
V		.equipment repair and
V	0070	<pre>.maintenance (8112) .Commercial and industrial</pre>
V V	8870	.machinery and equipment
V		repair and maintenance
V		.(8113)
V	8880	9
V		.repair and maintenance
V V	8890	.(8114 except 81143) .Footwear and leather goods repair
V	0000	.(81143)
V	8970	.Barber shops (812111)
V	8980	-
V	8990	±
V V		.care services (812113, .81219)
V	9070	
V		. (8123)
V	9080	· · · · · · · · · · · · · · · · · · ·
V	0000	.crematories (8122)
V V	9090 9160	<u> </u>
V	9170	
V		.organizations, and
V		.grantmaking and giving
V	0100	.services (8132, 8133, 8134)
V V		.Labor unions (81393) .Business, professional,
V	7170	.political, and similar
V		organizations (8139 except
V		.81393)
V V		.Private households (814) .Executive offices and legislative
V	9370	.bodies (92111, 92112,
V		.92114, part 92115)
V		.Public finance activities (92113)
V	9390	5 5
V V	9470	<pre>.support (92119) .Justice, public order, and safety</pre>
V	9470	.activities (922, part 92115)
V	9480	
V		.programs (923)
V	9490	
V V		<pre>.quality and housing .programs (924, 925)</pre>
V	9570	
V		.programs and space research
V		.(926, 927)
V	9590	<u> </u>
V V	9200	.international affairs (928) .Persons whose last job was Armed
V	2020	rersons whose tast JOD was Armed

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DATA
            SIZE
                  BEGIN
             .Forces
                    954
D AJBIND1
              1
T JB: Allocation flag for EJBIND1
     Allocation flag for industry code.
۲7
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
۲,7
           2 .Cold deck imputation
۲,7
           3 .Logical imputation(derivation)
۲,7
           4 .Statistical or logical imputation
V
             .using previous wave data
D TJBOCC1
              4
                    955
T JB: Occupation classification code
     NOTE: "X" or "XX" at the end of some of
     the occupational codes shown in
     parenthesis are indicating the aggregates
     that contain more than one Standard
     Occupational Classification (SOC)
     equivalent. The Census Bureau is showing
     this designation in tabulations that show
     data for these aggregates.
U All persons 15+ at the end of the reference
  period who had a job during the reference
  period. (Includes contingent workers.)
  EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
  > 0 or ECFLAG = 1)
V
          -1 .Not in Universe
V
        0010 .Chief executives (11-1011)
V
        0020 .General and operations managers
V
             .(11-1021)
۲,7
        0040 .Advertising and promotions
۲,7
             .managers (11-2011)
        0050 .Marketing and sales managers
V
V
             .(11-2020)
        0060 .Public relations managers
V
V
             .(11-2031)
V
        0100 .Administrative services managers
۲,7
             .(11-3011)
V
        0110 .Computer and information systems
V
             .managers (11-3021)
۲,7
        0120 .Financial managers (11-3031)
V
        0130 .Human resources managers (11-3040)
V
        0140 .Industrial production
V
             .managers(11-3051)
V
        0150 .Purchasing managers (11-3061)
۲,7
        0160 .Transportation, storage, and
V
             .distribution managers
V
             .(11-3071)
۲,7
        0200 .Farm, ranch, and other
V
             .agricultural managers
V
             .(11-9011)
V
        0210 .Farmers and ranchers (11-9012)
۲,7
        0220 .Construction managers (11-9021)
V
        0230 .Education administrators (11-9030)
V
        0300 .Engineering managers (11-9041)
۲,7
        0310 .Food service managers (11-9051)
```

DATA	S	SIZE BEGIN
V	0320	.Funeral directors (11-9061)
V	0330	.Gaming managers (11-9071)
V	0340	.Lodging managers (11-9081)
V	0350	.Medical and health services
V		.managers (11-9111)
V	0360	.Natural sciences managers
V		.(11-9121)
V	0410	.Property, real estate, and
V		.community association
V		.managers (11-9141)
V	0420	.Social and community service
V		.managers (11-9151)
V	0430	.Managers, all other (11-9199)
V	0500	2
V		.artists, performers, and
V		.athletes (13-1011)
V	0510	.Purchasing agents and buyers,
V		.farm products (13-1021)
V	0520	.Wholesale and retail buyers,
V		.except farm products
V		.(13-1022)
V	0530	.Purchasing agents, except
V		.wholesale, retail, and farm
V		.products (13-1023)
V	0540	,,
V		.examiners, and
V	05.60	.investigators (13-1030)
V	0560	· · · · · · · · · · · · · · · · · · ·
V		.agriculture, construction,
V		health and safety, and
V	0.600	<pre>.transportation (13-1041) .Cost estimators (13-1051)</pre>
V V		.Human resources, training, and
V	0020	.labor relations specialists
V		.(13-1070)
V	0700	.Logisticians (13-1081)
V	0710	
V	0720	
V	0720	. (13-1121)
V	0730	
V	0,50	.specialists (13-11XX)
V	0800	
V	0810	
V		.estate (13-2021)
V	0820	.Budget analysts (13-2031)
V	0830	-
V	0840	
V	0850	-
V		.(13-2052)
V	0860	.Insurance underwriters (13-2053)
V	0900	
V	0910	.Loan counselors and officers
V		.(13-2070)
V	0930	.Tax examiners, collectors, and
V		.revenue agents (13-2081)
V		.Tax preparers (13-2082)
V	0950	.Financial specialists, all other

```
DATA
            SIZE
                   BEGIN
V
             .(13-2099)
V
        1000 .Computer scientists and systems
V
             .analysts (15-10XX)
7.7
        1010 .Computer programmers (15-1021)
V
        1020 .Computer software engineers
۲,7
              .(15-1030)
V
        1040 .Computer support specialists
              .(15-1041)
۲,7
۲,7
        1060 .Database administrators (15-1061)
V
        1100 .Network and computer systems
V
              .administrators (15-1071)
V
        1110 .Network systems and data
V
              .communications analysts
V
              .(15-1081)
V
        1200 .Actuaries (15-2011)
V
        1210 .Mathematicians (15-2021)
V
        1220 .Operations research analysts
V
             .(15-2031)
V
        1230 .Statisticians (15-2041)
V
        1240 .Miscellaneous mathematical
V
              .science occupations
V
              .(15-2090)
۲,7
        1300 .Architects, except naval (17-1010)
V
        1310 .Surveyors, cartographers, and
۲,7
             .photogrammetrists (17-1020)
V
        1320 .Aerospace engineers (17-2011)
V
        1330 .Agricultural engineers (17-2021)
V
        1340 .Biomedical engineers (17-2031)
V
        1350 .Chemical engineers (17-2041)
V
        1360 .Civil engineers (17-2051)
V
        1400 .Computer hardware engineers
V
             .(17-2061)
        1410 .Electrical and electronic
۲,7
              .engineers (17-2070)
V
V
        1420 .Environmental engineers (17-2081)
V
        1430 .Industrial engineers, including
V
             .health and safety (17-2110)
V
        1440 .Marine engineers and naval
۲,7
             .architects (17-2121)
        1450 .Materials engineers (17-2131)
۲,7
V
        1460 .Mechanical engineers (17-2141)
V
        1500 .Mining and geological engineers,
V
             .including mining safety
V
              .engineers (17-2151)
V
        1510 .Nuclear engineers (17-2161)
V
        1520 .Petroleum engineers (17-2171)
V
        1530 .Engineers, all other (17-2199)
        1540 .Drafters (17-3010)
V
V
        1550 .Engineering technicians, except
V
              .drafters (17-3020)
V
        1560 .Surveying and mapping technicians
V
              .(17-3031)
V
        1600 .Agricultural and food scientists
۲,7
              .(19-1010)
V
        1610 .Biological scientists (19-1020)
V
        1640 .Conservation scientists and
۲,7
              .foresters (19-1030)
```

DATA	S	SIZE BEGIN
V	1650	.Medical scientists (19-1040)
V	1700	.Astronomers and physicists
V		.(19-2010)
V	1710	.Atmospheric and space scientists
V	1 = 0 0	. (19-2021)
V	1720	.Chemists and materials scientists
V V	1740	.(19-2030) .Environmental scientists and
V	1/40	.geoscientists (19-2040)
V	1760	.Physical scientists, all other
V		.(19-2099)
V	1800	.Economists (19-3011)
V	1810	.Market and survey researchers
V		.(19-3020)
V		.Psychologists (19-3030)
V		.Sociologists (19-3041)
V V	1840	.Urban and regional planners .(19-3051)
V	1860	.(19-3051) .Miscellaneous social scientists
V	1000	.and related workers
V		.(19-3090)
V	1900	.Agricultural and food science
V		.technicians (19-4011)
V		.Biological technicians (19-4021)
V		.Chemical technicians (19-4031)
V	1930	.Geological and petroleum .technicians (19-4041)
V V	1940	.Nuclear technicians (19-4051)
V	1960	Other life, physical, and social
V		.science technicians
V		.(19-40XX)
V		.Counselors (21-1010)
V		.Social workers (21-1020)
V	2020	.Miscellaneous community and
V		<pre>.social service specialists .(21-1090)</pre>
V V	2040	.(21-1090) .Clergy (21-2011)
V		.Directors, religious activities
V	2000	and education (21-2021)
V	2060	.Religious workers, all other
V		.(21-2099)
V		.Lawyers (23-1011)
V	2140	.Paralegals and legal assistants
V	0150	. (23-2011)
V V	2150	.Miscellaneous legal support .workers (23-2090)
V	2200	.Postsecondary teachers (25-1000)
V		.Preschool and kindergarten
V		.teachers (25-2010)
V	2310	.Elementary and middle school
V		.teachers (25-2020)
V	2320	.Secondary school teachers
V	0220	. (25–2030)
V V	2330	.Special education teachers .(25-2040)
V	2340	.(25-2040) .Other teachers and instructors
V	2510	.(25-3000)
		•

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DATA
            SIZE
                    BEGIN
V
        2400 .Archivists, curators, and museum
V
              .technicians (25-4010)
V
        2430 .Librarians (25-4021)
7.7
        2440 .Library technicians (25-4031)
V
        2540 .Teacher assistants (25-9041)
۲,7
        2550 .Other education, training, and
V
              .library workers (25-90XX)
V
        2600 .Artists and related workers
              .(27-1010)
۲,7
V
        2630 .Designers (27-1020)
V
        2700 .Actors (27-2011)
V
        2710 .Producers and directors (27-2012)
V
        2720 .Athletes, coaches, umpires, and
V
              .related workers (27-2020)
V
        2740 .Dancers and choreographers
۲,7
              .(27-2030)
V
        2750 .Musicians, singers, and related
             .workers (27-2040)
V
V
        2760 .Entertainers and performers,
V
              .sports and related workers,
V
              .all other (27-2099)
۲,7
        2800 .Announcers (27-3010)
۲,7
        2810 .News analysts, reporters and
V
             .correspondents (27-3020)
V
        2820 .Public relations specialists
V
             .(27-3031)
        2830 .Editors (27-3041)
V
V
        2840 .Technical writers (27-3042)
V
        2850 .Writers and authors (27-3043)
V
        2860 .Miscellaneous media and
V
             .communication workers
V
              .(27-3090)
۲,7
        2900 .Broadcast and sound engineering
V
              .technicians and radio
V
              .operators (27-4010)
V
        2910 .Photographers (27-4021)
V
        2920 .Television, video, and motion
V
             .picture camera operators
۲,7
              .and editors (27-4030)
۲,7
        2960 .Media and communication equipment
V
              .workers, all other (27-4099)
        3000 .Chiropractors (29-1011)
V
        3010 .Dentists (29-1020)
V
V
        3030 .Dietitians and nutritionists
V
             .(29-1031)
V
        3040 .Optometrists (29-1041)
V
        3050 .Pharmacists (29-1051)
        3060 .Physicians and surgeons (29-1060)
V
V
        3110 .Physician assistants (29-1071)
V
        3120 .Podiatrists (29-1081)
V
        3130 .Registered nurses (29-1111)
V
        3140 .Audiologists (29-1121)
V
        3150 .Occupational therapists (29-1122)
V
        3160 .Physical therapists (29-1123)
V
        3200 .Radiation therapists (29-1124)
V
        3210 .Recreational therapists (29-1125)
V
        3220 .Respiratory therapists (29-1126)
```

DATA	S	SIZE	BEGIN
V	3230	-	ch-language pathologists
V		. (29-	
V			apists, all other (29-1129)
V			rinarians (29-1131)
V	3260		th diagnosing and treating
V			citioners, all other
V	2222	. (29-1	
V	3300		ical laboratory technologists
V	2210		technicians (29-2010)
V V	3310 3320		al hygienists (29-2021) nostic related technologists
V	3320		technicians (29-2030)
V	3400		gency medical technicians and
V	3400		nedics (29-2041)
V	3410	_	th diagnosing and treating
V	3110		citioner support
V		_	nicians (29-2050)
V	3500		nsed practical and licensed
V			cional nurses (29-2061)
V	3510	.Media	cal records and health
V		.info	rmation technicians
V		.(29-2	
V	3520		cians, dispensing (29-2081)
V	3530		ellaneous health
V			nologists and
V			nicians (29-2090)
V	3540		healthcare practitioners
V			technical occupations
V V	3600	. (29-9	ing, psychiatric, and home
V	3000		th aides (31-1010)
V	3610		pational therapist assistants
V	3010		aides (31-2010)
V	3620		ical therapist assistants and
V			s (31-2020)
V	3630	.Massa	age therapists (31-9011)
V	3640	.Denta	al assistants (31-9091)
V	3650		cal assistants and other
V			thcare support
V			pations (31-909X)
V	3700		z-line supervisors/managers
V			orrectional officers
V	2510	. (33-1	
V	3710		-line supervisors/managers
V		_	olice and detectives
V V	3720	.(33-3	:-line supervisors/managers
V	3/20		ire fighting and
V			ention workers (33-1021)
V	3730		rvisors, protective service
V	3,30		ers, all other (33-1099)
V	3740		fighters (33-2011)
V	3750		inspectors (33-2020)
V	3800		iffs, correctional officers,
V			jailers (33-3010)
V	3820		ctives and criminal
V		.inve	stigators (33-3021)

```
DATA
            SIZE
                    BEGIN
V
        3830 .Fish and game wardens (33-3031)
V
        3840 .Parking enforcement workers
V
              .(33-3041)
        3850 .Police and sheriff's patrol
V
V
              .officers(33-3051)
۲,7
        3860 .Transit and railroad police
V
              .(33-3052)
V
        3900 .Animal control workers (33-9011)
        3910 .Private detectives and
۲,7
V
              .investigators (33-9021)
V
        3920 .Security guards and gaming
V
              .surveillance officers
۲,7
              .(33-9030)
V
        3940 .Crossing guards (33-9091)
V
        3950 .Lifeguards and other protective
۲,7
              .service workers (33-909X)
        4000 .Chefs and head cooks (35-1011)
V
        4010 .First-line supervisors/managers
V
V
              .of food preparation and
V
              .serving workers (35-1012)
V
        4020 .Cooks (35-2010)
V
        4030 .Food preparation workers (35-2021)
۲,7
        4040 .Bartenders (35-3011)
V
        4050 .Combined food preparation and
۲,7
              .serving workers, including
V
              .fast food (35-3021)
V
        4060 .Counter attendants, cafeteria,
V
              .food concession, and coffee
V
              .shop (35-3022)
V
        4110 .Waiters and waitresses (35-3031)
V
        4120 .Food servers, nonrestaurant
V
              .(35-3041)
۲,7
        4130 .Dining room and cafeteria
              .attendants and bartender
V
V
              .helpers (35-9011)
V
        4140 .Dishwashers (35-9021)
V
        4150 . Hosts and hostesses, restaurant,
V
              .lounge, and coffee shop
۲,7
              .(35-9031)
۲,7
        4160 .Food preparation and serving
V
              .related workers, all other
۲,7
              .(35-9099)
V
        4200 .First-line supervisors/managers
V
              .of housekeeping and
V
              .janitorial workers (37-1011)
V
        4210 .First-line supervisors/managers
۲,7
              .of landscaping, lawn
V
              .service, and groundskeeping
V
              .workers (37-1012)
        4220 .Janitors and building cleaners
V
V
              .(37-201X)
V
        4230 .Maids and housekeeping cleaners
V
              .(37-2012)
        4240 .Pest control workers (37-2021)
۲,7
V
        4250 .Grounds maintenance workers
۲,7
              .(37-3010)
۲,7
        4300 .First-line supervisors/managers
```

DATA	Š	SIZE BEGIN
V		.of gaming workers (39-1010)
V	4320	
V		.of personal service workers
V		.(39-1021)
V	4340	.Animal trainers (39-2011)
V	4350	.Nonfarm animal caretakers
V		. (39-2021)
V	4400	,
V V	4410	.Motion picture projectionists .(39-3021)
V	4420	.Ushers, lobby attendants, and
V		.ticket takers (39-3031)
V	4430	.Miscellaneous entertainment
V		.attendants and related
V		.workers (39-3090)
V	4460	
V	4500	•
V	4510	
V	4500	.cosmetologists (39-5012)
V	4520	1 11
V V	4530	<pre>.workers (39-5090) .Baggage porters, bellhops, and</pre>
V	4530	.concierges (39-6010)
V	4540	_
V	4550	
V	1330	. (39-6030)
V	4600	
V	4610	
V		.(39-9021)
V	4620	.Recreation and fitness workers
V		.(39-9030)
V		.Residential advisors (39-9041)
V	4650	.Personal care and service
V	4500	.workers, all other (39-9099)
V	4700	.First-line supervisors/managers
V		.of retail sales workers
V V	4710	.(41-1011) .First-line supervisors/managers
V	4/10	.of non-retail sales workers
V		.(41-1012)
V	4720	.Cashiers (41-2010)
V	4740	
V		.(41-2021)
V	4750	
V	4760	.Retail salespersons (41-2031)
V	4800	.Advertising sales agents (41-3011)
V	4810	, , , , , , , , , , , , , , , , , , , ,
V	4820	· · · · · · · · · · · · · · · · · · ·
V		.financial services sales
V		.agents (41-3031)
V	4830	
V	4840	-
V	4050	.all other (41-3099)
V V	4850	.Sales representatives, wholesale .and manufacturing (41-4010)
V	4900	
V	1000	.product promoters (41-9010)
-		

```
DATA
            SIZE
                   BEGIN
V
        4920 .Real estate brokers and sales
              .agents (41-9020)
V
V
        4930 .Sales engineers (41-9031)
7.7
        4940 .Telemarketers (41-9041)
V
        4950 .Door-to-door sales workers, news
۲,7
              .and street vendors, and
V
              .related workers (41-9091)
V
        4960 .Sales and related workers, all
             .other (41-9099)
۲,7
V
        5000 .First-line supervisors/managers
V
             .of office and
V
              .administrative support
۲,7
              .workers (43-1011)
V
        5010 .Switchboard operators, including
V
              .answering service (43-2011)
V
        5020 .Telephone operators (43-2021)
V
        5030 .Communications equipment
V
              .operators, all other
V
              .(43-2099)
        5100 .Bill and account collectors
V
V
              .(43-3011)
V
        5110 .Billing and posting clerks and
7.7
              .machine operators (43-3021)
V
        5120 .Bookkeeping, accounting, and
۲,7
              .auditing clerks (43-3031)
V
        5130 .Gaming cage workers (43-3041)
V
        5140 .Payroll and timekeeping clerks
V
              .(43-3051)
        5150 .Procurement clerks (43-3061)
V
        5160 .Tellers (43-3071)
V
V
        5200 .Brokerage clerks (43-4011)
V
        5210 .Correspondence clerks (43-4021)
۲,7
        5220 .Court, municipal, and license
              .clerks (43-4031)
V
V
        5230 .Credit authorizers, checkers, and
V
              .clerks (43-4041)
V
        5240 .Customer service representatives
V
              .(43-4051)
۲,7
        5250 . Eligibility interviewers,
V
              .government programs
V
              .(43-4061)
        5260 .File Clerks (43-4071)
V
V
        5300 .Hotel, motel, and resort desk
V
              .clerks (43-4081)
V
        5310 .Interviewers, except eligibility
V
              .and loan (43-4111)
۲,7
        5320 .Library assistants, clerical
V
              .(43-4121)
V
        5330 .Loan interviewers and clerks
              .(43-4131)
V
        5340 .New accounts clerks (43-4141)
V
V
        5350 .Order clerks (43-4151)
V
        5360 .Human resources assistants,
۲,7
              .except payroll and
V
              .timekeeping (43-4161)
V
        5400 . Receptionists and information
۲,7
              .clerks (43-4171)
```

DATA	S	ZIZE BEGIN
V	5410	.Reservation and transportation
V		.ticket agents and travel
V		.clerks (43-4181)
V	5420	.Information and record clerks,
V		.all other (43-4199)
V	5500	.Cargo and freight agents $(43-5011)$
V	5510	.Couriers and messengers (43-5021)
V		.Dispatchers (43-5030)
V	5530	.Meter readers, utilities (43-5041)
V		.Postal service clerks (43-5051)
V	5550	
V		. (43-5052)
V	5560	.Postal service mail sorters,
V		.processors, and processing
V		.machine operators (43-5053)
V	5600	.Production, planning, and
V	F 6 1 0	expediting clerks (43-5061)
V	5610	.Shipping, receiving, and traffic
V V	5620	.clerks (43-5071) .Stock clerks and order fillers
V V	3620	.(43-5081)
V V	5630	. (43-3001) . Weighers, measurers, checkers,
V	3030	.and samplers, recordkeeping
V		.(43-5111)
V	5700	. Secretaries and administrative
V	3700	.assistants (43-6010)
V	5800	.Computer operators (43-9011)
V	5810	.Data entry keyers (43-9021)
V	5820	.Word processors and typists
V		.(43-9022)
V	5830	.Desktop publishers (43-9031)
V	5840	.Insurance claims and policy
V		.processing clerks (43-9041)
V	5850	.Mail clerks and mail machine
V		.operators, except postal
V		.service (43-9051)
V	5860	, 3
V	5900	<u>-</u>
V	= 0.1.0	.computer (43-9071)
V	5910	.Proofreaders and copy markers
V	F000	. (43-9081)
V	5920 5930	.Statistical assistants (43-9111) .Office and administrative support
V V	5930	.workers, all other (43-9199)
V	6000	.First-line supervisors/managers
V	0000	.of farming, fishing, and
V		.forestry workers (45-1010)
V	6010	.Agricultural inspectors (45-2011)
V		.Animal breeders (45-2021)
V	6040	.Graders and sorters, agricultural
V		.products (45-2041)
V	6050	.Miscellaneous agricultural
V		.workers (45-2090)
V	6100	.Fishers and related fishing
V		.workers (45-3011)
V		.Hunters and trappers (45-3021)
V	6120	.Forest and conservation workers

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DATA
            SIZE
                   BEGIN
V
              .(45-4011)
V
        6130 .Logging workers (45-4020)
        6200 .First-line supervisors/managers
V
V
              .of construction trades and
V
              .extraction workers (47-1011)
۲,7
        6210 .Boilermakers (47-2011)
        6220 .Brickmasons, blockmasons, and
V
              .stonemasons (47-2020)
V
        6230 .Carpenters (47-2031)
۲,7
V
        6240 .Carpet, floor, and tile
V
              .installers and finishers
V
              .(47-2040)
۲,7
        6250 .Cement masons, concrete
V
              .finishers, and terrazzo
V
              .workers (47-2050)
۲,7
        6260 .Construction laborers (47-2061)
        6300 .Paving, surfacing, and tamping
V
V
              .equipment operators
V
              .(47-2071)
        6310 .Pile-driver operators (47-2072)
V
V
        6320 .Operating engineers and other
V
              .construction equipment
۲,7
              .operators (47-2073)
V
        6330 .Drywall installers, ceiling tile
V
              .installers, and tapers
V
              .(47-2080)
        6350 .Electricians (47-2111)
V
V
        6360 .Glaziers (47-2121)
V
        6400 .Insulation workers (47-2130)
V
        6420 .Painters, construction and
V
              .maintenance (47-2141)
V
        6430 .Paperhangers (47-2142)
        6440 .Pipelayers, plumbers,
۲,7
V
              .pipefitters, and
V
              .steamfitters (47-2150)
V
        6460 .Plasterers and stucco masons
V
              .(47-2161)
V
        6500 .Reinforcing iron and rebar
۲,7
              .workers (47-2171)
V
        6510 .Roofers (47-2181)
        6520 .Sheet metal workers (47-2211)
V
V
        6530 .Structural iron and steel workers
V
              .(47-2221)
V
        6600 .Helpers, construction trades
V
              .(47-3010)
V
        6660 .Construction and building
۲,7
              .inspectors (47-4011)
V
        6700 .Elevator installers and repairers
V
              .(47-4021)
        6710 .Fence erectors (47-4031)
۲,7
V
        6720 .Hazardous materials removal
V
              .workers (47-4041)
V
        6730 . Highway maintenance workers
۲,7
              .(47-4051)
V
        6740 .Rail-track laying and maintenance
V
              .equipment operators
۲,7
              .(47-4061)
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V 6750 .Septic tank servicers and sewer .pipe cleaners (47-4071) V 6760 .Miscellaneous construction and .related workers (47-4090) V 6800 .Derrick, rotary drill, and .service unit operators, .oil, gas, and mining .(47-5010) V 6820 .Earth drillers, except oil and .gas (47-5021) V 6830 .Explosives workers, ordnance .handling experts, and .blasters (47-5031) V 6840 .Mining machine operators (47-5040) V 6910 .Roof bolters, mining (47-5061) V 6920 .Roustabouts, oil and gas (47-5071) V 6930 .Helpersextraction workers .(47-5081) V 6940 .Other extraction workers (47-50XX) V 7000 .First-line supervisors/managers .of mechanics, installers, .and repairers (49-1011) V 7010 .Computer, automated teller, and .office machine repairers .(49-2011) V 7020 .Radio and telecommunications .equipment installers and .repairers (49-2020) V 7030 .Avionics technicians (49-2091) V 7040 .Electric motor, power tool, and .related repairers (49-2092) V 7050 .Electrical and electronics .installers and repairers, .transportation equipment .(49-2093) V 7100 .Electrical and electronics .installers and repairers, .transportation equipment .(49-2093) V 7100 .Electrical and electronics .repairers, industrial and .utility (49-209X) V 7110 .Electronic equipment installers .and repairers (49-2096) V 7120 .Electronic home entertainment .equipment installers and .repairers (49-2097) V 7130 .Security and fire alarm systems .installers (49-2098) V 7140 .Aircraft mechanics and service .technicians (49-3021) V 7150 .Automotive body and related .repairers (49-3022) V 7200 .Automotive service technicians .and mechanics (49-3023) V 7210 .Bus and truck mechanics and .diesel engine specialists . (49-3031)	DATA	Š	SIZE BEGIN
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V .(49-2093) V 7100 .Electrical and electronics V .repairers, industrial and U .utility (49-209X) V 7110 .Electronic equipment installers V .and repairers, motor V .vehicles (49-2096) V 7120 .Electronic home entertainment U .equipment installers and V .repairers (49-2097) V 7130 .Security and fire alarm systems V .installers (49-2098) V 7140 .Aircraft mechanics and service V .technicians (49-3011) V 7150 .Automotive body and related V .repairers (49-3021) V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and .diesel engine specialists	V		
V 7100 .Electrical and electronics V .repairers, industrial and .utility (49-209X) V 7110 .Electronic equipment installers V .and repairers, motor V .vehicles (49-2096) V 7120 .Electronic home entertainment Lequipment installers and V .repairers (49-2097) V 7130 .Security and fire alarm systems Linstallers (49-2098) V 7140 .Aircraft mechanics and service Lechnicians (49-3011) V 7150 .Automotive body and related .repairers (49-3021) V 7160 .Automotive glass installers and .repairers (49-3022) V 7200 .Automotive service technicians J .and mechanics (49-3023) V 7210 .Bus and truck mechanics and .diesel engine specialists	V		
V .repairers, industrial and V .utility (49-209X) V 7110 .Electronic equipment installers V .and repairers, motor V .vehicles (49-2096) V 7120 .Electronic home entertainment V .equipment installers and V .repairers (49-2097) V 7130 .Security and fire alarm systems V .installers (49-2098) V 7140 .Aircraft mechanics and service V .technicians (49-3011) V 7150 .Automotive body and related V .repairers (49-3021) V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and .diesel engine specialists	V		
V .utility (49-209X) V 7110 .Electronic equipment installers .and repairers, motor V .vehicles (49-2096) V 7120 .Electronic home entertainment .equipment installers and V .repairers (49-2097) V 7130 .Security and fire alarm systems .installers (49-2098) V 7140 .Aircraft mechanics and service V .technicians (49-3011) V 7150 .Automotive body and related .repairers (49-3021) V 7160 .Automotive glass installers and .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and .diesel engine specialists		7100	
V 7110 .Electronic equipment installers V .and repairers, motor V .vehicles (49-2096) V 7120 .Electronic home entertainment V .equipment installers and V .repairers (49-2097) V 7130 .Security and fire alarm systems V .installers (49-2098) V 7140 .Aircraft mechanics and service V .technicians (49-3011) V 7150 .Automotive body and related V .repairers (49-3021) V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists			-
V .and repairers, motor V .vehicles (49-2096) V 7120 .Electronic home entertainment V .equipment installers and V .repairers (49-2097) V 7130 .Security and fire alarm systems V .installers (49-2098) V 7140 .Aircraft mechanics and service V .technicians (49-3011) V 7150 .Automotive body and related V .repairers (49-3021) V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists		7110	
V .vehicles (49-2096) V 7120 .Electronic home entertainment .equipment installers and V .repairers (49-2097) V 7130 .Security and fire alarm systems V .installers (49-2098) V 7140 .Aircraft mechanics and service V .technicians (49-3011) V 7150 .Automotive body and related V .repairers (49-3021) V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists		/110	
V 7120 .Electronic home entertainment			-
V .equipment installers and V .repairers (49-2097) V 7130 .Security and fire alarm systems V .installers (49-2098) V 7140 .Aircraft mechanics and service V .technicians (49-3011) V 7150 .Automotive body and related V .repairers (49-3021) V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists		7120	
V .repairers (49-2097) V 7130 .Security and fire alarm systems V .installers (49-2098) V 7140 .Aircraft mechanics and service V .technicians (49-3011) V 7150 .Automotive body and related V .repairers (49-3021) V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists		7120	
V 7130 .Security and fire alarm systems .installers (49-2098) V 7140 .Aircraft mechanics and service V .technicians (49-3011) V 7150 .Automotive body and related .repairers (49-3021) V 7160 .Automotive glass installers and .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and .diesel engine specialists			
V 7140 .Aircraft mechanics and service V .technicians (49-3011) V 7150 .Automotive body and related V .repairers (49-3021) V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists	V	7130	
V .technicians (49-3011) V 7150 .Automotive body and related V .repairers (49-3021) V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists	V		.installers (49-2098)
V 7150 .Automotive body and related V .repairers (49-3021) V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists	V	7140	.Aircraft mechanics and service
V .repairers (49-3021) V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists	V		
V 7160 .Automotive glass installers and V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists		7150	
V .repairers (49-3022) V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists			-
V 7200 .Automotive service technicians V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists		7160	
V .and mechanics (49-3023) V 7210 .Bus and truck mechanics and V .diesel engine specialists		7200	
V 7210 .Bus and truck mechanics and V .diesel engine specialists		1200	
V .diesel engine specialists		7210	
		, 210	

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DATA
            SIZE
                    BEGIN
V
        7220 . Heavy vehicle and mobile
V
             .equipment service
             .technicians and mechanics
V
V
              .(49-3040)
V
        7240 .Small engine mechanics (49-3050)
۲,7
        7260 .Miscellaneous vehicle and mobile
V
              .equipment mechanics,
V
              .installers, and repairers
۲,7
              .(49-3090)
V
        7300 .Control and valve installers and
V
             .repairers (49-9010)
V
        7310 .Heating, air conditioning, and
V
              .refrigeration mechanics and
V
              .installers (49-9021)
V
        7320 .Home appliance repairers (49-9031)
V
        7330 .Industrial and refractory
V
             .machinery mechanics
V
              .(49-904X)
V
        7340 .Maintenance and repair workers,
V
              .general (49-9042)
V
        7350 .Maintenance workers, machinery
V
              .(49-9043)
۲,7
        7360 .Millwrights (49-9044)
V
        7410 .Electrical power-line installers
۲,7
             .and repairers (49-9051)
V
        7420 .Telecommunications line
V
             .installers and repairers
V
              .(49-9052)
        7430 .Precision instrument and
V
V
             .equipment repairers
V
              .(49-9060)
V
        7510 .Coin, vending, and amusement
۲,7
              .machine servicers and
              .repairers (49-9091)
V
V
        7520 .Commercial divers (49-9092)
V
        7540 .Locksmiths and safe repairers
V
             .(49-9094)
V
        7550 .Manufactured building and mobile
V
             .home installers (49-9095)
        7560 .Riggers (49-9096)
۲,7
V
        7600 .Signal and track switch repairers
۲,7
              .(49-9097)
V
        7610 .Helpers--installation,
V
             .maintenance, and repair
V
              .workers (49-9098)
V
        7620 .Other installation, maintenance,
۲,7
              .and repair workers (49-909X)
V
        7700 .First-line supervisors/managers
V
              .of production and operating
V
              .workers (51-1011)
V
        7710 .Aircraft structure, surfaces,
V
             .rigging, and systems
V
              .assemblers (51-2011)
۲,7
        7720 .Electrical, electronics, and
V
              .electromechanical
۲,7
              .assemblers (51-2020)
۲,7
        7730 .Engine and other machine
```

DATA	S	SIZE	BEGIN
V			emblers (51-2031)
V	7740		actural metal fabricators and
V			ers (51-2041)
V	7750		cellaneous assemblers and
V V	7900		ricators (51-2090) ers (51-3011)
V			thers and other meat, poultry,
V	7010		fish processing workers
V			-3020)
V	7830		l and tobacco roasting,
V			ng, and drying machine
V			rators and tenders
V	E040	-	-3091)
V			l batchmakers (51-3092)
V V	7850		l cooking machine operators tenders (51-3093)
V	7900		outer control programmers and
V	7500		rators (51-4010)
V	7920		ruding and drawing machine
V			ters, operators, and
V		.tend	lers, metal and plastic
V			-4021)
V	7930	_	ging machine setters,
V V			rators, and tenders, al and plastic (51-4022)
V	7940		ing machine setters,
V	,,,,,		rators, and tenders,
V			al and plastic (51-4023)
V	7950	.Cutt	ing, punching, and press
V			nine setters, operators,
V			tenders, metal and
V V	7960		stic (51-4031)
V	7900		ling and boring machine tool ers, operators, and
V			ders, metal and plastic
V			-4032)
V	8000	.Grin	nding, lapping, polishing, and
V			ing machine tool
V			ters, operators, and
V	0.01.0		ders, metal and plastic (51-4033)
V V	8010		ne and turning machine tool error, operators, and
V			ders, metal and plastic
V			4034)
V	8020	.Mill	ing and planing machine
V			ers, operators, and
V			lers, metal and plastic
V	0020		-4035)
V V			ninists (51-4041) al furnace and kiln operators
V	3040		tenders (51-4050)
V	8060		el makers and patternmakers,
V			al and plastic (51-4060)
V	8100		lers and molding machine
V			ers, operators, and
V			ders, metal and plastic
V		.(51-	-4070)

```
DATA
            SIZE
                   BEGIN
V
        8120 .Multiple machine tool setters,
V
             .operators, and tenders,
V
             .metal and plastic (51-4081)
V
        8130 .Tool and die makers (51-4111)
V
        8140 .Welding, soldering, and brazing
۲,7
              .workers (51-4120)
V
        8150 .Heat treating equipment setters,
V
              .operators, and tenders,
۲,7
             .metal and plastic (51-4191)
V
        8160 .Lay-out workers, metal and
V
             .plastic (51-4192)
V
        8200 .Plating and coating machine
V
             .setters, operators, and
V
              .tenders, metal and plastic
V
              .(51-4193)
V
        8210 .Tool grinders, filers, and
V
             .sharpeners (51-4194)
V
        8220 .Metalworkers and plastic workers,
V
             .all other (51-4199)
V
        8230 .Bookbinders and bindery workers
V
              .(51-5010)
V
        8240 .Job printers (51-5021)
۲,7
        8250 .Prepress technicians and workers
V
             .(51-5022)
V
        8260 .Printing machine operators
V
              .(51-5023)
V
        8300 .Laundry and dry-cleaning workers
V
              .(51-6011)
V
        8310 .Pressers, textile, garment, and
V
             .related materials (51-6021)
V
        8320 .Sewing machine operators (51-6031)
V
        8330 .Shoe and leather workers and
۲,7
              .repairers (51-6041)
V
        8340 .Shoe machine operators and
              .tenders (51-6042)
V
V
        8350 .Tailors, dressmakers, and sewers
V
             .(51-6050)
V
        8360 .Textile bleaching and dyeing
۲,7
             .machine operators and
              .tenders (51-6061)
۲,7
V
        8400 .Textile cutting machine setters,
             .operators, and tenders
V
V
              .(51-6062)
V
        8410 .Textile knitting and weaving
V
             .machine setters, operators,
V
             .and tenders (51-6063)
V
        8420 .Textile winding, twisting, and
V
              .drawing out machine
V
              .setters, operators, and
V
             .tenders (51-6064)
V
        8430 .Extruding and forming machine
V
             .setters, operators, and
V
             .tenders, synthetic and
۲,7
              .glass fibers (51-6091)
V
        8440 .Fabric and apparel patternmakers
V
              .(51-6092)
۲,7
        8450 .Upholsterers (51-6093)
```

DATA	SIZ	E BEGIN
V	8460 .T	extile, apparel, and furnishings
V	. W	orkers, all other (51-6099)
V	8500 .C	abinetmakers and bench
V		arpenters (51-7011)
V		urniture finishers (51-7021)
V		odel makers and patternmakers,
V		rood (51–7030)
V V		awing machine setters, perators, and tenders,
V V		cood (51-7041)
V		oodworking machine setters,
V		perators, and tenders,
V		xcept sawing (51-7042)
V		coodworkers, all other (51-7099)
V		ower plant operators,
V		istributors, and
V		ispatchers (51-8010)
V		tationary engineers and boiler
V		perators (51-8021)
V		ater and liquid waste treatment
V		lant and system operators
V		51-8031)
V		iscellaneous plant and system
V V		perators (51-8090) hemical processing machine
V V		etters, operators, and
V		enders (51-9010)
V		rushing, grinding, polishing,
V		ixing, and blending
V		orkers (51-9020)
V	8710 .C	utting workers (51-9030)
V	8720 .E	xtruding, forming, pressing, and
V		ompacting machine setters,
V		perators, and tenders (51-9041)
V		urnace, kiln, oven, drier, and
V		ettle operators and
V		enders (51-9051)
V V		nspectors, testers, sorters, amplers, and weighers
V		51-9061)
V		ewelers and precious stone and
V		etal workers (51-9071)
V		edical, dental, and ophthalmic
V	.1	aboratory technicians
V	. (51-9080)
V		ackaging and filling machine
V		perators and tenders
V		51-9111)
V		ainting workers (51-9120)
V		hotographic process workers and
V V		rocessing machine perators (51-9130)
V V		emiconductor processors (51-9141)
V		ementing and gluing machine
V		perators and tenders
V		51-9191)
V		leaning, washing, and metal
		-

```
BEGIN
DATA
            SIZE
V
              .pickling equipment
V
              .operators and tenders
V
              .(51-9192)
7.7
        8900 .Cooling and freezing equipment
V
              .operators and tenders
۲,7
              .(51-9193)
V
        8910 .Etchers and engravers (51-9194)
V
        8920 .Molders, shapers, and casters,
۲,7
              .except metal and plastic
V
              .(51-9195)
V
        8930 .Paper goods machine setters,
V
              .operators, and tenders
۲,7
              .(51-9196)
V
        8940 .Tire builders (51-9197)
V
        8950 .Helpers--production workers
              .(51-9198)
7.7
V
        8960 .Production workers, all other
V
              .(51-9199)
V
        9000 .Supervisors, transportation and
V
              .material moving workers
V
              .(53-1000)
V
        9030 .Aircraft pilots and flight
۲,7
              .engineers (53-2010)
V
        9040 .Air traffic controllers and
۲,7
              .airfield operations
V
              .specialists (53-2020)
V
        9110 .Ambulance drivers and attendants,
              .except emergency medical
V
V
              .technicians (53-3011)
V
        9120 .Bus drivers (53-3020)
V
        9130 .Driver/sales workers and truck
              .drivers (53-3030)
V
۲,7
        9140 .Taxi drivers and chauffeurs
V
              .(53-3041)
V
        9150 .Motor vehicle operators, all
              .other (53-3099)
V
V
        9200 .Locomotive engineers and
V
              .operators (53-4010)
V
        9230 .Railroad brake, signal, and
۲,7
              .switch operators (53-4021)
V
        9240 .Railroad conductors and
۲,7
              .yardmasters (53-4031)
V
        9260 .Subway, streetcar, and other rail
V
              .transportation workers
V
              .(53-30XX)
V
        9300 .Sailors and marine oilers
۲,7
              .(53-5011)
V
        9310 .Ship and boat captains and
              .operators (53-5020)
V
V
        9330 .Ship engineers (53-5031)
V
        9340 .Bridge and lock tenders (53-6011)
V
        9350 .Parking lot attendants (53-6021)
V
        9360 .Service station attendants
۲,7
              .(53-6031)
V
        9410 .Transportation inspectors
              .(53-6051)
۲,7
۲,7
        9420 .Other transportation workers
```

```
DATA
            SIZE
                  BEGIN
V
             .(53-60XX)
V
        9500 .Conveyor operators and tenders
V
             .(53-7011)
        9510 .Crane and tower operators
V
V
             .(53-7021)
        9520 .Dredge, excavating, and loading
۲,7
V
             .machine operators (53-7030)
V
        9560 .Hoist and winch operators
۲,7
             .(53-7041)
V
        9600 .Industrial truck and tractor
V
             .operators (53-7051)
V
        9610 .Cleaners of vehicles and
V
             .equipment (53-7061)
V
        9620 .Laborers and freight, stock, and
V
             .material movers, hand
۲,7
             .(53-7062)
V
        9630 .Machine feeders and offbearers
V
             .(53-7063)
V
        9640 .Packers and packagers, hand
V
             .(53-7064)
V
        9650 .Pumping station operators
V
             .(53-7070)
7.7
        9720 .Refuse and recyclable material
V
             .collectors (53-7081)
V
        9730 .Shuttle car operators (53-7111)
V
        9740 .Tank car, truck, and ship loaders
V
             .(53-7121)
V
        9750 .Material moving workers, all
V
             .other (53-7199)
V
        9840 .Persons whose current labor force
V
             .status is unemployed and
             .last job was Armed Forces
D AJBOCC1
              1
                   959
T JB: Allocation flag for TJBOCC1
     Allocation flag for occupation code.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
۲,7
           2 .Cold deck imputation
۲,7
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D EENO2
              2
                   960
T JB: Across-wave employer index/number
     Unique job number that will remain the
     same from wave to wave.
U All persons 15+ at end of reference period who
  had two or more jobs during the reference
  period. (Includes contingent workers.)
  EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
  > 1 \text{ or ECFLAG} = 1)
V
       01:99 .Job ID
V
          -1 .Not in Universe
D ESTLEMP2
              2
                   962
T JB: Still working for this employer
```

DATA SIZE BEGIN

```
Is ... employed by this employer now?
U All persons 15+ at end of reference period who
 had two or more jobs during the reference
  period. (Excludes contingent workers.)
 EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
  1 and ECFLAG not equal to 1
         -1 .Not in Universe
V
          1 .Yes
V
          2 .No
D ASTLEMP2 1
                  964
T JB: Allocation flag for ESTLEMP2
     Allocation flag for whether still working
     for this employer.
V
          0 .Not imputed
          1 .Statistical imputation(hot deck)
7.7
V
          2 .Cold deck imputation
          3 .Logical imputation(derivation)
          4 .Statistical or logical imputation
V
             .using previous wave data
D TSJDATE2
             8
                   965
T JB: Starting date of job
     When did ... start this job? Year
     1-4 Range 1938:2012 Month digits 5-6
     Range 01:12 Day digits 7-8 Range 01:31
U All persons 15+ at end of reference period who
  had two or more jobs during the reference
  period. (Excludes contingent workers.)
  EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
  1 and ECFLAG not equal to 1
V 19380101:20121231 .Date
         -1 .Not in Universe
D ASJDATE2
             1
                  973
T JB: Allocation flag for TSJDATE2
     Allocation flag for starting date of job.
          0 .Not imputed
۲,7
          1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation(derivation)
۲,7
          4 .Statistical or logical imputation
7.7
             .using previous wave data
D TEJDATE2
             8
                   974
T JB: Ending date of job
     When did ...'s employment with ...'s
     employer end? Year digits 1-4 Range
     2008:2012 Month digits 5-6 Range 01:12
     Day
           digits 7-8 Range 01:31
U All persons 15+ at end of reference period who
 had two or more jobs during the reference
  period, but were not contingent workers, and
  whose second job ended during the reference
  period. EPOPSTAT = 1 and EPDJBTHN = 1 and
```

EJOBCNTR > 1 and ECFLAG not equal to 1 and

```
DATA
           SIZE BEGIN
 ESTLEMP2 = 2
V 20080501:20121231 .Date
         -1 .Not in Universe
D AEJDATE2
             1
                   982
T JB: Allocation flag for TEJDATE2
     Allocation flag for ending date of job.
           0 .Not imputed
7.7
           1 .Statistical imputation(hot deck)
V
          2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D ERSEND2
              2
                   983
T JB: Main reason stopped working for employer
     What is the main reason ... stopped
     working for ...?
U All persons 15+ at end of reference period who
  had two or more jobs during the reference
  period, but were not contingent workers, and
  whose second job ended during the reference
  period. EPOPSTAT = 1 and EPDJBTHN = 1 and
  EJOBCNTR > 1 and ECFLAG not equal to 1 and
  ESTLEMP2 = 2
V
         -1 .Not in Universe
V
          1 .On Layoff
          2 .Retirement or old age
V
          3 .Childcare problems
V
          4 .Other family/personal obligations
V
V
          5 .Own illness
V
          6 .Own injury
          7 .School/Training
7.7
          8 .Discharged/fired
V
V
          9 .Employer bankrupt
V
          10 .Employer sold business
V
         11 .Job was temporary and ended
V
          12 .Quit to take another job
7.7
          13 .Slack work or business conditions
          14 .Unsatisfactory work arrangements
7.7
V
             .(hours, pay, etc)
          15 .Quit for some other reason
                   985
D ARSEND2
             1
T JB: Allocation flag for ERSEND2
     Allocation flag for reason stopped working
     for this employer.
V
           0 .Not imputed
           1 .Statistical imputation(hot deck)
V
7.7
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D EJBHRS2
T JB: Usual hours worked per week at this job
     During the weeks you worked for this
```

DATA SIZE BEGIN

employer, how many hours per week did ... usually work at all job-related activities? U All persons 15+ at the end of the reference period who had two or more jobs during the reference period. (Includes contingent workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR > 1 or ECFLAG = 1) ۲,7 01:99 .hours per week V -8 .Hours vary V -1 .Not in Universe D AJBHRS2 1 988 T JB: Allocation flag for EJBHRS2 Allocation flag for usual hours worked. 7.7 0 .Not imputed V 1 .Statistical imputation(hot deck) 2 .Cold deck imputation V 3 .Logical imputation(derivation) V 4 .Statistical or logical imputation V V .using previous wave data D EEMPLOC2 2 989 T JB: Employer operations in more than one location Does ...'s employer operate in more than one location? U All persons 15+ at end of reference period who had two or more jobs during the reference period, but were not contingent workers. EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR > 1 and ECFLAG not equal to 1 V -1 .Not in Universe 1 .Yes V V 2 .No 991 D AEMPLOC2 1 T JB: Allocation flag for EEMPLOC2 Allocation flag for multiple locations for employer. V 0 .Not imputed 1 .Statistical imputation(hot deck) V V 2 .Cold deck imputation V 3 .Logical imputation(derivation) 4 .Statistical or logical imputation .using previous wave data D TEMPALL2 2 992 T JB: Number of employees at all locations About how many persons were employed by ...'s employer at ALL LOCATIONS together? U All persons 15+ at end of reference period who had two or more jobs during the reference

period, but were not contingent workers, and whose employer operated in more than one location. EPOPSTAT = 1 and EPDJBTHN = 1 and

```
SIZE BEGIN
DATA
  EJOBCNTR > 1 and ECFLAG not equal to 1 and
  EEMPLOC2 = 1
V
         -1 .Not in Universe
7.7
          1 .Under 25 employees
V
           2 .25 to 99 employees
۲,7
           3 .100+ employees
D AEMPALL2
             1
                   994
T JB: Allocation flag for EEMPALL2
     Allocation flag for number of employees at
     all locations.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
7.7
7.7
             .using previous wave data
D TEMPSIZ2
                   995
             2
T JB: Employees at worker's location
     About how many persons are employed by
     ...'s employer at the location where ...
     work?
U All persons 15+ at end of reference period who
  had two or more jobs during the reference
  period, but were not contingent workers.
  EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
  1 and ECFLAG not equal to 1
V
          -1 .Not in Universe
          1 .Under 25 employees
V
           2 .25 to 99 employees
           3 .100+ employees
                   997
D AEMPSIZ2
             1
T JB: Allocation flag for EEMPSIZ2
     Allocation flag for number of persons
     employed at this location.
V
           0 .Not imputed
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
7.7
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EOCCTIM2
             3
                   998
T JB: Length of time in this occupation
     Considering ...'s entire working life, how
     many years has ... been in this occupation
     or line of work?
U All persons 15+ at end of reference period who
  had two or more jobs during the reference
  period, but were not contingent workers.
  EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
  1 and ECFLAG not equal to 1 NOTE: Asked only
  in Wave 1
     1:999 .months
V
          -1 .Not in Universe
```

DATA SIZE BEGIN

```
D AOCCTIM2
              1
                  1001
T JB: Allocation flag for EOCCTIM2
     Allocation flag for length of time in
     occupation.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
           2 .Cold deck imputation
           3 .Logical imputation(derivation)
D ECLWRK2
              2
                  1002
T JB: Class of worker
U All persons 15+ at the end of the reference
  period who had two or more jobs during the
  reference period. (Excludes contingent
  workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and
  EJOBCNTR > 1 and ECFLAG not equal to 1
          -1 .Not in Universe
V
           1 .Private for profit employee
V
           2 .Private not for profit employee
           3 .Local government worker
7.7
           4 .State government worker
V
           5 .Federal government worker
           6 .Family worker without pay
D ACLWRK2
             1
                  1004
T JB: Allocation flag for ECLWRK2
     Allocation flag for class of worker.
۲,7
           0 .Not imputed
           1 .Statistical imputation(hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation(derivation)
7.7
           4 .Statistical or logical imputation
V
             .using previous wave data
D EUNION2
              2.
                  1005
T JB: Union/employee-association membership
     On this job is ... a member of either a
     labor union or an employee association
     like a union?
U All persons 15+ at the end of the reference
  period who had two or more jobs during the
  reference period and were not unpaid in a
  family business. (Excludes contingent
  workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and
  EJOBCNTR > 1 and ECFLAG not equal to 1 and
  ECLWRK2 not equal to 6
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AUNION2
             1
                  1007
T JB: Allocation flag for EUNION2
     Allocation flag for union membership.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
```

```
SIZE BEGIN
DATA
          2 .Cold deck imputation
           3 .Logical imputation(derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D ECNTRC2
                  1008
T JB: Coverage by union or something like a
  union contract
     Was ... COVERED by either a union contract
     or something like a union contract?
U All persons 15+ at the end of the reference
  period who had two or more jobs during the
  reference period and who were not members of
  a union or employee association like a union.
   (Excludes contingent workers.) EPOPSTAT = 1
  and EPDJBTHN = 1 and EJOBCNTR > 1 and ECFLAG
  not equal to 1 and EUNION2 = 2
         -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D ACNTRC2
          1
                 1010
T JB: Allocation flag for ECNTRC2
     Allocation flag for covered by union
     contract.
V
          0 .Not imputed
           1 .Statistical imputation(hot deck)
V
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D TPMSUM2
            5
                  1011
T JB: Earnings from job received in this month
     What was ...'s gross pay before deductions
     in this month?
U All persons 15+ at the end of the reference
  period who had two or more jobs during the
  reference period and were not unpaid in a
  family business and who had this job in or
  before this month. (Excludes contingent
  workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and
  EJOBCNTR > 1 and ECFLAG not equal to 1 and
  (ECLWRK2 not equal 6 or (ECLWRK2 = 6 and
  ACLWRK2 not equal to 1)) and ESJDATE2 is
  less than or equal to the largest date in
  this month
     1:66666 .Dollar amount
V
           0 .None or not in universe
D APMSUM2
             1 1016
T JB: Allocation flag for TPMSUM2
     Allocation flag for gross pay.
۲,7
          0 .Not imputed
V
          1 .Statistical imputation(hot deck)
          2 .Cold deck imputation
V
V
          3 .Logical imputation(derivation)
```

```
DATA
          SIZE BEGIN
          4 .Statistical or logical imputation
            .using previous wave data
D EPAYHR2
                  1017
T JB: Paid by the hour
     Does ... have a set annual salary, was ...
     paid by the hour or was ... paid some
     other way?
U All persons 15+ at the end of the reference
  period who had two or more jobs during the
  reference period and were not unpaid in a
  family business. (Excludes contingent
  workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and
  EJOBCNTR > 1 and ECFLAG not equal to 1 and
 ECLWRK2 not equal to 6
V
         -1 .Not in Universe
V
          1 .Yes (paid by the hour)
          2 .No (set annual salary or other
             .way)
D APAYHR2
          1
                 1019
T JB: Allocation flag for EPAYHR2
     Allocation flag for paid by the hour.
۲,7
          0 .Not imputed
          1 .Statistical imputation(hot deck)
V
V
          2 .Cold deck imputation
           3 .Logical imputation(derivation)
V
          4 .Statistical or logical imputation
            .using previous wave data
D TPYRATE2
             4 1020
T JB: Regular hourly pay rate
     What is ...'s regular hourly pay rate at
     ...'s job with ...'s employer?
U All persons 15+ at the end of the reference
  period who had two or more jobs during the
  reference period, and who were paid by the
 hour. (Excludes contingent workers.)
  EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
  1 and ECFLAG not equal to 1
V 0.01:35.00 .Dollars and cents (two implied
            .decimals)
          0 .Not in universe or none
D APYRATE2
             1 1024
T JB: Allocation flag for TPYRATE2
     Allocation flag for amount of hourly pay
     rate.
           0 .Not imputed
V
          1 .Statistical imputation(hot deck)
V
          2 .Cold deck imputation
          3 .Logical imputation(derivation)
V
          4 .Statistical or logical imputation
V
             .using previous wave data
D RPYPER2
             2
                 1025
T JB: Frequency of payment at job
```

SIZE BEGIN DATA How often was ... paid by ... 's employer? U All persons 15+ at the end of the reference period with two or more jobs during the reference period. (Excludes contingent workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR > 1 and ECFLAG not equal to 1 -1 .Not in Universe V 1 .Once a week V 2 .Once every two weeks V 3 .Once a month V 4 .Twice a month 5 .Unpaid in a family business or V V .farm V 6 .On commission 7 .Some other way 7.7 8 .Not reported V 4 1027 D EJBIND2 T JB: Industry code U All persons 15+ at the end of the reference period with two or more jobs during the reference period. (Excludes contingent workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR > 1 and ECFLAG not equal to 1 V -1 .Not in Universe V 0170 .Crop production (111) V 0180 .Animal production (112) V 0190 .Forestry except logging V .(1131,1132)V 0270 .Logging (1133) 7.7 0280 .Fishing, hunting, and trapping V .(114)V 0290 .Support activities for V .agriculture and forestry V .(115)V 0370 .Oil and gas extraction (211) V 0380 .Coal mining (2121) V 0390 .Metal ore mining (2122) V 0470 .Nonmetallic mineral mining and V .quarrying (2123) V 0480 .Not specified type of mining V .(Part 21) V 0490 .Support activities for mining V .(213)7.7 0570 .Electric power generation, V .transmission and V .distribution (2211) 0580 .Natural gas distribution (2212) V V 0590 .Electric and gas, and other

V

V

۲,7

V

V

۲,7

.combinations (Parts 2211,

0670 .Water, steam, air-conditioning,

.and irrigation systems

0680 .Sewage treatment facilities

.(22131,22133)

.2212)

```
DATA
            SIZE
                   BEGIN
V
              .(22132)
V
        0690 .Not specified utilities (Part 22)
V
        0770 .Construction (23)
7.7
        1070 .Animal food, grain and oilseed
V
              .milling (3111, 3112)
        1080 .Sugar and confectionery products
۲,7
V
              .(3113)
        1090 .Fruit and vegetable preserving
V
۲,7
              .and specialty food
V
              .manufacturing (3114)
V
        1170 .Dairy product manufacturing (3115)
V
        1180 .Animal slaughtering and
V
              .processing (3116)
V
        1190 .Retail bakeries (311811)
V
        1270 .Bakeries, except retail (3118
۲,7
              .exc. 311811)
V
        1280 .Seafood and other miscellaneous
V
              .foods, n.e.c. (3117, 3119)
V
        1290 .Not specified food industries
V
              .(Part 311)
V
        1370 .Beverage manufacturing (3121)
V
        1390 .Tobacco manufacturing (3122)
۲,7
        1470 .Fiber, yarn, and thread mills
V
              .(3131)
V
        1480 .Fabric mills, except knitting
V
              .(3132 except 31324)
V
        1490 .Textile and fabric finishing and
              .coating mills (3133)
V
V
        1570 .Carpet and rug mills (31411)
V
        1590 .Textile product mills, except
V
              .carpets and rugs (314
V
              .except 31411)
        1670 .Knitting mills (31324, 3151)
۲,7
V
        1680 .Cut and sew apparel manufacturing
V
              .(3152)
V
        1690 .Apparel accessories and other
V
              .apparel manufacturing (3159)
V
        1770 .Footwear manufacturing (3162)
V
        1790 .Leather tanning and products,
۲,7
              .except footwear
V
              .manufacturing (3161, 3169)
V
        1870 .Pulp, paper, and paperboard mills
V
              .(3221)
V
        1880 .Paperboard containers and boxes
V
              .(32221)
V
        1890 .Miscellaneous paper and pulp
۲,7
              .products (32222, 32223,
V
              .32229)
V
        1990 .Printing and related support
V
              .activities (3231)
V
        2070 .Petroleum refining (32411)
V
        2090 .Miscellaneous petroleum and coal
V
              .products (32419)
۲,7
        2170 .Resin, synthetic rubber and
V
              .fibers, and filaments
۲,7
              .manufacturing (3252)
۲,7
        2180 .Agricultural chemical
```

DATA	S	SIZE BEGIN
V		.manufacturing (3253)
V	2190	.Pharmaceutical and medicine
V		.manufacturing (3254)
V	2270	.Paint, coating, and adhesive
V		.manufacturing (3255)
V	2280	3 1
V		<pre>.cosmetics manufacturing .(3256)</pre>
V V	2290	.(3250) .Industrial and miscellaneous
V	2270	.chemicals (3251, 3259)
V	2370	.Plastics product manufacturing
V		.(3261)
V		.Tire manufacturing (32621)
V	2390	.Rubber products, except tires,
V		.manufacturing (32622, 32629)
V	2470	2,,
V		.products manufacturing
V V	2480	.(32711) .Structural clay product
V	2400	.manufacturing (32712)
V	2490	_
V		.manufacturing (3272)
V	2570	.Cement, concrete, lime, and
V		.gypsum product
V		.manufacturing (3273, 3274)
V	2590	.Miscellaneous nonmetallic mineral
V V	2670	<pre>.product manufacturing (3279) .Iron and steel mills and steel</pre>
V	2070	.product manufacturing
V		.(3311, 3312)
V	2680	
V		.processing (3313)
V	2690	· · · · · · · · · · · · · · · · · · ·
V		.aluminum, production and
V	2770	.processing (3314) .Foundries (3315)
V V		.Metal forgings and stampings
V	2700	.(3321)
V	2790	.Cutlery and hand tool
V		.manufacturing (3322)
V	2870	.Structural metals, and tank and
V		.shipping container
V	2000	.manufacturing (3323, 3324)
V	2880	.Machine shops; turned product; .screw, nut and bolt
V V		.manufacturing (3327)
V	2890	.Coating, engraving, heat treating
V	2070	and allied activities (3328)
V	2970	.Ordnance (332992, 332993, 332994,
V		.332995)
V	2980	.Miscellaneous fabricated metal
V		.products manufacturing
V		.(3325, 3326, 3329 except
V V	2990	.332992, 332993, 332994, 332995) .Not specified metal industries
V	∆ <i>33</i> U	.(Part 331 and 332)
V	3070	.Agricultural implement
	-	= *

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DATA
            SIZE
                   BEGIN
V
             .manufacturing (33311)
V
        3080 .Construction, mining and oil
V
             .field machinery
7.7
             .manufacturing (33312, 33313)
V
        3090 .Commercial and service industry
۲,7
              .machinery manufacturing
V
              .(3333)
V
        3170 .Metalworking machinery
۲,7
             .manufacturing (3335)
V
        3180 .Engines, turbines, and power
V
             .transmission equipment
V
             .manufacturing (3336)
V
        3190 .Machinery manufacturing, n.e.c.
V
              .(3332, 3334, 3339)
V
        3290 .Not specified machinery
۲,7
              .manufacturing (Part 333)
V
        3360 .Computer and peripheral equipment
V
             .manufacturing (3341)
V
        3370 .Communications, audio, and video
              .equipment manufacturing
V
V
              .(3342, 3343)
        3380 .Navigational, measuring,
V
۲,7
              .electromedical, and control
V
              .instruments manufacturing
۲,7
              .(3345)
V
        3390 .Electronic component and product
V
              .manufacturing, n.e.c.
V
              .(3344, 3346)
V
        3470 . Household appliance manufacturing
V
             .(3352)
V
        3490 .Electrical lighting, equipment,
V
              .and supplies manufacturing,
              .n.e.c. (3351, 3353, 3359)
۲,7
        3570 .Motor vehicles and motor vehicle
V
V
              .equipment manufacturing
              .(3361, 3362, 3363)
V
        3580 .Aircraft and parts manufacturing
V
V
             .(336411, 336412, 336413)
V
        3590 .Aerospace products and parts
۲,7
             .manufacturing (336414,
V
              .336415, 336419)
        3670 .Railroad rolling stock
V
V
             .manufacturing (3365)
V
        3680 .Ship and boat building (3366)
        3690 .Other transportation equipment
V
V
              .manufacturing (3369)
۲,7
        3770 .Sawmills and wood preservation
              .(3211)
V
        3780 .Veneer, plywood, and engineered
V
V
             .wood products (3212)
V
        3790 .Prefabricated wood buildings and
V
             .mobile homes (321991,
              .321992)
V
۲,7
        3870 .Miscellaneous wood products (3219
V
             .except 321991, 321992)
V
        3890 .Furniture and related product
۲,7
             .manufacturing (337)
```

DATA	S	SIZE BEGIN
V	3960	.Medical equipment and supplies
V		.manufacturing (3391)
V	3970	.Toys, amusement, and sporting
V		.goods manufacturing (33992,
V	2000	.33993)
V	3980	.Miscellaneous manufacturing,
V V		.n.e.c. (3399 except 33992, .33993)
V	3990	.Not specified manufacturing
V	3,7,0	.industries (Part 31, 32, 33)
V	4070	.Motor vehicles, parts and
V		.supplies, merchant
V		.wholesalers (4231)
V	4080	.Furniture and home furnishing,
V		.merchant wholesalers (4232)
V	4090	.Lumber and other construction
V		.materials, merchant
V V	4170	.wholesalers (4233) .Professional and commercial
V	4170	.equipment and supplies,
V		.merchant wholesalers (4234)
V	4180	.Metals and minerals, except
V		.petroleum, merchant
V		.wholesalers (4235)
V	4190	.Electrical goods, merchant
V		.wholesalers (4236)
V	4260	.Hardware, plumbing and heating
V		.equipment, and supplies,
V V	4270	<pre>.merchant wholesalers (4237) .Machinery, equipment, and</pre>
V	4270	.supplies, merchant
V		.wholesalers (4238)
V	4280	.Recyclable material, merchant
V		.wholesalers (42393)
V	4290	.Miscellaneous durable goods,
V		.merchant wholesalers (4239
V		.except 42393)
V	4370	.Paper and paper products,
V	4380	.merchant wholesalers (4241)
V V	4300	.Drugs, sundries, and chemical and .allied products, merchant
V		.wholesalers (4242, 4246)
V	4390	.Apparel, fabrics, and notions,
V		.merchant wholesalers (4243)
V	4470	.Groceries and related products,
V		.merchant wholesalers (4244)
V	4480	.Farm product raw materials,
V	4400	.merchant wholesalers (4245)
V V	4490	.Petroleum and petroleum products, .merchant wholesalers (4247)
V	4560	.Alcoholic beverages, merchant
V	1500	.wholesalers (4248)
V	4570	.Farm supplies, merchant
V		.wholesalers (42491)
V	4580	.Miscellaneous nondurable goods,
V		.merchant wholesalers (4249
V		.except 42491)

```
DATA
            SIZE
                    BEGIN
V
        4585 .Wholesale electronic markets,
V
              .agents and brokers (4251)
V
        4590 .Not specified wholesale trade
7.7
              .(Part 42)
V
        4670 .Automobile dealers (4411)
۲,7
        4680 .Other motor vehicle dealers (4412)
V
        4690 .Auto parts, accessories, and tire
              .stores (4413)
V
۲,7
        4770 .Furniture and home furnishings
۲,7
             .stores (442)
V
        4780 .Household appliance stores
۲,7
              .(443111)
۲,7
        4790 .Radio, TV, and computer stores
V
              .(443112, 44312)
V
        4870 .Building material and supplies
۲,7
              .dealers (4441 except 44413)
        4880 .Hardware stores (44413)
V
        4890 .Lawn and garden equipment and
V
V
              .supplies stores (4442)
        4970 .Grocery stores (4451)
V
V
        4980 .Specialty food stores (4452)
V
        4990 .Beer, wine, and liquor stores
۲,7
              .(4453)
V
        5070 .Pharmacies and drug stores (4461)
V
        5080 .Health and personal care, except
V
              .drug, stores (446 except
۲,7
              .44611)
V
        5090 .Gasoline stations (447)
V
        5170 .Clothing and accessories, except
V
              .shoe, stores (448 except
V
              .44821, 4483)
V
        5180 .Shoe stores (44821)
۲,7
        5190 .Jewelry, luggage, and leather
              .goods stores (4483)
V
V
        5270 .Sporting goods, camera, and hobby
V
              .and toy stores (44313,
V
              .45111, 45112)
V
        5280 .Sewing, needlework, and piece
۲,7
              .goods stores (45113)
        5290 .Music stores (45114, 45122)
۲,7
V
        5370 .Book stores and news dealers
۲,7
              .(45121)
V
        5380 .Department stores and discount
V
              .stores (45211)
V
        5390 .Miscellaneous general merchandise
              .stores (4529)
V
        5470 .Retail florists (4531)
۲,7
V
        5480 .Office supplies and stationery
              .stores (45321)
V
V
        5490 .Used merchandise stores (4533)
V
        5570 .Gift, novelty, and souvenir shops
V
              .(45322)
V
        5580 .Miscellaneous retail stores (4539)
۲,7
        5590 .Electronic shopping (454111)
V
        5591 .Electronic auctions (454112)
V
        5592 .Mail order houses (454113)
۲,7
        5670 . Vending machine operators (4542)
```

DATA	S	SIZE BEGIN
V	5680	.Fuel dealers (45431)
V	5690	.Other direct selling
V		.establishments (45439)
V	5790	.Not specified retail trade (Part
V		.44, 45)
V	6070	.Air transportation (481)
V	6080	
V	6090	
V	6170	-
V	6180	-
V		.(4851, 4852, 4854, 4855,
V		.4859)
V	6190	
V	6270	
V	6280	-
V	0200	.transportation (487)
V	6290	
V	0270	.transportation (488)
V	6370	-
V	6380	` '
V	6390	
V	6470	
V	6480	
V	0100	.software (5111 except 51111)
V	6490	
V	6570	
V	0370	.industries (5121)
V	6590	
V	6670	-
V		.and cable (5151, 5152, 5175)
V	6675	
V		.broadcasting (5161)
V	6680	.Wired telecommunications carriers
V		.(5171)
V	6690	.Other telecommunications services
V		.(517 except 5171, 5175)
V	6692	.Internet service providers (5181)
V	6695	.Data processing, hosting, and
V		.related services (5182)
V	6770	.Libraries and archives (51912)
V	6780	•
V		.except 51912)
V	6870	
V		.(521, 52211,52219)
V	6880	.Savings institutions, including
V		.credit unions (52212, 52213)
V	6890	1 1
V		.activities (5222, 5223)
V	6970	•
V		.trusts, and other financial
V		.investments (523, 525)
V	6990	
V		.activities (524)
V	7070	, ,
V	7080	
V		.leasing (5321)
V	7170	.Video tape and disk rental (53223)

```
DATA
            SIZE
                    BEGIN
V
        7180 .Other consumer goods rental
V
              .(53221, 53222, 53229, 5323)
V
        7190 .Commercial, industrial, and other
              .intangible assets rental
7.7
              .and leasing (5324, 533)
V
        7270 .Legal services (5411)
۲,7
V
        7280 .Accounting, tax preparation,
V
              .bookkeeping, and payroll
۲,7
              .services (5412)
V
        7290 .Architectural, engineering, and
V
              .related services (5413)
V
        7370 .Specialized design services (5414)
V
        7380 .Computer systems design and
V
              .related services (5415)
V
        7390 .Management, scientific, and
۲,7
              .technical consulting
V
              .services (5416)
V
        7460 .Scientific research and
V
              .development services (5417)
V
        7470 .Advertising and related services
V
              .(5418)
۲,7
        7480 .Veterinary services (54194)
۲,7
        7490 .Other professional, scientific,
V
              .and technical services
۲,7
              .(5419 except 54194)
V
        7570 .Management of companies and
V
              .enterprises (551)
V
        7580 .Employment services (5613)
V
        7590 .Business support services (5614)
V
        7670 .Travel arrangements and
V
              .reservation services (5615)
V
        7680 .Investigation and security
۲,7
              .services (5616)
        7690 .Services to buildings and
V
              .dwellings (except cleaning
V
V
              .during construction and
V
              .immediately after construction)
V
              .(5617 except 56173)
V
        7770 .Landscaping services (56173)
۲,7
        7780 .Other administrative and other
V
              .support services (5611,
              .5612, 5619)
۲,7
V
        7790 .Waste management and remediation
V
              .services (562)
V
        7860 .Elementary and secondary schools
V
              .(6111)
V
        7870 .Colleges and universities,
V
              .including junior colleges
              .(6112, 6113)
V
V
        7880 .Business, technical, and trade
V
              .schools and training (6114,
V
              .6115)
V
        7890 .Other schools, instruction, and
۲,7
              .educational services (6116,
V
              .6117)
V
        7970 .Offices of physicians (6211)
۲,7
        7980 .Offices of dentists (6212)
```

DATA	S	SIZE BEGIN
V	7990	.Offices of chiropractors (62131)
V	8070	.Offices of optometrists (62132)
V	8080	
V		.practitioners (6213 except
V V	8090	.62131, 62132) .Outpatient care centers (6214)
V	8170	
V	8180	
V		.6219)
V	8190	± , ,
V	8270	· , ,
V V	8290	.Residential care facilities, .without nursing (6232,
V		.6233, 6239)
V	8370	
V		.(6241)
V	8380	ı
V		.emergency services (6242)
V	8390	
V V	8470	.services (6243) .Child day care services (6244)
V	8560	
V		.arts, spectator sports, and
V		.related industries (711)
V	8570	
V		.historical sites, and
V V	8580	.similar institutions (712) .Bowling centers (71395)
V	8590	
V	0000	recreation industries (713
V		.except 71395)
V		.Traveler accommodation (7211)
V	8670	_
V V		.camps, and rooming and .boarding houses (7212,7213)
V	8680	_
V		.services (722 except 7224)
V	8690	.Drinking places, alcoholic
V		.beverages (7224)
V	8770	±
V V	8780	.(8111 except 811192) .Car washes (811192)
V		.Electronic and precision
V		.equipment repair and
V		.maintenance (8112)
V	8870	
V		.machinery and equipment
V V		<pre>.repair and maintenance .(8113)</pre>
V	8880	
V		.repair and maintenance
V		.(8114 except 81143)
V	8890	9 1
V	0050	. (81143)
V V	8970	.Barber shops (812111) .Beauty salons (812112)
V		.Nail salons and other personal
-		Fordonal

```
DATA
            SIZE
                  BEGIN
V
             .care services (812113,
V
              .81219)
V
        9070 .Drycleaning and laundry services
7.7
             .(8123)
V
        9080 .Funeral homes, cemeteries, and
۲,7
              .crematories (8122)
V
        9090 .Other personal services (8129)
V
        9160 .Religious organizations (8131)
۲,7
        9170 .Civic, social, advocacy
V
             .organizations, and
V
             .grantmaking and giving
V
             .services (8132,8133, 8134)
V
        9180 .Labor unions (81393)
V
        9190 .Business, professional,
V
             .political, and similar
۲,7
             .organizations (8139 except
             .81393)
V
        9290 .Private households (814)
V
V
        9370 .Executive offices and legislative
V
              .bodies (92111, 92112,
V
              .92114, part 92115)
۲,7
        9380 .Public finance activities (92113)
۲,7
        9390 .Other general government and
V
             .support (92119)
V
        9470 .Justice, public order, and safety
V
             .activities (922, part 92115)
V
        9480 .Administration of human resource
             .programs (923)
V
V
        9490 .Administration of environmental
V
             .quality and housing
V
              .programs (924, 925)
V
        9570 .Administration of economic
۲,7
              .programs and space research
              .(926, 927)
V
V
        9590 .National security and
             .international affairs (928)
V
V
        9890 .Persons whose last job was Armed
V
             .Forces
              1
D AJBIND2
                  1031
T JB: Allocation flag for EJBIND2
     Allocation flag for industry code
۲7
           0 .Not imputed
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
۲,7
V
              .using previous wave data
D TJBOCC2
              4
                  1032
T JB: Occupational classification code
     NOTE: "X" or "XX" at the end of some of
     the occupational codes shown in
     parenthesis are indicating the aggregates
     that contain more than one Standard
     Occupational Classification (SOC)
     equivalent. The Census Bureau is showing
```

DATA SIZE BEGIN

```
this designation in tabulations that show
     data for these aggregates.
U All persons 15+ at the end of the reference
  period with two or more jobs during the
  reference period. (Excludes contingent
  workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and
  EJOBCNTR > 1 and ECFLAG not equal to 1
          -1 .Not in Universe
V
        0010 .Chief executives (11-1011)
V
        0020 .General and operations managers
V
             .(11-1021)
۲,7
        0040 .Advertising and promotions
۲,7
              .managers (11-2011)
V
        0050 .Marketing and sales managers
V
              .(11-2020)
۲,7
        0060 .Public relations managers
V
             .(11-2031)
V
        0100 .Administrative services managers
V
             .(11-3011)
        0110 .Computer and information systems
V
V
              .managers (11-3021)
۲,7
        0120 .Financial managers (11-3031)
V
        0130 .Human resources managers (11-3040)
V
        0140 .Industrial production
V
             .managers(11-3051)
V
        0150 .Purchasing managers (11-3061)
V
        0160 .Transportation, storage, and
V
             .distribution managers
V
             .(11-3071)
V
        0200 .Farm, ranch, and other
V
             .agricultural managers
V
             .(11-9011)
        0210 .Farmers and ranchers (11-9012)
7.7
        0220 .Construction managers (11-9021)
V
V
        0230 .Education administrators (11-9030)
        0300 .Engineering managers (11-9041)
V
V
        0310 .Food service managers (11-9051)
V
        0320 .Funeral directors (11-9061)
V
        0330 .Gaming managers (11-9071)
        0340 .Lodging managers (11-9081)
۲,7
V
        0350 .Medical and health services
۲,7
              .managers (11-9111)
V
        0360 .Natural sciences managers
V
             .(11-9121)
V
        0410 .Property, real estate, and
V
             .community association
              .managers (11-9141)
۲,7
V
        0420 .Social and community service
V
              .managers (11-9151)
V
        0430 .Managers, all other (11-9199)
V
        0500 .Agents and business managers of
             .artists, performers, and
V
V
              .athletes (13-1011)
۲,7
        0510 . Purchasing agents and buyers,
V
              .farm products (13-1021)
V
        0520 .Wholesale and retail buyers,
۲,7
             .except farm products
```

```
DATA
            SIZE
                   BEGIN
V
              .(13-1022)
V
        0530 .Purchasing agents, except
V
              .wholesale, retail, and farm
7.7
              .products (13-1023)
        0540 .Claims adjusters, appraisers,
V
۲,7
              .examiners, and
V
              .investigators (13-1030)
V
        0560 .Compliance officers, except
۲,7
              .agriculture, construction,
V
              .health and safety, and
V
              .transportation (13-1041)
V
        0600 .Cost estimators (13-1051)
V
        0620 .Human resources, training, and
V
              .labor relations specialists
V
              .(13-1070)
V
        0700 .Logisticians (13-1081)
V
        0710 .Management analysts (13-1111)
        0720 .Meeting and convention planners
V
V
              .(13-1121)
V
        0730 .Other business operations
V
              .specialists (13-11XX)
V
        0800 .Accountants and auditors (13-2011)
۲,7
        0810 .Appraisers and assessors of real
V
              .estate (13-2021)
V
        0820 .Budget analysts (13-2031)
V
        0830 .Credit analysts (13-2041)
V
        0840 .Financial analysts (13-2051)
V
        0850 .Personal financial advisors
V
              .(13-2052)
V
        0860 .Insurance underwriters (13-2053)
V
        0900 .Financial examiners (13-2061)
V
        0910 .Loan counselors and officers
۲,7
              .(13-2070)
        0930 .Tax examiners, collectors, and
V
              .revenue agents (13-2081)
V
V
        0940 .Tax preparers (13-2082)
V
        0950 .Financial specialists, all other
V
              .(13-2099)
۲,7
        1000 .Computer scientists and systems
۲,7
              .analysts (15-10XX)
V
        1010 .Computer programmers (15-1021)
V
        1020 .Computer software engineers
V
              .(15-1030)
V
        1040 .Computer support specialists
V
              .(15-1041)
V
        1060 .Database administrators (15-1061)
۲,7
        1100 .Network and computer systems
V
              .administrators (15-1071)
V
        1110 .Network systems and data
V
              .communications analysts
V
              .(15-1081)
V
        1200 .Actuaries (15-2011)
V
        1210 .Mathematicians (15-2021)
۲,7
        1220 .Operations research analysts
V
              .(15-2031)
۲,7
        1230 .Statisticians (15-2041)
۲,7
        1240 .Miscellaneous mathematical
```

DATA	S	IZE BEGIN
V		.science occupations
V		.(15-2090)
V	1300	.Architects, except naval (17-1010)
V	1310	.Surveyors, cartographers, and
V		.photogrammetrists (17-1020)
V	1320	.Aerospace engineers (17-2011)
V	1330	.Agricultural engineers (17-2021)
V	1340	.Biomedical engineers (17-2031)
V		.Chemical engineers (17-2041)
V		.Civil engineers (17-2051)
V		.Computer hardware engineers
V		.(17-2061)
V	1410	.Electrical and electronic
V		.engineers (17-2070)
V		.Environmental engineers (17-2081)
V		.Industrial engineers, including
V		.health and safety (17-2110)
V		.Marine engineers and naval
V		.architects (17-2121)
V		.Materials engineers (17-2131)
V		.Mechanical engineers (17-2141)
V		.Mining and geological engineers,
V		.including mining safety
V		.engineers (17-2151)
V		.Nuclear engineers (17-2161)
V		.Petroleum engineers (17-2171)
V		.Engineers, all other (17-2199)
V		.Drafters (17-3010)
V		.Engineering technicians, except .drafters (17-3020)
V V		
V		.Surveying and mapping technicians .(17-3031)
V		.Agricultural and food scientists
V		.(19-1010)
V		.Biological scientists (19-1020)
V		.Conservation scientists and
V		.foresters (19-1030)
V	1650	.Medical scientists (19-1040)
V		.Astronomers and physicists
V		.(19-2010)
V		.Atmospheric and space scientists
V		.(19-2021)
V	1720	.Chemists and materials scientists
V		.(19-2030)
V	1740	.Environmental scientists and
V		.geoscientists (19-2040)
V	1760	.Physical scientists, all other
V		.(19-2099)
V		.Economists (19-3011)
V		.Market and survey researchers
V		.(19-3020)
V		.Psychologists (19-3030)
V		.Sociologists (19-3041)
V		.Urban and regional planners
V		. (19-3051)
V		.Miscellaneous social scientists
V		.and related workers

```
DATA
            SIZE
                    BEGIN
V
              .(19-3090)
V
        1900 .Agricultural and food science
V
              .technicians (19-4011)
7.7
        1910 .Biological technicians (19-4021)
V
        1920 .Chemical technicians (19-4031)
۲,7
        1930 .Geological and petroleum
V
              .technicians (19-4041)
V
        1940 .Nuclear technicians (19-4051)
۲,7
        1960 .Other life, physical, and social
V
              .science technicians
V
              .(19-40XX)
V
        2000 .Counselors (21-1010)
        2010 .Social workers (21-1020)
V
V
        2020 .Miscellaneous community and
V
              .social service specialists
۲,7
              .(21-1090)
V
        2040 .Clergy (21-2011)
        2050 .Directors, religious activities
V
V
              .and education (21-2021)
V
        2060 .Religious workers, all other
V
              .(21-2099)
V
        2100 .Lawyers (23-1011)
۲,7
        2140 .Paralegals and legal assistants
V
              .(23-2011)
        2150 .Miscellaneous legal support
۲,7
V
              .workers (23-2090)
        2200 .Postsecondary teachers (25-1000)
V
V
        2300 .Preschool and kindergarten
V
              .teachers (25-2010)
V
        2310 .Elementary and middle school
V
              .teachers (25-2020)
V
        2320 .Secondary school teachers
۲,7
              .(25-2030)
V
        2330 .Special education teachers
              .(25-2040)
V
V
        2340 .Other teachers and instructors
V
              .(25-3000)
V
        2400 .Archivists, curators, and museum
V
              .technicians (25-4010)
        2430 .Librarians (25-4021)
۲,7
        2440 .Library technicians (25-4031)
V
V
        2540 .Teacher assistants (25-9041)
V
        2550 .Other education, training, and
V
              .library workers (25-90XX)
V
        2600 .Artists and related workers
V
              .(27-1010)
        2630 .Designers (27-1020)
۲,7
        2700 .Actors (27-2011)
V
        2710 .Producers and directors (27-2012)
V
V
        2720 .Athletes, coaches, umpires, and
V
              .related workers (27-2020)
V
        2740 .Dancers and choreographers
V
              .(27-2030)
۲,7
        2750 .Musicians, singers, and related
V
              .workers (27-2040)
V
        2760 .Entertainers and performers,
۲,7
              .sports and related workers,
```

DATA	S	SIZE BEGIN
V		.all other (27-2099)
V	2800	.Announcers (27-3010)
V	2810	<i>1</i> , <i>1</i>
V	0000	.correspondents (27-3020)
V	2820	-
V V	2830	.(27-3031) .Editors (27-3041)
V		.Technical writers (27-3042)
V	2850	
V	2860	
V		.communication workers
V		.(27-3090)
V	2900	2 2
V		.technicians and radio
V	2010	operators (27-4010)
V V	2910	.Photographers (27-4021) .Television, video, and motion
V	2920	.picture camera operators
V		and editors (27-4030)
V	2960	
V		.workers, all other (27-4099)
V	3000	
V	3010	
V	3030	
V	2040	.(29-1031)
V	3040	<u> </u>
V V	3050 3060	,
V	3110	
V	3120	
V	3130	
V	3140	_
V	3150	-
V	3160	-
V	3200	-
V	3210	
V V	3220	<pre>.Respiratory therapists (29-1126) .Speech-language pathologists</pre>
V	3230	.(29-1127)
V	3240	.Therapists, all other (29-1129)
V		.Veterinarians (29-1131)
V	3260	.Health diagnosing and treating
V		.practitioners, all other
V		.(29-1199)
V	3300	1 5
V	2210	and technicians (29-2010)
V	3310	15
V V	3320	.and technicians (29-2030)
V	3400	
V		.paramedics (29-2041)
V	3410	
V		.practitioner support
V		.technicians (29-2050)
V	3500	±
V	2510	.vocational nurses (29-2061)
V	3510	.Medical records and health

```
DATA
            SIZE
                    BEGIN
V
              .information technicians
              .(29-2071)
V
V
        3520 .Opticians, dispensing (29-2081)
7.7
        3530 .Miscellaneous health
V
              .technologists and
۲,7
              .technicians (29-2090)
V
        3540 .Other healthcare practitioners
V
              .and technical occupations
۲,7
              .(29-9000)
V
        3600 .Nursing, psychiatric, and home
V
              .health aides (31-1010)
V
        3610 .Occupational therapist assistants
V
              .and aides (31-2010)
V
        3620 .Physical therapist assistants and
V
              .aides (31-2020)
V
        3630 .Massage therapists (31-9011)
        3640 .Dental assistants (31-9091)
V
        3650 .Medical assistants and other
V
V
              .healthcare support
V
              .occupations (31-909X)
V
        3700 .First-line supervisors/managers
۲,7
              .of correctional officers
۲,7
              .(33-1011)
V
        3710 .First-line supervisors/managers
V
              .of police and detectives
V
              .(33-1012)
V
        3720 .First-line supervisors/managers
V
              .of fire fighting and
V
              .prevention workers (33-1021)
V
        3730 .Supervisors, protective service
V
              .workers, all other (33-1099)
V
        3740 .Fire fighters (33-2011)
۲,7
        3750 .Fire inspectors (33-2020)
        3800 .Bailiffs, correctional officers,
V
              .and jailers (33-3010)
V
V
        3820 .Detectives and criminal
V
              .investigators (33-3021)
V
        3830 .Fish and game wardens (33-3031)
V
        3840 .Parking enforcement workers
۲,7
              .(33-3041)
V
        3850 .Police and sheriff's patrol
۲,7
              .officers(33-3051)
V
        3860 .Transit and railroad police
V
              .(33-3052)
V
        3900 .Animal control workers (33-9011)
V
        3910 .Private detectives and
۲,7
              .investigators (33-9021)
V
        3920 .Security quards and gaming
V
              .surveillance officers
              .(33-9030)
V
V
        3940 .Crossing guards (33-9091)
V
        3950 .Lifequards and other protective
V
              .service workers (33-909X)
۲,7
        4000 .Chefs and head cooks (35-1011)
V
        4010 .First-line supervisors/managers
V
              .of food preparation and
V
              .serving workers (35-1012)
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V 4020 .Cooks (35-2010) V 4030 .Food preparation workers (35-2021) V 4040 .Bartenders (35-3011) V 4050 .Combined food preparation and .serving workers, including .fast food (35-3021) V 4060 .Counter attendants, cafeteria, .food concession, and coffee .shop (35-3022) V 4110 .Waiters and waitresses (35-3031) V 4120 .Food servers, nonrestaurant .(35-3041) V 4130 .Dining room and cafeteria .attendants and bartender .helpers (35-9011) V 4140 .Dishwashers (35-9021) V 4150 .Hosts and hostesses, restaurant, .lounge, and coffee shop .(35-9031) V 4160 .Food preparation and serving .related workers, all other .(35-909) V 4200 .First-line supervisors/managers .of housekeeping and .janitorial workers (37-1011) V 4210 .First-line supervisors/managers .of landscaping, lawn .service, and groundskeeping .workers V 4220 .Janitors and building cleaners .(37-201X) V 4230 .Maids and housekeeping cleaners .(37-2012) V 4240 .Pest control workers (37-2021) V 4250 .Grounds maintenance workers(37-3010) V 4300 .First-line supervisors/managers .of gaming workers (39-1010) V 4320 .First-line supervisors/managers .of personal service workers .(39-1021) V 4340 .Animal trainers (39-2011) V 4350 .Nonfarm animal caretakers .(39-3021) V 4400 .Gaming services workers (39-3010) V 4410 .Motion picture projectionists .(39-3021) V 4420 .Ushers, lobby attendants, and .ticket takers (39-3031) V 4430 .Miscellaneous entertainment .attendants and related .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4500 .Barbers (39-5011) V 4500 .Barbers (39-5011)	DATA	S	SIZE BEGIN
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V .of landscaping, lawn V .service, and groundskeeping V .workers V 4220 .Janitors and building cleaners V .(37-201X) V 4230 .Maids and housekeeping cleaners V .(37-2012) V 4240 .Pest control workers (37-2021) V 4250 .Grounds maintenance workers V .(37-3010) V 4300 .First-line supervisors/managers V .of gaming workers (39-1010) V 4320 .First-line supervisors/managers V .of personal service workers V .(39-1021) V 4340 .Animal trainers (39-2011) V 4350 .Nonfarm animal caretakers V .(39-2021) V 4400 .Gaming services workers (39-3010) V 4410 .Motion picture projectionists V .(39-3021) V 4420 .Ushers, lobby attendants, and V .ticket takers (39-3031) V 4430 .Miscellaneous entertainment V .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and Coosmetologists (39-5012)		1210	
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V .workers V 4220 .Janitors and building cleaners .(37-201X) V 4230 .Maids and housekeeping cleaners .(37-2012) V 4240 .Pest control workers (37-2021) V 4250 .Grounds maintenance workers .(37-3010) V 4300 .First-line supervisors/managers .of gaming workers (39-1010) V 4320 .First-line supervisors/managers .of personal service workers V .(39-1021) V 4340 .Animal trainers (39-2011) V 4350 .Nonfarm animal caretakers V .(39-2021) V 4400 .Gaming services workers (39-3010) V 4410 .Motion picture projectionists V .(39-3021) V 4420 .Ushers, lobby attendants, and V ticket takers (39-3031) V 4430 .Miscellaneous entertainment V attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and .cosmetologists (39-5012)			- -
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V 4250 .Grounds maintenance workers	V		.(37-2012)
V .(37-3010) V 4300 .First-line supervisors/managers .of gaming workers (39-1010) V 4320 .First-line supervisors/managers .of personal service workers .(39-1021) V 4340 .Animal trainers (39-2011) V 4350 .Nonfarm animal caretakers .(39-2021) V 4400 .Gaming services workers (39-3010) V 4410 .Motion picture projectionists V .(39-3021) V 4420 .Ushers, lobby attendants, and .ticket takers (39-3031) V 4430 .Miscellaneous entertainment .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and .cosmetologists (39-5012)	V		
V 4300 .First-line supervisors/managers		4250	
V .of gaming workers (39-1010) V 4320 .First-line supervisors/managers V .of personal service workers V .(39-1021) V 4340 .Animal trainers (39-2011) V 4350 .Nonfarm animal caretakers V .(39-2021) V 4400 .Gaming services workers (39-3010) V 4410 .Motion picture projectionists V .(39-3021) V 4420 .Ushers, lobby attendants, and V .ticket takers (39-3031) V 4430 .Miscellaneous entertainment V .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and C .cosmetologists (39-5012)			
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V .of personal service workers V .(39-1021) V 4340 .Animal trainers (39-2011) V 4350 .Nonfarm animal caretakers V .(39-2021) V 4400 .Gaming services workers (39-3010) V 4410 .Motion picture projectionists V .(39-3021) V 4420 .Ushers, lobby attendants, and V .ticket takers (39-3031) V 4430 .Miscellaneous entertainment V .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and C .cosmetologists (39-5012)		4220	
V .(39-1021) V 4340 .Animal trainers (39-2011) V 4350 .Nonfarm animal caretakers V .(39-2021) V 4400 .Gaming services workers (39-3010) V 4410 .Motion picture projectionists V .(39-3021) V 4420 .Ushers, lobby attendants, and V .ticket takers (39-3031) V 4430 .Miscellaneous entertainment V .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and C .cosmetologists (39-5012)		4320	-
V 4340 .Animal trainers (39-2011) V 4350 .Nonfarm animal caretakers V .(39-2021) V 4400 .Gaming services workers (39-3010) V 4410 .Motion picture projectionists V .(39-3021) V 4420 .Ushers, lobby attendants, and V .ticket takers (39-3031) V 4430 .Miscellaneous entertainment V .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and C .cosmetologists (39-5012)			-
V 4350 .Nonfarm animal caretakers V .(39-2021) V 4400 .Gaming services workers (39-3010) V 4410 .Motion picture projectionists V .(39-3021) V 4420 .Ushers, lobby attendants, and V .ticket takers (39-3031) V 4430 .Miscellaneous entertainment V .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and C .cosmetologists (39-5012)		4340	
V .(39-2021) V 4400 .Gaming services workers (39-3010) V 4410 .Motion picture projectionists V .(39-3021) V 4420 .Ushers, lobby attendants, and V .ticket takers (39-3031) V 4430 .Miscellaneous entertainment V .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and C .cosmetologists (39-5012)			
V 4410 .Motion picture projectionists V .(39-3021) V 4420 .Ushers, lobby attendants, and V .ticket takers (39-3031) V 4430 .Miscellaneous entertainment V .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and C .cosmetologists (39-5012)			
V .(39-3021) V 4420 .Ushers, lobby attendants, and Licket takers (39-3031) V 4430 .Miscellaneous entertainment Lattendants and related Lattendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and Loosmetologists (39-5012)	V	4400	.Gaming services workers (39-3010)
V 4420 .Ushers, lobby attendants, and	V	4410	.Motion picture projectionists
V .ticket takers (39-3031) V 4430 .Miscellaneous entertainment V .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and V .cosmetologists (39-5012)	V		
V 4430 .Miscellaneous entertainment V .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and V .cosmetologists (39-5012)		4420	
V .attendants and related V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and V .cosmetologists (39-5012)			
V .workers (39-3090) V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and V .cosmetologists (39-5012)		4430	
V 4460 .Funeral service workers (39-4000) V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and V .cosmetologists (39-5012)			
V 4500 .Barbers (39-5011) V 4510 .Hairdressers, hairstylists, and V .cosmetologists (39-5012)		1160	
V 4510 .Hairdressers, hairstylists, and V .cosmetologists (39-5012)			
V .cosmetologists (39-5012)			
		1310	
		4520	

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DATA
            SIZE
                   BEGIN
V
              .workers (39-5090)
V
        4530 .Baggage porters, bellhops, and
V
              .concierges (39-6010)
        4540 .Tour and travel guides (39-6020)
7.7
V
        4550 .Transportation attendants
۲,7
              .(39-6030)
V
        4600 .Child care workers (39-9011)
        4610 .Personal and home care aides
V
              .(39-9021)
۲,7
V
        4620 .Recreation and fitness workers
V
              .(39-9030)
V
        4640 .Residential advisors (39-9041)
V
        4650 .Personal care and service
V
              .workers, all other (39-9099)
V
        4700 .First-line supervisors/managers
۲,7
              .of retail sales workers
              .(41-1011)
V
        4710 .First-line supervisors/managers
V
V
              .of non-retail sales workers
V
              .(41-1012)
V
        4720 .Cashiers (41-2010)
        4740 .Counter and rental clerks
V
۲,7
              .(41-2021)
V
        4750 .Parts salespersons (41-2022)
V
        4760 .Retail salespersons (41-2031)
V
        4800 .Advertising sales agents (41-3011)
V
        4810 .Insurance sales agents (41-3021)
V
        4820 .Securities, commodities, and
V
              .financial services sales
V
              .agents (41-3031)
V
        4830 .Travel agents (41-3041)
V
        4840 .Sales representatives, services,
              .all other (41-3099)
۲,7
        4850 .Sales representatives, wholesale
V
              .and manufacturing (41-4010)
V
V
        4900 .Models, demonstrators, and
V
             .product promoters (41-9010)
V
        4920 .Real estate brokers and sales
۲,7
              .agents (41-9020)
        4930 .Sales engineers (41-9031)
۲,7
V
        4940 .Telemarketers (41-9041)
        4950 .Door-to-door sales workers, news
V
V
              .and street vendors, and
۲,7
              .related workers (41-9091)
V
        4960 .Sales and related workers, all
V
              .other (41-9099)
۲,7
        5000 .First-line supervisors/managers
V
              .of office and
              .administrative support
V
V
              .workers (43-1011)
V
        5010 .Switchboard operators, including
V
              .answering service (43-2011)
V
        5020 .Telephone operators (43-2021)
۲,7
        5030 .Communications equipment
V
              .operators, all other
              .(43-2099)
۲,7
        5100 .Bill and account collectors
```

DATA	S	IZE BEGIN
V		.(43-3011)
V	5110	
V		.machine operators (43-3021)
V	5120	.Bookkeeping, accounting, and
V		.auditing clerks (43-3031)
V	5130	.Gaming cage workers (43-3041)
V	5140	.Payroll and timekeeping clerks
V		.(43-3051)
V	5150	.Procurement clerks (43-3061)
V	5160	.Tellers (43-3071)
V	5200	.Brokerage clerks (43-4011)
V	5210	.Correspondence clerks (43-4021)
V	5220	.Court, municipal, and license
V		.clerks (43-4031)
V	5230	.Credit authorizers, checkers, and
V		.clerks (43-4041)
V	5240	.Customer service representatives
V		.(43-4051)
V	5250	.Eligibility interviewers,
V		.government programs
V		.(43-4061)
V	5260	.File Clerks (43-4071)
V	5300	.Hotel, motel, and resort desk
V		.clerks (43-4081)
V	5310	.Interviewers, except eligibility
V		.and loan (43-4111)
V	5320	.Library assistants, clerical
V		. (43-4121)
V	5330	.Loan interviewers and clerks
V		. (43-4131)
V		.New accounts clerks (43-4141)
V		· · · · · · · · · · · · · · · · · · ·
V	5360	.Human resources assistants,
V		.except payroll and
V	F400	.timekeeping (43-4161)
V V	5400	.Receptionists and information .clerks (43-4171)
V	5410	
V	3410	.Reservation and transportation .ticket agents and travel
V		.clerks (43-4181)
V	5420	.Information and record clerks,
V	3420	.all other (43-4199)
V	5500	.Cargo and freight agents (43-5011)
V	5510	.Couriers and messengers (43-5021)
V	5520	.Dispatchers (43-5030)
V	5530	.Meter readers, utilities (43-5041)
V	5540	.Postal service clerks (43-5051)
V	5550	.Postal service mail carriers
V		.(43-5052)
V	5560	.Postal service mail sorters,
V		.processors, and processing
V		.machine operators (43-5053)
V	5600	.Production, planning, and
V		.expediting clerks (43-5061)
V	5610	.Shipping, receiving, and traffic
V		.clerks (43-5071)
V	5620	.Stock clerks and order fillers

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DATA
            SIZE
                    BEGIN
V
              .(43-5081)
        5630 .Weighers, measurers, checkers,
V
V
              .and samplers, recordkeeping
7.7
              .(43-5111)
V
        5700 .Secretaries and administrative
۲,7
              .assistants (43-6010)
V
        5800 .Computer operators (43-9011)
V
        5810 .Data entry keyers (43-9021)
۲,7
        5820 .Word processors and typists
V
              .(43-9022)
V
        5830 .Desktop publishers (43-9031)
V
        5840 .Insurance claims and policy
V
              .processing clerks (43-9041)
V
        5850 .Mail clerks and mail machine
V
              .operators, except postal
۲,7
              .service (43-9051)
V
        5860 .Office clerks, general (43-9061)
        5900 .Office machine operators, except
V
V
              .computer (43-9071)
V
        5910 .Proofreaders and copy markers
              .(43-9081)
V
۲,7
        5920 .Statistical assistants (43-9111)
۲,7
        5930 .Office and administrative support
V
              .workers, all other (43-9199)
V
        6000 .First-line supervisors/managers
V
              .of farming, fishing, and
V
              .forestry workers (45-1010)
V
        6010 .Agricultural inspectors (45-2011)
V
        6020 .Animal breeders (45-2021)
V
        6040 .Graders and sorters, agricultural
V
              .products (45-2041)
V
        6050 .Miscellaneous agricultural
              .workers (45-2090)
۲,7
        6100 .Fishers and related fishing
V
              .workers (45-3011)
V
V
        6110 .Hunters and trappers (45-3021)
        6120 .Forest and conservation workers
V
V
              .(45-4011)
۲,7
        6130 .Logging workers (45-4020)
۲,7
        6200 .First-line supervisors/managers
V
              .of construction trades and
              .extraction workers (47-1011)
۲,7
V
        6210 .Boilermakers (47-2011)
        6220 .Brickmasons, blockmasons, and
V
V
              .stonemasons (47-2020)
V
        6230 .Carpenters (47-2031)
۲,7
        6240 .Carpet, floor, and tile
V
              .installers and finishers
              .(47-2040)
V
۲,7
        6250 .Cement masons, concrete
V
              .finishers, and terrazzo
V
              .workers (47-2050)
V
        6260 .Construction laborers (47-2061)
۲,7
        6300 .Paving, surfacing, and tamping
V
              .equipment operators
۲,7
              .(47-2071)
۲,7
        6310 .Pile-driver operators (47-2072)
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DATA	S	SIZE BEGIN
V	6320	.Operating engineers and other
V		.construction equipment
V		.operators (47-2073)
V	6330	
V		.installers, and tapers
V		. (47-2080)
V		.Electricians (47-2111)
V		.Glaziers (47-2121)
V	6400	
V	6420	•
V		.maintenance (47-2141)
V	6430	
V	6440	1 1 , 1
V		.pipefitters, and
V	C 4 C O	.steamfitters (47-2150)
V	6460	.Plasterers and stucco masons
V	CE00	. (47-2161)
V	6500	5
V V	6510	.workers (47-2171) .Roofers (47-2181)
V V		.Sheet metal workers (47-2211)
V	6530	
V	0330	.(47-2221)
V	6600	
V	0000	. (47-3010)
V	6660	
V		inspectors (47-4011)
V	6700	
V		. (47-4021)
V	6710	.Fence erectors (47-4031)
V	6720	.Hazardous materials removal
V		.workers (47-4041)
V	6730	.Highway maintenance workers
V		. (47-4051)
V	6740	1 3
V		equipment operators.
V		. (47-4061)
V	6750	-
V	6860	.pipe cleaners (47-4071)
V	6760	
V V	6800	<pre>.related workers (47-4090) .Derrick, rotary drill, and</pre>
V V	0000	.service unit operators,
V		.oil, gas, and mining
V		. (47-5010)
V	6820	
V	0020	.gas (47-5021)
V	6830	_
V		.handling experts, and
V		.blasters (47-5031)
V	6840	
V	6910	
V	6920	
V	6930	.Helpersextraction workers
V		.(47-5081)
V	6940	,
V	7000	.First-line supervisors/managers

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DATA
            SIZE
                    BEGIN
V
              .of mechanics, installers,
V
              .and repairers (49-1011)
V
        7010 .Computer, automated teller, and
V
              .office machine repairers
V
              .(49-2011)
۲,7
        7020 .Radio and telecommunications
V
              .equipment installers and
              .repairers (49-2020)
۲,7
۲,7
        7030 .Avionics technicians (49-2091)
V
        7040 .Electric motor, power tool, and
V
              .related repairers (49-2092)
V
        7050 .Electrical and electronics
۲,7
              .installers and repairers,
V
              .transportation equipment
V
              .(49-2093)
۲,7
        7100 .Electrical and electronics
              .repairers, industrial and
V
V
              .utility (49-209X)
V
        7110 .Electronic equipment installers
V
              .and repairers, motor
V
              .vehicles (49-2096)
۲,7
        7120 .Electronic home entertainment
۲,7
              .equipment installers and
V
              .repairers (49-2097)
V
        7130 .Security and fire alarm systems
V
              .installers (49-2098)
۲,7
        7140 .Aircraft mechanics and service
V
              .technicians (49-3011)
V
        7150 .Automotive body and related
۲,7
              .repairers (49-3021)
V
        7160 .Automotive glass installers and
              .repairers (49-3022)
۲,7
        7200 .Automotive service technicians
۲,7
              .and mechanics (49-3023)
V
V
        7210 .Bus and truck mechanics and
V
              .diesel engine specialists
V
              .(49-3031)
V
        7220 .Heavy vehicle and mobile
۲,7
              .equipment service
۲,7
              .technicians and mechanics
V
              .(49-3040)
        7240 .Small engine mechanics (49-3050)
۲,7
V
        7260 .Miscellaneous vehicle and mobile
V
              .equipment mechanics,
              .installers, and repairers
V
V
              .(49-3090)
۲,7
        7300 .Control and valve installers and
              .repairers (49-9010)
V
        7310 .Heating, air conditioning, and
V
۲,7
              .refrigeration mechanics and
V
              .installers (49-9021)
V
        7320 .Home appliance repairers (49-9031)
V
        7330 .Industrial and refractory
۲,7
              .machinery mechanics
V
              .(49-904X)
        7340 .Maintenance and repair workers,
V
۲,7
              .general (49-9042)
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DATA	S	SIZE BEGIN
V	7350	.Maintenance workers, machinery
V		.(49-9043)
V	7360	.Millwrights (49-9044)
V	7410	.Electrical power-line installers
V		.and repairers (49-9051)
V	7420	.Telecommunications line
V		.installers and repairers
V		. (49-9052)
V	7430	.Precision instrument and
V		.equipment repairers
V	DE10	. (49-9060)
V	/510	.Coin, vending, and amusement
V		.machine servicers and
V V	7520	<pre>.repairers (49-9091) .Commercial divers (49-9092)</pre>
V	7540	.Locksmiths and safe repairers
V	7540	.(49-9094)
V	7550	.Manufactured building and mobile
V	7550	.home installers (49-9095)
V	7560	Riggers (49-9096)
V	7600	.Signal and track switch repairers
V	, 000	.(49-9097)
V	7610	.Helpersinstallation,
V		.maintenance, and repair
V		.workers (49-9098)
V	7620	.Other installation, maintenance,
V		.and repair workers (49-909X)
V	7700	.First-line supervisors/managers
V		.of production and operating
V		.workers (51-1011)
V	7710	.Aircraft structure, surfaces,
V		.rigging, and systems
V	7700	.assemblers (51-2011)
V V	7720	.Electrical, electronics, and .electromechanical
V		.assemblers (51-2020)
V	7730	,
V	7750	.assemblers (51-2031)
V	7740	.Structural metal fabricators and
V	, , 10	.fitters (51-2041)
V	7750	.Miscellaneous assemblers and
V		.fabricators (51-2090)
V	7800	.Bakers (51-3011)
V	7810	.Butchers and other meat, poultry,
V		.and fish processing workers
V		.(51-3020)
V	7830	.Food and tobacco roasting,
V		.baking, and drying machine
V		operators and tenders
V		. (51–3091)
V	7840	.Food batchmakers (51-3092)
V	7850	.Food cooking machine operators
V	7000	and tenders (51-3093)
V	7900	.Computer control programmers and
V V	7020	.operators (51-4010)
V	7920	.Extruding and drawing machine .setters, operators, and
V		.percers, operators, alla

```
DATA
            SIZE
                   BEGIN
             .tenders, metal and plastic
V
V
              .(51-4021)
V
        7930 . Forging machine setters,
V
             .operators, and tenders,
V
             .metal and plastic (51-4022)
۲,7
        7940 .Rolling machine setters,
V
              .operators, and tenders,
V
             .metal and plastic (51-4023)
۲,7
        7950 .Cutting, punching, and press
V
             .machine setters, operators,
V
             .and tenders, metal and
             .plastic (51-4031)
V
V
        7960 .Drilling and boring machine tool
V
              .setters, operators, and
V
              .tenders, metal and plastic
۲,7
             .(51-4032)
        8000 .Grinding, lapping, polishing, and
V
V
             .buffing machine tool setters,
V
              .operators, and tenders,
V
              .metal and plastic (51-4033)
V
        8010 .Lathe and turning machine tool
V
             .setters, operators, and
۲,7
             .tenders, metal and plastic
V
             .(51-4034)
V
        8020 .Milling and planing machine
V
             .setters, operators, and
V
              .tenders, metal and plastic
V
              .(51-4035)
V
        8030 .Machinists (51-4041)
V
        8040 .Metal furnace and kiln operators
V
             .and tenders (51-4050)
V
        8060 .Model makers and patternmakers,
۲,7
              .metal and plastic (51-4060)
        8100 .Molders and molding machine
V
V
              .setters, operators, and
V
              .tenders, metal and plastic
V
             .(51-4070)
V
        8120 .Multiple machine tool setters,
۲,7
             .operators, and tenders,
V
              .metal and plastic (51-4081)
V
        8130 .Tool and die makers (51-4111)
V
        8140 .Welding, soldering, and brazing
V
             .workers (51-4120)
V
        8150 .Heat treating equipment setters,
V
             .operators, and tenders,
V
              .metal and plastic (51-4191)
۲,7
        8160 .Lay-out workers, metal and
V
              .plastic (51-4192)
V
        8200 .Plating and coating machine
V
             .setters, operators, and
V
             .tenders, metal and plastic
V
              .(51-4193)
V
        8210 .Tool grinders, filers, and
۲,7
              .sharpeners (51-4194)
V
        8220 .Metalworkers and plastic workers,
V
              .all other (51-4199)
۲,7
        8230 .Bookbinders and bindery workers
```

DATA	SIZE E	EGIN
V	.(51-50	10)
V	8240 .Job pr	inters (51-5021)
V	8250 .Prepre	ss technicians and workers
V	.(51-50	
V		ng machine operators
V	.(51-50	
V		y and dry-cleaning workers
V V	.(51-60 8310 .Presse	rs, textile, garment, and
V V		ed materials (51-6021)
V		machine operators (51-6031)
V		nd leather workers and
V		ers (51-6041)
V	8340 .Shoe m	achine operators and
V		s (51-6042)
V		s, dressmakers, and sewers
V	.(51-60	
V		e bleaching and dyeing
V		e operators and
V		s (51-6061) e cutting machine setters,
V		ors, and tenders
V	.(51-60	
V	·	e knitting and weaving
V		e setters, operators,
V	.and te	nders (51-6063)
V	8420 .Textil	e winding, twisting, and
V		g out machine
V		s, operators, and
V		s (51-6064)
V V		ing and forming machine s, operators, and
V V		s, operators, and s, synthetic and
V		fibers (51-6091)
V		and apparel patternmakers
V	.(51-60	92)
V	8450 .Uphols	terers (51-6093)
V		e, apparel, and furnishings
V		s, all other (51-6099)
V		tmakers and bench
V	-	ters (51-7011)
V V		ure finishers (51-7021) makers and patternmakers,
V		51-7030)
V		machine setters,
V	_	ors, and tenders,
V		51-7041)
V	8540 .Woodwo	rking machine setters,
V		ors, and tenders,
V		sawing (51-7042)
V		rkers, all other (51-7099)
V		plant operators,
V V		butors, and chers (51-8010)
V		nary engineers and boiler
V		ors (51-8021)
V		and liquid waste treatment
		-

```
DATA
            SIZE
                    BEGIN
V
              .plant and system operators
V
              .(51-8031)
V
        8630 .Miscellaneous plant and system
7.7
              .operators (51-8090)
V
        8640 .Chemical processing machine
۲,7
              .setters, operators, and
V
              .tenders (51-9010)
V
        8650 .Crushing, grinding, polishing,
۲,7
              .mixing, and blending
V
              .workers (51-9020)
V
        8710 .Cutting workers (51-9030)
V
        8720 .Extruding, forming, pressing, and
V
              .compacting machine setters,
V
              .operators, and tenders (51-9041)
V
        8730 .Furnace, kiln, oven, drier, and
V
              .kettle operators and
V
              .tenders (51-9051)
V
        8740 .Inspectors, testers, sorters,
V
              .samplers, and weighers
V
              .(51-9061)
V
        8750 .Jewelers and precious stone and
V
              .metal workers (51-9071)
۲,7
        8760 .Medical, dental, and ophthalmic
V
              .laboratory technicians
V
              .(51-9080)
V
        8800 .Packaging and filling machine
V
              .operators and tenders
V
              .(51-9111)
V
        8810 .Painting workers (51-9120)
        8830 .Photographic process workers and
V
V
              .processing machine
V
              .operators (51-9130)
۲,7
        8840 .Semiconductor processors (51-9141)
V
        8850 .Cementing and gluing machine
              .operators and tenders
V
V
              .(51-9191)
V
        8860 .Cleaning, washing, and metal
V
              .pickling equipment
۲,7
              .operators and tenders
۲,7
              .(51-9192)
V
        8900 .Cooling and freezing equipment
              .operators and tenders
V
V
              .(51-9193)
V
        8910 .Etchers and engravers (51-9194)
V
        8920 .Molders, shapers, and casters,
V
              .except metal and plastic
۲,7
              .(51-9195)
V
        8930 .Paper goods machine setters,
V
              .operators, and tenders
V
              .(51-9196)
V
        8940 .Tire builders (51-9197)
V
        8950 .Helpers--production workers
V
              .(51-9198)
۲,7
        8960 .Production workers, all other
V
              .(51-9199)
V
        9000 .Supervisors, transportation and
V
              .material moving workers
```

DATA	Ç	SIZE BEGIN
V		.(53-1000)
V	9030	.Aircraft pilots and flight
V		.engineers (53-2010)
V	9040	.Air traffic controllers and
V		.airfield operations
V		.specialists (53-2020)
V	9110	
V		.except emergency medical
V		.technicians (53-3011)
V	9120	.Bus drivers (53-3020)
V	9130	.Driver/sales workers and truck
V		.drivers (53-3030)
V	9140	.Taxi drivers and chauffeurs
V		. (53-3041)
V	9150	.Motor vehicle operators, all
V		.other (53-3099)
V	9200	.Locomotive engineers and
V		.operators (53-4010)
V	9230	.Railroad brake, signal, and
V		.switch operators (53-4021)
V	9240	.Railroad conductors and
V		.yardmasters (53-4031)
V	9260	.Subway, streetcar, and other rail
V		.transportation workers
V		.(53-30XX)
V	9300	.Sailors and marine oilers
V		.(53-5011)
V	9310	.Ship and boat captains and
V		.operators (53-5020)
V	9330	i j
V		.Bridge and lock tenders (53-6011)
V	9350	.Parking lot attendants (53-6021)
V	9360	
V		.(53-6031)
V	9410	± ±
V		.(53-6051)
V	9420	.Other transportation workers
V		.(53-60XX)
V	9500	.Conveyor operators and tenders
V		.(53-7011)
V	9510	<u> </u>
V	. =	. (53-7021)
V	9520	5.
V	0=-0	.machine operators (53-7030)
V	9560	
V	0.500	. (53-7041)
V	9600	.Industrial truck and tractor
V	0.61.0	operators (53-7051)
V	9610	.Cleaners of vehicles and
V	0.000	.equipment (53-7061)
V	9620	.Laborers and freight, stock, and
V		.material movers, hand
V	0630	. (53-7062)
V	9630	.Machine feeders and offbearers
V V	0640	.(53-7063)
	9640	.Packers and packagers, hand
V		. (53-7064)

```
DATA
            SIZE
                   BEGIN
V
        9650 .Pumping station operators
V
             .(53-7070)
V
        9720 .Refuse and recyclable material
7.7
             .collectors (53-7081)
V
        9730 .Shuttle car operators (53-7111)
۲,7
        9740 .Tank car, truck, and ship loaders
V
             .(53-7121)
V
        9750 .Material moving workers, all
۲,7
             .other (53-7199)
V
        9840 .Persons whose current labor force
V
             .status is unemployed and
V
             .last job was Armed Forces
D AJBOCC2
              1
                  1036
T JB: Allocation flag for TJBOCC2
     Allocation flag for occupation code.
V
           0 .Not imputed
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D EBNO1
              2
                  1037
T BS: Across-wave business index/number
     Unique business number that will remain
     the same from wave to wave.
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
  ECFLAG = 1)
۲,7
      01:99 .Business ID
          -1 .Not in Universe
V
D EBIZNOW1
                  1039
              2
T BS: Ownership of business
     Does ... still own this business?
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
  ECFLAG = 1))
V
          -1 .Not in Universe
          1 .Yes
V
V
           2 .No
             1 1041
D ABIZNOW1
T BS: Allocation flag for EBIZNOW1
     Allocation flag for current ownership of
     business.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
```

DATA SIZE BEGIN

```
D TSBDATE1
            8
                 1042
T BS: Date operation of business began
    When did ... begin operating this
    business? Year digits 1-4 Range
    1938:2012 Month digits 5-6 Range 01:12
    Day
           digits 7-8 Range 01:31
U All persons 15+ at the end of the reference
 period who had a business during the
 reference period. EPOPSTAT = 1 and EPDJBTHN
 = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
 ECFLAG = 1)
V 19380101:20121231 .Date
         -1 .Not in Universe
D ASBDATE1 1 1050
T BS: Allocation flag for TSBDATE1
    Allocation flag for date operation of
    business began.
          0 .Not imputed
V
V
          1 .Statistical imputation(hot deck)
          2 .Cold deck imputation
7.7
          3 .Logical imputation(derivation)
V
          4 .Statistical or logical imputation
            .using previous wave data
            8
D TEBDATE1
                 1051
T BS: Date operation of business ended
    When was the last date ... had this
    business? Year digits 1-4 Range
     2008:2012 Month digits 5-6 Range 01:12
           digits 7-8 Range 01:31
U All persons 15+ at the end of the reference
 period who had a business during the
 reference period, whose primary business (or
 only business) ended in the reference
 period. EPOPSTAT = 1 and EPDJBTHN = 1 and
 (EBUSCNTR > 0 or (EBUSCNTR = 0 and ECFLAG =
 1)) and EBIZNOW1 = 2
V 20080501:20121231 .Date
        -1 .Not in Universe
D AEBDATE1
            1 1059
T BS: Allocation flag for TEBDATE1
    Allocation flag for date operation of
    business ended.
۲,7
          0 .Not imputed
          1 .Statistical imputation(hot deck)
          2 .Cold deck imputation
7.7
          3 .Logical imputation(derivation)
V
          4 .Statistical or logical imputation
            .using previous wave data
D ERENDB1
             2 1060
T BS: Reason business ended
    What is the main reason ... gave up or
    ended this business?
```

DATA SIZE BEGIN

```
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period, whose primary business (or
  only business) ended in the reference
  period. EPOPSTAT = 1 and EPDJBTHN = 1 and
  (EBUSCNTR > 0 or (EBUSCNTR = 0 and ECFLAG =
  1)) and EBIZNOW1 = 2
          -1 .Not in Universe
V
          1 .Retirement or old age
V
          2 .Childcare problems
V
          3 .Other family/personal problems
V
          4 .Own illness
V
          5 .Own injury
V
           6 .School/training
V
           7 .Went bankrupt/business failed
7.7
          8 .Sold business or transferred
V
            .ownership
          9 .To start other business/take job
V
          10 .Season ended for a seasonal
V
             .business
V
          11 .Quit for some other reason
D ARENDB1
              1
                  1062
T BS: Allocation flag for ERENDB1
     Allocation flag for reason business ended.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D EHRSBS1
              2
                  1063
T BS: Usual hours worked per week
     During the reference period, how many
     hours per week did ... usually work at all
     activities for this business?
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
 ECFLAG = 1)
V
       1:99 .Hours
         -8 .Hours vary
V
          -1 .Not in Universe
D AHRSBS1
                1065
             1
T BS: Allocation flag for EHRSBS1
     Allocation flag for usual hours worked per
     week.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
```

```
SIZE BEGIN
DATA
D EGROSB1
             2 1066
T BS: Anticipated gross-earnings level
     Does ... think the earnings before
     expenses from this business will be $2,500
     or more during the next twelve months?
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period, who still had their
  primary business (or only business) at the
  end of the reference period. EPOPSTAT = 1
  and EPDJBTHN =1 and (EBUSCNTR > 0 or
  (EBUSCNTR = 0 and ECFLAG = 1)) and EBIZNOW1 =
  1
V
          -1 .Not in Universe
V
          1 .Yes
۲,7
           2 .No
D AGROSB1
             1 1068
T BS: Allocation flag for EGROSB1
     Allocation flag for anticipated gross
     earnings level.
۲,7
           0 .Not imputed
۲,7
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation(derivation)
7.7
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D EGRSSB1
              2
                  1069
T BS: Earnings level last 12 months
     Does ... think the earnings before
     expenses from this business were $2,500 or
     more over the last twelve months that ...
     owned the business?
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period, whose primary business (or
  only business) ended in the reference period.
  EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR
  > 0 or (EBUSCNTR = 0 and ECFLAG =1)) and
  EBIZNOW1 = 2
V
          -1 .Not in Universe
           1 .Yes
V
V
           2 .No
              1 1071
D AGRSSB1
T BS: Allocation flag for EGRSSB1
     Allocation flag for earnings level during
     last 12 months.
           0 .Not imputed
V
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
۲,7
           4 .Statistical or logical imputation
             .using previous wave data
D TEMPB1
           2
                  1072
```

DATA SIZE BEGIN

```
T BS: Maximum number of employees
     What was the maximum number of employees,
     including ..., working for this business
     at any one time?
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period which earned or is expected
  to earn more than $2,500 per year before
  expenses. EPOPSTAT = 1 and EPDJBTHN = 1 and
  (EBUSCNTR > 0 or (EBUSCNTR = 0 and ECFLAG =
  1)) and (EGRSSB1 = 1 \text{ or } EGROSB1 = 1)
          -1 .Not in Universe
          1 .Under 25 employees
V
V
           2 .25 to 99 employees
           3 .100+ employees
D AEMPB1
             1
                  1074
T BS: Allocation flag for EEMPB1
     Allocation flag for maximum number of
     employees.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
7.7
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D EINCPB1
             2
                  1075
T BS: Incorporated business
     Is this business incorporated?
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period which earned or or is
  expected to earn more than $2,500 per year
  before expenses. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
  ECFLAG = 1)) and (EGRSSB1 = 1 or EGROSB1 =
  1)
          -1 .Not in Universe
V
          1 .Yes
۲,7
           2 .No
D AINCPB1
             1 1077
T BS: Allocation flag for EINCPB1
     Allocation flag for whether the business
     is incorporated.
۲,7
           0 .Not imputed
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D EPROPB1
              2
                  1078
T BS: Type of proprietorship
     Does ... own this business himself or
     herself or is it a partnership?
```

SIZE BEGIN DATA U All persons 15+ at the end of the reference period who had an unincorporated business during the reference period which earned or is expected to earn more than \$2,500 per year before expenses. EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and ECFLAG = 1)) and (EGRSSB1 = 1 or EGROSB1 = 1) and EINCPB1 = 2-1 .Not in Universe V 1 .Alone 2 .Partnership D APROPB1 1 1080 T BS: Allocation flag for EPROPB1 Allocation flag for type of proprietorship. ۲/ 0 .Not imputed V 1 .Statistical imputation(hot deck) 2 .Cold deck imputation V 3 .Logical imputation(derivation) V 4 .Statistical or logical imputation V V .using previous wave data D EHPRTB1 2 1081 T BS: Other owners/partners in household Was any other member of this household an owner or partner in this business? U All persons 15+ at the end of the reference period who had a business during the reference period, whose primary business (or only business) during the reference period was either incorporated or a partnership. EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and ECFLAG = 1)) and (EINCPB1 = 1 or EPROPB1 = 2)-1 .Not in Universe 1 .Yes V V 2 .No D AHPRTB1 1 1083 T BS: Allocation flag for EHPRTB1 Allocation flag for other owners/partners in household. V 0 .Not imputed 1 .Statistical imputation(hot deck) V V 2 .Cold deck imputation V 3 .Logical imputation(derivation) 4 .Statistical or logical imputation ۲,7 .using previous wave data D ESLRYB1 2 1084 T BS: Salary draw from business Did ... draw a regular salary from this

U All persons 15+ at the end of the reference period who had a business during the

paycheck, as opposed to just treating the

business? (That is, take a regular

profits as ...'s income.)

DATA SIZE BEGIN

reference period that ended in the reference period and whose net profits exceeded \$2,500, or that continued beyond the end of the reference period. EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and ECFLAG = 1)) and (EGRSSB1 = 1 or EGROSB1 = (1 or 2)) -1 .Not in Universe 1 .Yes ۲,7 2 .No V D ASLRYB1 1 1086 T BS: Allocation flag for ESLRYB1 Allocation flag for salary drawn. V 0 .Not imputed V 1 .Statistical imputation(hot deck) V 2 .Cold deck imputation V 3 .Logical imputation(derivation) 4 .Statistical or logical imputation V .using previous wave data D EOINCB1 2 1087 T BS: Receipt of non-salary income Did ... receive any other income for himself or herself out of the money that this business brought in, or from the profits of the business? U All persons 15+ at the end of the reference period who had a business during the reference period that ended in the reference period and whose net profits exceeded \$2,500, or that continued beyond the end of the reference period. EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and ECFLAG = 1)) and (EGRSSB1 = 1 or EGROSB1 = (1 or 2)) V -1 .Not in Universe V 1 .Yes 2 .No 1 D AOINCB1 1089 T BS: Allocation flag for EOINCB1 Allocation flag for receipt of non-salary income from this business. 0 .Not imputed V 1 .Statistical imputation(hot deck) ۲,7 2 .Cold deck imputation V 3 .Logical imputation(derivation) 4 .Statistical or logical imputation 7.7 .using previous wave data D TPRFTB1 6 1090 T BS: Net profit or loss What was ...'s share of the net profit or loss, during the reference period? Net profit or loss is the difference between gross receipts and expenses.

DATA SIZE BEGIN

```
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period, whose primary business (or
  only business) during the reference period
  was not incorporated. EPOPSTAT = 1 and
  EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR
  = 0 and ECFLAG = 1)) and EINCPB1 not equal to
-70000:60000V.Dollars
          0 .None or not in universe
D APRFTB1
             1
                 1096
T BS: Allocation flag for TPRFTB1
     Allocation flag for net profit or loss.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
          2 .Cold deck imputation
V
          3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D TBMSUM1
              5
                  1097
T BS: Income received this month
     What was the total amount of income ...
     received from his or her business in this
     month?
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
 ECFLAG = 1)
     1:66666 .Dollars
          0 .None or not in universe
V
D ABMSUM1
             1
                  1102
T BS: Allocation flag for TBMSUM1
     Allocation flag for business income
     received this month.
V
          0 .Not imputed
           1 .Statistical imputation(hot deck)
۲,7
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation(derivation)
۲,7
           4 .Statistical or logical imputation
7.7
             .using previous wave data
D EPARTB11
                  1103
T BS: Person number of partner 1
     Which person in the household is a partner
     in the respondent's business?
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period, whose primary business (or
  only business) during the reference period
  was owned with a partner who was a member of
  person's household. EPOPSTAT = 1 and
  EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR
```

= 0 and ECFLAG = 1)) and EHPRTB1 = 1

```
DATA
            SIZE
                 BEGIN
V 0101:1399 .Person number of partner
         -1 .Not in Universe
V
        9999 .Unable to identify person number
V
7.7
             .of partner
D EPARTB21
              4
                  1107
T BS: Person number of partner 2
     Which other person in the household is a
     partner in the respondent's business?
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period, whose primary business (or
  only business) during the reference period
  was owned with a partner who was a member of
  person's household. EPOPSTAT = 1 and
  EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR
  = 0 and ECFLAG = 1) and EHPRTB1 = 1
V 0101:1399 .Person number of partner
V
          -1 .Not in Universe
V
        9999 .Unable to identify person number
V
             .of partner
D EPARTB31
              4
                  1111
T BS: Person number of partner 3
     Which other person in the household is a
     partner in the respondent's business?
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period, whose primary business (or
  only business) during the reference period
  was owned with a partner who was a member of
  person's household. EPOPSTAT = 1 and
  EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR
  = 0 and ECFLAG = 1) and EHPRTB1 = 1
V 0101:1399 .Person number of partner
          -1 .Not in Universe
V
V
        9999 .Unable to identify person number
V
             .of partner
              2
D TBSIND1
                 1115
T BS: Industry code
U All persons 15+ at the end of the reference
  person who had a business during the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
  ECFLAG = 1)
          -1 .Not in Universe
V
           1 .Agriculture, forestry, fishing,
            .and hunting
7.7
V
           2 .Mining
V
          3 .Construction
V
          4 .Manufacturing
7.7
          5 .Wholesale trade
V
           6 .Retail Trade
V
          7 .Transportation and warehousing,
             .and utilities
۲,7
```

```
DATA
           SIZE
                  BEGIN
V
           8 .Information
           9 .Finance, insurance, real estate,
V
V
             .and rental and leasing
7.7
          10 .Professional, scientific,
V
             .management, administrative,
۲,7
             .and waste management
V
             .services
          11 .Educational services, and health
V
             .care and social assistance
۲,7
V
          12 .Arts, entertainment, recreation,
V
             .accommodation, and food
V
             .services
V
          13 .Other services (except public
V
             .administration)
V
          14 .Public administration
          15 .Active duty military
7.7
D ABSIND1
                  1117
T BS: Allocation flag for TBSIND1
     Allocation flag for business industry.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
۲,7
           4 .Statistical or logical imputation
V
             .using previous wave data
                  1118
D TBSOCC1
T BS: Occupation code
     NOTE: "X" or "XX" at the end of some of
     the occupational codes shown in
     parenthesis are indicating the aggregates
     that contain more than one Standard
     Occupational Classification (SOC)
     equivalent. The Census Bureau is showing
     this designation in tabulations that show
     data for these aggregates.
U All persons 15+ at the end of the reference
  period who had a business during the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
  ECFLAG = 1)
          -1 .Not in Universe
V
        0010 .Chief executives (11-1011)
V
V
        0020 .General and operations managers
V
             .(11-1021)
۲,7
        0040 .Advertising and promotions
V
             .managers (11-2011)
V
        0050 .Marketing and sales managers
۲,7
             .(11-2020)
V
        0060 .Public relations managers
V
             .(11-2031)
V
        0100 .Administrative services managers
۲,7
             .(11-3011)
V
        0110 .Computer and information systems
۲,7
             .managers (11-3021)
۲,7
        0120 .Financial managers (11-3031)
```

```
DATA
            SIZE
                   BEGIN
V
        0130 .Human resources managers (11-3040)
V
        0140 .Industrial production managers
V
             .(11-3051)
7.7
        0150 .Purchasing managers (11-3061)
V
        0160 .Transportation, storage, and
۲,7
              .distribution managers
V
              .(11-3071)
V
        0200 .Farm, ranch, and other
۲,7
              .agricultural managers
V
             .(11-9011)
V
        0210 .Farmers and ranchers (11-9012)
V
        0220 .Construction managers (11-9021)
V
        0230 .Education administrators (11-9030)
V
        0300 .Engineering managers (11-9041)
V
        0310 .Food service managers (11-9051)
V
        0320 .Funeral directors (11-9061)
V
        0330 .Gaming managers (11-9071)
        0340 .Lodging managers (11-9081)
V
V
        0350 .Medical and health services
V
              .managers (11-9111)
V
        0360 .Natural sciences managers
۲,7
              .(11-9121)
۲,7
        0410 .Property, real estate, and
V
             .community association
V
             .managers (11-9141)
V
        0420 .Social and community service
V
              .managers (11-9151)
V
        0430 .Managers, all other (11-9199)
V
        0500 .Agents and business managers of
V
             .artists, performers, and
V
              .athletes (13-1011)
V
        0510 .Purchasing agents and buyers,
۲,7
              .farm products (13-1021)
        0520 .Wholesale and retail buyers,
V
              .except farm products
V
V
              .(13-1022)
V
        0530 .Purchasing agents, except
V
             .wholesale, retail, and farm
۲,7
              .products (13-1023)
V
        0540 .Claims adjusters, appraisers,
V
              .examiners, and
۲,7
              .investigators (13-1030)
V
        0560 .Compliance officers, except
V
             .agriculture, construction,
V
             .health and safety, and
V
             .transportation (13-1041)
V
        0600 .Cost estimators (13-1051)
V
        0620 .Human resources, training, and
V
              .labor relations specialists
              .(13-1070)
V
V
        0700 .Logisticians (13-1081)
V
        0710 .Management analysts (13-1111)
V
        0720 .Meeting and convention planners
۲,7
              .(13-1121)
V
        0730 .Other business operations
              .specialists (13-11XX)
۲,7
۲,7
        0800 .Accountants and auditors (13-2011)
```

DATA	SIZE BEGIN	
V	0810 .Appraisers and assessors of real	
V	.estate (13-2021)	
V	0820 .Budget analysts (13-2031)	
V	0830 .Credit analysts (13-2041)	
V	0840 .Financial analysts (13-2051)	
V	0850 .Personal financial advisors	
V	.(13-2052)	
V	0860 .Insurance underwriters (13-2053)	
V	0900 .Financial examiners (13-2061)	
V	0910 .Loan counselors and officers	
V	.(13-2070)	
V	0930 .Tax examiners, collectors, and	
V	.revenue agents (13-2081)	
V	0940 .Tax preparers (13-2082)	
V	0950 .Financial specialists, all other	
V	. (13-2099)	
V	1000 .Computer scientists and systems	
V	.analysts (15-10XX)	
V	1010 .Computer programmers (15-1021) 1020 .Computer software engineers	
V V	-	
V V	.(15-1030) 1040 .Computer support specialists	
V V	.(15-1041)	
v V	1060 .Database administrators (15-1061	١
V	1100 .Network and computer systems	. /
V	.administrators (15-1071)	
V	1110 .Network systems and data	
V	.communications analysts	
V	.(15-1081)	
V	1200 .Actuaries (15-2011)	
V	1210 .Mathematicians (15-2021)	
V	1220 .Operations research analysts	
V	.(15-2031)	
V	1230 .Statisticians (15-2041)	
V	1240 .Miscellaneous mathematical	
V	.science occupations	
V	.(15-2090)	
V	1300 .Architects, except naval (17-101	.0)
V	1310 .Surveyors, cartographers, and	
V	.photogrammetrists (17-1020)	
V	1320 .Aerospace engineers (17-2011)	
V	1330 .Agricultural engineers (17-2021)	
V	1340 .Biomedical engineers (17-2031)	
V	1350 .Chemical engineers (17-2041)	
V	1360 .Civil engineers (17-2051)	
V	1400 .Computer hardware engineers	
V	. (17-2061)	
V	1410 .Electrical and electronic	
V	<pre>.engineers (17-2070) 1420 .Environmental engineers (17-2081</pre>	١
V V	1420 .Environmental engineers (17-2081 1430 .Industrial engineers, including	. /
V V	.health and safety (17-2110)	
V	1440 .Marine engineers and naval	
V	.architects (17-2121)	
V	1450 .Materials engineers (17-2131)	
V	1460 .Mechanical engineers (17-2141)	
V	1500 .Mining and geological engineers,	

```
DATA
            SIZE
                    BEGIN
V
              .including mining safety
V
              .engineers (17-2151)
        1510 .Nuclear engineers (17-2161)
V
7.7
        1520 .Petroleum engineers (17-2171)
V
        1530 .Engineers, all other (17-2199)
۲,7
        1540 .Drafters (17-3010)
V
        1550 .Engineering technicians, except
V
              .drafters (17-3020)
۲,7
        1560 .Surveying and mapping technicians
V
              .(17-3031)
V
        1600 .Agricultural and food scientists
V
              .(19-1010)
V
        1610 .Biological scientists (19-1020)
V
        1640 .Conservation scientists and
              .foresters (19-1030)
V
۲,7
        1650 .Medical scientists (19-1040)
        1700 .Astronomers and physicists
V
V
              .(19-2010)
V
        1710 .Atmospheric and space scientists
V
              .(19-2021)
V
        1720 .Chemists and materials scientists
۲,7
              .(19-2030)
۲,7
        1740 .Environmental scientists and
V
              .geoscientists (19-2040)
V
        1760 .Physical scientists, all other
V
              .(19-2099)
V
        1800 .Economists (19-3011)
V
        1810 .Market and survey researchers
V
              .(19-3020)
V
        1820 .Psychologists (19-3030)
V
        1830 .Sociologists (19-3041)
V
        1840 .Urban and regional planners
۲,7
              .(19-3051)
        1860 .Miscellaneous social scientists
V
V
              .and related workers
              .(19-3090)
V
        1900 .Agricultural and food science
V
V
              .technicians (19-4011)
V
        1910 .Biological technicians (19-4021)
        1920 .Chemical technicians (19-4031)
۲,7
V
        1930 .Geological and petroleum
              .technicians (19-4041)
۲,7
V
        1940 .Nuclear technicians (19-4051)
V
        1960 .Other life, physical, and social
V
              .science technicians
V
              .(19-40XX)
۲,7
        2000 .Counselors (21-1010)
V
        2010 .Social workers (21-1020)
V
        2020 .Miscellaneous community and
V
              .social service specialists
V
              .(21-1090)
V
        2040 .Clergy (21-2011)
V
        2050 .Directors, religious activities
۲,7
              .and education (21-2021)
V
        2060 . Religious workers, all other
۲,7
              .(21-2099)
۲,7
        2100 .Lawyers (23-1011)
```

DATA	5	SIZE BEGIN
V V	2140	.Paralegals and legal assistants .(23-2011)
V	2150	.Miscellaneous legal support
V	2130	.workers (23-2090)
V	2200	.Postsecondary teachers (25-1000)
V		.Preschool and kindergarten
V		.teachers (25-2010)
V	2310	.Elementary and middle school
V		.teachers (25-2020)
V	2320	1
V	2220	. (25–2030)
V V	2330	.Special education teachers .(25-2040)
V	2340	.(25-2040) .Other teachers and instructors
V	2340	.(25-3000)
V	2400	
V		.technicians (25-4010)
V	2430	.Librarians (25-4021)
V	2440	.Library technicians (25-4031)
V		.Teacher assistants (25-9041)
V	2550	, , , , , , , , , , , , , , , , , , ,
V	0.500	.library workers (25-90XX)
V	2600	.Artists and related workers
V V	2630	.(27-1010) .Designers (27-1020)
V		.Actors (27-2011)
V		.Producers and directors (27-2012)
V	2720	
V		.related workers (27-2020)
V	2740	.Dancers and choreographers
V		.(27-2030)
V	2750	, , ,
V	2760	.workers (27-2040)
V V	2760	<pre>.Entertainers and performers, .sports and related workers,</pre>
V		.all other (27-2099)
V	2800	.Announcers (27-3010)
V	2810	.News analysts, reporters and
V		.correspondents (27-3020)
V	2820	<u>-</u>
V		. (27–3031)
V		.Editors (27-3041)
V		.Technical writers (27-3042)
V V	2860	.Writers and authors (27-3043) .Miscellaneous media and
V	2000	.communication workers
V		.(27-3090)
V	2900	
V		.technicians and radio
V		.operators (27-4010)
V		.Photographers (27-4021)
V	2920	
V		.picture camera operators
V V	2960	<pre>.and editors (27-4030) .Media and communication equipment</pre>
V	<u> ۵</u>	.workers, all other (27-4099)
V	3000	.Chiropractors (29-1011)

```
DATA
            SIZE
                   BEGIN
V
        3010 .Dentists (29-1020)
V
        3030 .Dietitians and nutritionists
V
             .(29-1031)
7.7
        3040 .Optometrists (29-1041)
V
        3050 .Pharmacists (29-1051)
۲,7
        3060 .Physicians and surgeons (29-1060)
V
        3110 .Physician assistants (29-1071)
V
        3120 .Podiatrists (29-1081)
۲,7
        3130 .Registered nurses (29-1111)
V
        3140 .Audiologists (29-1121)
V
        3150 .Occupational therapists (29-1122)
V
        3160 .Physical therapists (29-1123)
V
        3200 .Radiation therapists (29-1124)
V
        3210 .Recreational therapists (29-1125)
V
        3220 .Respiratory therapists (29-1126)
V
        3230 .Speech-language pathologists
V
             .(29-1127)
        3240 .Therapists, all other (29-1129)
V
V
        3250 .Veterinarians (29-1131)
V
        3260 .Health diagnosing and treating
V
              .practitioners, all other
V
              .(29-1199)
۲,7
        3300 .Clinical laboratory technologists
V
             .and technicians (29-2010)
V
        3310 .Dental hygienists (29-2021)
V
        3320 .Diagnostic related technologists
V
              .and technicians (29-2030)
V
        3400 .Emergency medical technicians and
V
             .paramedics (29-2041)
V
        3410 .Health diagnosing and treating
V
             .practitioner support
V
             .technicians (29-2050)
۲,7
        3500 .Licensed practical and licensed
              .vocational nurses (29-2061)
V
V
        3510 .Medical records and health
              .information technicians
V
V
              .(29-2071)
V
        3520 .Opticians, dispensing (29-2081)
V
        3530 .Miscellaneous health
۲,7
              .technologists and
V
              .technicians (29-2090)
V
        3540 .Other healthcare practitioners
V
             .and technical occupations
V
              .(29-9000)
V
        3600 .Nursing, psychiatric, and home
V
              .health aides (31-1010)
        3610 .Occupational therapist assistants
۲,7
V
              .and aides (31-2010)
V
        3620 .Physical therapist assistants and
V
              .aides (31-2020)
V
        3630 .Massage therapists (31-9011)
V
        3640 .Dental assistants (31-9091)
V
        3650 .Medical assistants and other
۲,7
             .healthcare support
V
              .occupations (31-909X)
V
        3700 .First-line supervisors/managers
۲,7
             .of correctional officers
```

DATA	S	ZE BEGIN	
V		(33-1011)	
V	3710	First-line supervisor	s/managers
V		of police and detecti	ves.
V		(33-1012)	
V	3720	First-line supervisor	s/managers
V		of fire fighting and	
V		prevention workers (3	
V	3730	Supervisors, protecti	
V	25.40	workers, all other (3	
V	3740	Fire fighters (33-201	
V	3750	Fire inspectors (33-2 Bailiffs, corrections	
V V	3800	and jailers (33-3010)	
V	3820	Detectives and crimin	
V	3020	investigators (33-302	
V	3830	Fish and game wardens	
V	3840	Parking enforcement w	
V		(33-3041)	
V	3850	Police and sheriff's	patrol
V		officers (33-3051)	_
V	3860	Transit and railroad	police
V		(33-3052)	
V	3900	Animal control worker	
V	3910	Private detectives an	
V		investigators (33-902	
V	3920	Security guards and g	
V		surveillance officers	3
V	2040	(33-9030)	1001)
V V	3940 3950	Crossing guards (33-9) Lifeguards and other	
V	3930	service workers (33-9	
V	4000	Chefs and head cooks	·
V	4010	First-line supervisor	
V		of food preparation a	
V		serving workers (35-1	
V	4020	Cooks (35-2010)	
V	4030	Food preparation work	ers (35-2021)
V	4040	Bartenders (35-3011)	
V	4050	Combined food prepara	
V		serving workers, incl	uding.
V		fast food (35-3021)	
V	4060	Counter attendants, o	
V		food concession, and	coffee
V	1110	shop (35-3022)	~ (25 2021)
V V	4110 4120	Waiters and waitresse Food servers, nonrest	
V	4120	(35-3041)	aurant
V	4130	Dining room and cafet	eria
V	1130	attendants and barter	
V		helpers (35-9011)	
V	4140	Dishwashers (35-9021)	
V	4150	Hosts and hostesses,	
V		lounge, and coffee sh	
V		(35-9031)	
V	4160	Food preparation and	
V		related workers, all	other
V		(35-9099)	

```
DATA
            SIZE
                    BEGIN
V
        4200 .First-line supervisors/managers
             .of housekeeping and
V
V
              .janitorial workers (37-1011)
7.7
        4210 .First-line supervisors/managers
V
             .of landscaping, lawn
۲,7
              .service, and groundskeeping
V
              .workers (37-1012)
V
        4220 .Janitors and building cleaners
۲,7
              .(37-201X)
V
        4230 .Maids and housekeeping cleaners
V
             .(37-2012)
V
        4240 .Pest control workers (37-2021)
        4250 .Grounds maintenance workers
7.7
V
              .(37-3010)
V
        4300 .First-line supervisors/managers
             .of gaming workers (39-1010)
7.7
V
        4320 .First-line supervisors/managers
             .of personal service workers
V
V
              .(39-1021)
        4340 .Animal trainers (39-2011)
V
V
        4350 .Nonfarm animal caretakers
V
              .(39-2021)
۲,7
        4400 .Gaming services workers (39-3010)
V
        4410 .Motion picture projectionists
۲,7
              .(39-3021)
V
        4420 .Ushers, lobby attendants, and
              .ticket takers (39-3031)
V
V
        4430 .Miscellaneous entertainment
V
             .attendants and related
              .workers (39-3090)
V
V
        4460 .Funeral service workers (39-4000)
V
        4500 .Barbers (39-5011)
        4510 .Hairdressers, hairstylists, and
7.7
V
              .cosmetologists (39-5012)
        4520 .Miscellaneous personal appearance
V
             .workers (39-5090)
V
V
        4530 .Baggage porters, bellhops, and
V
             .concierges (39-6010)
V
        4540 .Tour and travel guides (39-6020)
۲,7
        4550 .Transportation attendants
V
              .(39-6030)
        4600 .Child care workers (39-9011)
۲,7
V
        4610 .Personal and home care aides
V
              .(39-9021)
V
        4620 .Recreation and fitness workers
V
             .(39-9030)
        4640 .Residential advisors (39-9041)
۲,7
        4650 .Personal care and service
V
              .workers, all other (39-9099)
V
V
        4700 .First-line supervisors/managers
V
             .of retail sales workers
V
              .(41-1011)
V
        4710 .First-line supervisors/managers
۲,7
              .of non-retail sales workers
V
              .(41-1012)
۲,7
        4720 .Cashiers (41-2010)
۲,7
        4740 .Counter and rental clerks
```

```
SIZE
DATA
                  BEGIN
V
             .(41-2021)
V
        4750 .Parts salespersons (41-2022)
        4760 .Retail salespersons (41-2031)
V
7.7
        4800 .Advertising sales agents (41-3011)
V
        4810 .Insurance sales agents (41-3021)
۲,7
        4820 .Securities, commodities, and
V
             .financial services sales
             .agents (41-3031)
V
۲,7
        4830 .Travel agents (41-3041)
V
        4840 .Sales representatives, services,
V
             .all other (41-3099)
V
        4850 .Sales representatives, wholesale
V
             .and manufacturing (41-4010)
V
        4900 .Models, demonstrators, and
V
             .product promoters (41-9010)
7.7
        4920 .Real estate brokers and sales
V
             .agents (41-9020)
V
        4930 .Sales engineers (41-9031)
V
        4940 .Telemarketers (41-9041)
        4950 .Door-to-door sales workers, news
V
V
             .and street vendors, and
V
             .related workers (41-9091)
V
        4960 .Sales and related workers, all
V
             .other (41-9099)
V
        5000 .First-line supervisors/managers
V
             .of office and
             .administrative support
V
V
             .workers (43-1011)
V
        5010 .Switchboard operators, including
V
             .answering service (43-2011)
V
        5020 .Telephone operators (43-2021)
V
        5030 .Communications equipment
۲,7
             .operators, all other
V
             .(43-2099)
V
        5100 .Bill and account collectors
             .(43-3011)
V
V
        5110 .Billing and posting clerks and
V
             .machine operators (43-3021)
۲,7
        5120 .Bookkeeping, accounting, and
V
             .auditing clerks (43-3031)
V
        5130 .Gaming cage workers (43-3041)
        5140 .Payroll and timekeeping clerks
V
             .(43-3051)
V
V
        5150 .Procurement clerks (43-3061)
V
        5160 .Tellers (43-3071)
V
        5200 .Brokerage clerks (43-4011)
V
        5210 .Correspondence clerks (43-4021)
V
        5220 .Court, municipal, and license
V
             .clerks (43-4031)
        5230 .Credit authorizers, checkers, and
V
V
             .clerks (43-4041)
V
        5240 .Customer service representatives
V
             .(43-4051)
۲,7
        5250 .Eligibility interviewers,
V
             .government programs
۲,7
             .(43-4061)
۲,7
        5260 .File Clerks (43-4071)
```

```
DATA
            SIZE
                    BEGIN
V
        5300 .Hotel, motel, and resort desk
              .clerks (43-4081)
V
V
        5310 .Interviewers, except eligibility
7.7
              .and loan (43-4111)
V
        5320 .Library assistants, clerical
۲,7
              .(43-4121)
V
        5330 .Loan interviewers and clerks
              .(43-4131)
V
۲,7
        5340 .New accounts clerks (43-4141)
V
        5350 .Order clerks (43-4151)
V
        5360 .Human resources assistants,
۲,7
              .except payroll and
۲,7
              .timekeeping (43-4161)
V
        5400 . Receptionists and information
V
              .clerks (43-4171)
۲,7
        5410 .Reservation and transportation
V
              .ticket agents and travel
              .clerks (43-4181)
V
V
        5420 .Information and record clerks,
              .all other (43-4199)
V
V
        5500 .Cargo and freight agents (43-5011)
V
        5510 .Couriers and messengers (43-5021)
۲,7
        5520 .Dispatchers (43-5030)
V
        5530 .Meter readers, utilities (43-5041)
V
        5540 .Postal service clerks (43-5051)
V
        5550 .Postal service mail carriers
V
              .(43-5052)
V
        5560 .Postal service mail sorters,
V
              .processors, and processing
V
              .machine operators (43-5053)
V
        5600 .Production, planning, and
V
              .expediting clerks (43-5061)
۲,7
        5610 . Shipping, receiving, and traffic
              .clerks (43-5071)
V
V
        5620 .Stock clerks and order fillers
              .(43-5081)
V
V
        5630 .Weighers, measurers, checkers,
V
              .and samplers, recordkeeping
۲,7
              .(43-5111)
        5700 .Secretaries and administrative
۲,7
V
              .assistants (43-6010)
V
        5800 .Computer operators (43-9011)
V
        5810 .Data entry keyers (43-9021)
V
        5820 .Word processors and typists
V
              .(43-9022)
V
        5830 .Desktop publishers (43-9031)
۲,7
        5840 .Insurance claims and policy
V
              .processing clerks (43-9041)
V
        5850 .Mail clerks and mail machine
V
              .operators, except postal
V
              .service (43-9051)
V
        5860 .Office clerks, general (43-9061)
V
        5900 .Office machine operators, except
۲,7
              .computer (43-9071)
V
        5910 .Proofreaders and copy markers
۲,7
              .(43-9081)
۲,7
        5920 .Statistical assistants (43-9111)
```

DATA	S	ZIZE BEGIN
V	5930	.Office and administrative support
V		.workers, all other (43-9199)
V	6000	1 3
V		.of farming, fishing, and
V	6010	.forestry workers (45-1010)
V	6010	<u> </u>
V	6040	.Animal breeders (45-2021) .Graders and sorters, agricultural
V V	0040	.products (45-2041)
V	6050	-
V		.workers (45-2090)
V	6100	
V		.workers (45-3011)
V	6110	.Hunters and trappers (45-3021)
V	6120	
V		. (45-4011)
V	6130	55 5 ,
V	6200	.First-line supervisors/managers .of construction trades and
V V		.extraction workers (47-1011)
V	6210	.Boilermakers (47-2011)
V		.Brickmasons, blockmasons, and
V		.stonemasons (47-2020)
V	6230	
V	6240	
V		.installers and finishers
V		. (47-2040)
V	6250	· · · · · · · · · · · · · · · · · · ·
V		.finishers, and terrazzo
V	6260	.workers (47-2050) .Construction laborers (47-2061)
V V	6300	
V	0300	.equipment operators
V		.(47-2071)
V	6310	.Pile-driver operators (47-2072)
V	6320	.Operating engineers and other
V		.construction equipment
V		.operators (47-2073)
V	6330	.Drywall installers, ceiling tile
V		.installers, and tapers .(47-2080)
V V	6350	.(47-2000) .Electricians (47-2111)
V	6360	
V	6400	
V	6420	
V		.maintenance (47-2141)
V	6430	1 2 .
V	6440	1 1 1 1
V		.pipefitters, and
V	6460	.steamfitters (47-2150)
V V	6460	.Plasterers and stucco masons .(47-2161)
V	6500	.(47-2101) .Reinforcing iron and rebar
V	5500	.workers (47-2171)
V	6510	
V		.Sheet metal workers (47-2211)
V	6530	.Structural iron and steel workers

```
DATA
            SIZE
                    BEGIN
V
              .(47-2221)
V
        6600 .Helpers, construction trades
V
              .(47-3010)
7.7
        6660 .Construction and building
V
              .inspectors (47-4011)
۲,7
        6700 .Elevator installers and repairers
V
              .(47-4021)
        6710 .Fence erectors (47-4031)
۲,7
۲,7
        6720 .Hazardous materials removal
V
              .workers (47-4041)
V
        6730 . Highway maintenance workers
V
              .(47-4051)
۲,7
        6740 .Rail-track laying and maintenance
V
              .equipment operators
V
              .(47-4061)
۲,7
        6750 .Septic tank servicers and sewer
              .pipe cleaners (47-4071)
V
V
        6760 .Miscellaneous construction and
V
              .related workers (47-4090)
V
        6800 .Derrick, rotary drill, and
V
              .service unit operators,
V
              .oil, gas, and mining
۲,7
              .(47-5010)
V
        6820 .Earth drillers, except oil and
۲,7
              .gas (47-5021)
V
        6830 .Explosives workers, ordnance
V
              .handling experts, and
V
              .blasters (47-5031)
V
        6840 .Mining machine operators (47-5040)
V
        6910 .Roof bolters, mining (47-5061)
V
        6920 .Roustabouts, oil and gas (47-5071)
V
        6930 .Helpers--extraction workers
              .(47-5081)
۲,7
        6940 .Other extraction workers (47-50XX)
V
V
        7000 .First-line supervisors/managers
V
              .of mechanics, installers,
V
              .and repairers (49-1011)
V
        7010 .Computer, automated teller, and
۲,7
              .office machine repairers
۲,7
              .(49-2011)
V
        7020 .Radio and telecommunications
۲,7
              .equipment installers and
V
              .repairers (49-2020)
V
        7030 .Avionics technicians (49-2091)
V
        7040 .Electric motor, power tool, and
V
              .related repairers (49-2092)
۲,7
        7050 .Electrical and electronics
V
              .installers and repairers,
V
              .transportation equipment
              .(49-2093)
7.7
V
        7100 .Electrical and electronics
V
              .repairers, industrial and
V
              .utility (49-209X)
۲,7
        7110 .Electronic equipment installers
V
              .and repairers, motor
              .vehicles (49-2096)
۲,7
        7120 .Electronic home entertainment
```

DATA	S	SIZE BEGIN
V		.equipment installers and
V		.repairers (49-2097)
V	7130	.Security and fire alarm systems
V		.installers (49-2098)
V	7140	
V		.technicians (49-3011)
V	7150	1
V		.repairers (49-3021)
V	7160	.Automotive glass installers and
V		.repairers (49-3022)
V	7200	
V		.and mechanics (49-3023)
V	7210	.Bus and truck mechanics and
V		.diesel engine specialists
V		.(49-3031)
V	7220	
V		.equipment service
V		.technicians and mechanics
V	T 0 4 0	. (49–3040)
V		.Small engine mechanics (49-3050)
V	7260	
V		.equipment mechanics,
V V		.installers, and repairers .(49-3090)
V	7300	
V	7300	repairers (49-9010)
V	7310	-
V	7310	.refrigeration mechanics and
V		.installers (49-9021)
V	7320	.Home appliance repairers (49-9031)
V	7330	
V	, 550	.machinery mechanics
V		. (49-904X)
V	7340	
V		.general (49-9042)
V	7350	
V		. (49-9043)
V	7360	.Millwrights (49-9044)
V	7410	.Electrical power-line installers
V		.and repairers (49-9051)
V	7420	
V		installers and repairers.
V		. (49-9052)
V	7430	
V		.equipment repairers
V		. (49-9060)
V	7510	
V		.machine servicers and
V	DE 0.0	repairers (49-9091)
V	7520	· · · · · · · · · · · · · · · · · · ·
V	7540	±
V	7550	.(49-9094)
V	7550	.Manufactured building and mobile
V V	7560	.home installers (49-9095) .Riggers (49-9096)
V	7600	
V	,000	.(49-9097)
V		• \ 10 0011

```
DATA
            SIZE
                    BEGIN
V
        7610 .Helpers--installation,
              .maintenance, and repair
V
V
              .workers (49-9098)
        7620 .Other installation, maintenance,
7.7
V
             .and repair workers (49-909X)
        7700 .First-line supervisors/managers
۲,7
V
              .of production and operating
V
              .workers (51-1011)
۲,7
        7710 .Aircraft structure, surfaces,
V
             .rigging, and systems
V
             .assemblers (51-2011)
V
        7720 .Electrical, electronics, and
V
             .electromechanical
V
              .assemblers (51-2020)
V
        7730 .Engine and other machine
۲,7
             .assemblers (51-2031)
        7740 .Structural metal fabricators and
V
             .fitters (51-2041)
V
V
        7750 .Miscellaneous assemblers and
V
              .fabricators (51-2090)
V
        7800 .Bakers (51-3011)
V
        7810 .Butchers and other meat, poultry,
۲,7
             .and fish processing workers
V
              .(51-3020)
V
        7830 . Food and tobacco roasting,
V
             .baking, and drying machine
V
              .operators and tenders
V
              .(51-3091)
V
        7840 .Food batchmakers (51-3092)
V
        7850 .Food cooking machine operators
V
             .and tenders (51-3093)
V
        7900 .Computer control programmers and
۲,7
              .operators (51-4010)
V
        7920 .Extruding and drawing machine
V
              .setters, operators, and
V
              .tenders, metal and plastic
V
              .(51-4021)
V
        7930 . Forging machine setters,
۲,7
             .operators, and tenders,
              .metal and plastic (51-4022)
۲,7
        7940 .Rolling machine setters,
V
V
              .operators, and tenders,
V
              .metal and plastic (51-4023)
V
        7950 .Cutting, punching, and press
V
             .machine setters, operators,
V
              .and tenders, metal and
۲,7
              .plastic (51-4031)
        7960 .Drilling and boring machine tool
V
V
              .setters, operators, and
V
              .tenders, metal and plastic
V
             .(51-4032)
V
        8000 .Grinding, lapping, polishing, and
V
             .buffing machine tool setters,
۲,7
              .operators, and tenders, metal
V
              .and plastic (51-4033)
V
        8010 .Lathe and turning machine tool
V
             .setters, operators, and
```

DATA	Ş	SIZE BEGIN
V		.tenders, metal and plastic
V		. (51-4034)
V	8020	3 1 3
V		.setters, operators, and
V		.tenders, metal and plastic
V		. (51-4035)
V		.Machinists (51-4041)
V	8040	
V		and tenders (51-4050)
V	8060	<u> -</u>
V	0100	metal and plastic (51-4060)
V	8100	2
V		.setters, operators, and
V		.tenders, metal and plastic
V	0100	. (51-4070)
V	8120	.Multiple machine tool setters,
V		operators, and tenders,
V	0120	<pre>.metal and plastic (51-4081) .Tool and die makers (51-4111)</pre>
V V	8130 8140	
V	0140	.werding, soldering, and brazing .workers (51-4120)
V	8150	
V	0130	operators, and tenders,
V V		.metal and plastic (51-4191)
V	8160	-
V	0100	.plastic (51-4192)
V	8200	
V	0200	.setters, operators, and
V		.tenders, metal and plastic
V		. (51-4193)
V	8210	
V		.sharpeners (51-4194)
V	8220	.Metalworkers and plastic workers,
V		.all other (51-4199)
V	8230	.Bookbinders and bindery workers
V		.(51-5010)
V	8240	.Job printers (51-5021)
V	8250	.Prepress technicians and workers
V		.(51-5022)
V	8260	
V		.(51-5023)
V	8300	1 1
V		.(51-6011)
V	8310	
V		.related materials (51-6021)
V	8320	, · · · · · · · · · · · · · · · · · · ·
V	8330	
V	0040	repairers (51-6041)
V	8340	<u>-</u>
V	0250	.tenders (51-6042)
V	8350	
V	0260	.(51-6050)
V	8360	5 1 5
V V		<pre>.machine operators and .tenders (51-6061)</pre>
V	8400	
V	0400	operators, and tenders
v		.operacors, and centers

```
DATA
            SIZE
                    BEGIN
V
              .(51-6062)
        8410 .Textile knitting and weaving
V
              .machine setters, operators,
V
7.7
              .and tenders (51-6063)
V
        8420 .Textile winding, twisting, and
۲,7
              .drawing out machine
V
              .setters, operators, and
V
              .tenders (51-6064)
۲,7
        8430 .Extruding and forming machine
V
             .setters, operators, and
V
              .tenders, synthetic and
V
              .glass fibers (51-6091)
۲,7
        8440 .Fabric and apparel patternmakers
V
              .(51-6092)
V
        8450 .Upholsterers (51-6093)
V
        8460 .Textile, apparel, and furnishings
              .workers, all other (51-6099)
V
        8500 .Cabinetmakers and bench
V
V
              .carpenters (51-7011)
        8510 .Furniture finishers (51-7021)
V
V
        8520 . Model makers and patternmakers,
V
              .wood (51-7030)
۲,7
        8530 .Sawing machine setters,
V
              .operators, and tenders,
۲,7
              .wood (51-7041)
V
        8540 .Woodworking machine setters,
V
              .operators, and tenders,
V
              .except sawing (51-7042)
V
        8550 .Woodworkers, all other (51-7099)
V
        8600 .Power plant operators,
V
              .distributors, and
V
              .dispatchers (51-8010)
۲,7
        8610 .Stationary engineers and boiler
              .operators (51-8021)
V
V
        8620 .Water and liquid waste treatment
V
              .plant and system operators
V
              .(51-8031)
V
        8630 .Miscellaneous plant and system
۲,7
              .operators (51-8090)
۲,7
        8640 .Chemical processing machine
V
              .setters, operators, and
۲,7
              .tenders (51-9010)
V
        8650 .Crushing, grinding, polishing,
V
              .mixing, and blending
V
              .workers (51-9020)
V
        8710 .Cutting workers (51-9030)
        8720 .Extruding, forming, pressing, and
V
V
              .compacting machine setters,
V
              .operators, and tenders (51-9041)
V
        8730 .Furnace, kiln, oven, drier, and
V
              .kettle operators and
V
              .tenders (51-9051)
V
        8740 .Inspectors, testers, sorters,
۲,7
              .samplers, and weighers
V
              .(51-9061)
V
        8750 .Jewelers and precious stone and
۲,7
              .metal workers (51-9071)
```

DATA	S	SIZE BEGIN
V	8760	· · · · · · · · · · · · · · · · · · ·
V		.laboratory technicians
V		.(51-9080)
V	8800	
V		.operators and tenders
V V	8810	.(51-9111) .Painting workers (51-9120)
V	8830	
V	0030	.processing machine
V		operators (51-9130)
V	8840	
V	8850	
V		.operators and tenders
V		.(51-9191)
V	8860	5,
V		.pickling equipment
V		operators and tenders
V	0000	. (51-9192)
V	8900	.Cooling and freezing equipment .operators and tenders
V V		.(51-9193)
V	8910	
V	8920	_
V	0,20	.except metal and plastic
V		.(51-9195)
V	8930	.Paper goods machine setters,
V		.operators, and tenders
V		.(51-9196)
V	8940	,
V	8950	
V	0060	.(51-9198)
V V	8960	.Production workers, all other .(51-9199)
V	9000	
V	2000	.material moving workers
V		.(53-1000)
V	9030	.Aircraft pilots and flight
V		.engineers (53-2010)
V	9040	.Air traffic controllers and
V		.airfield operations
V		.specialists (53-2020)
V	9110	.Ambulance drivers and attendants,
V		.except emergency medical
V V	9120	.technicians (53-3011) .Bus drivers (53-3020)
V	9130	
V	7130	.drivers (53-3030)
V	9140	
V	-	. (53-3041)
V	9150	
V		.other (53-3099)
V	9200	5
V		operators (53-4010)
V	9230	, <u> </u>
V	0040	.switch operators (53-4021)
V	9240	.Railroad conductors and
V		.yardmasters (53-4031)

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DATA
            SIZE
                   BEGIN
        9260 .Subway, streetcar, and other rail
V
             .transportation workers
V
V
             .(53-30XX)
7.7
        9300 .Sailors and marine oilers
V
             .(53-5011)
۲,7
        9310 .Ship and boat captains and
V
              .operators (53-5020)
V
        9330 .Ship engineers (53-5031)
۲,7
        9340 .Bridge and lock tenders (53-6011)
V
        9350 .Parking lot attendants (53-6021)
V
        9360 .Service station attendants
              .(53-6031)
V
V
        9410 .Transportation inspectors
V
              .(53-6051)
V
        9420 .Other transportation workers
۲,7
             .(53-60XX)
V
        9500 .Conveyor operators and tenders
V
             .(53-7011)
V
        9510 .Crane and tower operators
V
              .(53-7021)
V
        9520 .Dredge, excavating, and loading
V
              .machine operators (53-7030)
۲,7
        9560 .Hoist and winch operators
V
             .(53-7041)
V
        9600 .Industrial truck and tractor
V
             .operators (53-7051)
        9610 .Cleaners of vehicles and
V
V
              .equipment (53-7061)
V
        9620 .Laborers and freight, stock, and
V
             .material movers, hand
V
             .(53-7062)
V
        9630 .Machine feeders and offbearers
۲,7
              .(53-7063)
        9640 .Packers and packagers, hand
V
              .(53-7064)
V
V
        9650 .Pumping station operators
V
             .(53-7070)
V
        9720 .Refuse and recyclable material
V
             .collectors (53-7081)
        9730 .Shuttle car operators (53-7111)
۲,7
V
        9740 .Tank car, truck, and ship loaders
V
              .(53-7121)
V
        9750 .Material moving workers, all
V
             .other (53-7199)
V
        9840 .Persons whose current labor force
V
             .status is unemployed and
V
             .last job was Armed Forces
D ABSOCC1
              1
                  1122
T BS: Allocation flag for TBSOCC1
     Allocation flag for business occupation.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
```

```
D EBNO2
             2
                 1123
T BS: Across-wave business index/number
     Unique business number that will remain
     the same from wave to wave.
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period. EPOPSTAT = 1 and
  EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR
  = 0 and ECFLAG = 1)
     01:99 .Business ID
         -1 .Not in Universe
D EBIZNOW2
             2 1125
T BS: Ownership of business
    Does ... still own this business?
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period. EPOPSTAT = 1 and
 EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR
  = 0 and ECFLAG = 1)
         -1 .Not in Universe
۲,7
          1 .Yes
۲,7
          2 .No
D ABIZNOW2 1 1127
T BS: Allocation flag for EBIZNOW2
     Allocation flag for current ownership of
    business.
V
          0 .Not imputed
          1 .Statistical imputation(hot deck)
V
          2 .Cold deck imputation
7.7
          3 .Logical imputation(derivation)
          4 .Statistical or logical imputation
V
             .using previous wave data
D TSBDATE2 8
                 1128
T BS: Date operation of business began
     When did ... begin operating this
     business? Year digits 1-4 Range
     1938:2012 Month digits 5-6 Range 01:12
           digits 7-8 Range 01:31
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period. EPOPSTAT = 1 and
 EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR
  = 0 and ECFLAG = 1))
V 19380101:20121231 .Date
         -1 .Not in Universe
D ASBDATE2
             1 1136
T BS: Allocation flag for TSBDATE2
     Allocation flag for date operation of
     business began.
V
          0 .Not imputed
V
          1 .Statistical imputation(hot deck)
7.7
          2 .Cold deck imputation
```

```
DATA
           SIZE BEGIN
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D TEBDATE2
             8
                  1137
T BS: Date operation of business ended
     When was the last date ... had this
     business? Year digits 1-4 Range
     2008:2012 Month digits 5-6 Range 01:12
     Day
           digits 7-8 Range 01:31
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period, whose secondary
  business ended in the reference period.
  EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR >
  1 or (EBUSCNTR = 0 and ECFLAG =1)) and
  EBIZNOW2 = 2
V 20080501:20121231 .Date
         -1 .Not in Universe
D AEBDATE2
             1
                 1145
T BS: Allocation flag for TEBDATE2
     Allocation flag for date operation of
     business ended.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
                  1146
D ERENDB2
              2
T BS: Reason business ended
     What is the main reason ... gave up or
     ended this business?
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period, whose secondary
  business ended in the reference period.
  EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR >
  1 or (EBUSCNTR = 0 and ECFLAG = 1 )) and
  EBIZNOW2 = 2
V
         -1 .Not in Universe
V
          1 .Retirement or old age
V
          2 .Childcare problems
V
          3 .Other family/personal problems
          4 .Own illness
V
          5 .Own injury
V
V
          6 .School/training
          7 .Went bankrupt/business failed
V
V
         8 .Sold business or transferred
V
            .ownership
V
          9 .To start other business/take job
V
         10 .Season ended for a seasonal
V
             .business
         11 .Quit for some other reason
```

```
SIZE BEGIN
DATA
D ARENDB2
             1 1148
T BS: Allocation flag for ERENDB2
     Allocation flag for reason business ended.
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
۲,7
          2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D EHRSBS2
             2
                  1149
T BS: Usual hours worked per week
     During the reference period, how many
     hours per week did ... usually work at all
     activities for this business?
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period. EPOPSTAT = 1 and
  EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR
  = 0 and ECFLAG = 1)
        1:99 .Hours
V
          -8 .Hours vary
V
         -1 .Not in Universe
             1 1151
D AHRSBS2
T BS: Allocation flag for EHRSBS2
     Allocation flag for usual hours worked per
V
          0 .Not imputed
V
          1 .Statistical imputation(hot deck)
           2 .Cold deck imputation
V
          3 .Logical imputation(derivation)
7.7
           4 .Statistical or logical imputation
V
             .using previous wave data
D EGROSB2
                  1152
           2
T BS: Anticipated gross-earnings level
     Does ... think the earnings before
     expenses from this business will be $2,500
     or more during the next twelve months?
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period, who still had their
  secondary business at the end of the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  =1 and (EBUSCNTR > 1 or (EBUSCNTR = 0 and
  ECFLAG = 1)) and EBIZNOW2 = 1
         -1 .Not in Universe
          1 .Yes
V
۲,7
          2 .No
D AGROSB2
             1 1154
T BS: Allocation flag for EGROSB2
     Allocation flag for anticipated
     gross-earnings level.
V
          0 .Not imputed
V
          1 .Statistical imputation(hot deck)
```

```
DATA
          SIZE BEGIN
          2 .Cold deck imputation
           3 .Logical imputation(derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D EGRSSB2
            2
                  1155
T BS: Earnings level last 12 months
     Does ... think the earnings before
     expenses from this business were $2,500 or
     more over the last twelve months that ...
     owned the business?
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period, whose secondary
  business ended in the reference period.
  EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR >
  1 or (EBUSCNTR = 0 and ECFLAG = 1)) and
 EBIZNOW2 = 2
         -1 .Not in Universe
          1 .Yes
V
V
           2 .No
D AGRSSB2
              1
                  1157
T BS: Allocation flag for EGRSSB2
     Allocation flag for earnings level last 12
     months.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D TEMPB2
                  1158
T BS: Maximum number of employees
     What was the maximum number of employees,
     including ..., working for this business
     at any one time?
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period and this business
  earned or is expected to earn more than
  $2,500 per year before expenses. EPOPSTAT =
  1 and EPDJBTHN = 1 and (EBUSCNTR > 1 or
  (EBUSCNTR = 0 and ECFLAG = 1)) and (EGRSSB2
  = 1 \text{ or } EGROSB2 = 1)
V
          -1 .Not in Universe
V
           1 .Under 25 employees
           2 .25 to 99 employees
           3 .100+ employees
D AEMPB2
              1
                  1160
T BS: Allocation flag for EEMPB2
     Allocation flag for maximum number of
     employees.
V
          0 .Not imputed
V
           1 .Statistical imputation(hot deck)
```

```
SIZE BEGIN
DATA
           2 .Cold deck imputation
           3 .Logical imputation(derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D EINCPB2
            2
                  1161
T BS: Incorporated business
     Is this business incorporated?
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period and this business
  earned or is expected to earn more than
  $2,500 per year before expenses. EPOPSTAT =
  1 and EPDJBTHN = 1 and (EBUSCNTR > 1 or
  (EBUSCNTR = 0 and ECFLAG = 1)) and (EGRSSB2
  = 1 \text{ or } EGROSB2 = 1)
V
         -1 .Not in Universe
          1 .Yes
V
V
          2 .No
D AINCPB2
              1 1163
T BS: Allocation flag for EINCPB2
     Allocation flag for whether the business
     is incorporated.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EPROPB2
              2
                  1164
T BS: Type of proprietorship
     Does ... own this business himself or
     herself or is it a partnership?
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period and this business is
  unincorporated and earned or is expected to
  earn more than $2,500 per year before
  expenses. EPOPSTAT = 1 and EPDJBTHN = 1 and
  (EBUSCNTR > 1 or (EBUSCNTR = 0 and ECFLAG =
  1)) and (EGRSSB2 = 1 or EGROSB2 = 1) and
  EINCPB2 = 2
          -1 .Not in Universe
V
          1 .Alone
V
           2 .Partnership
D APROPB2
                  1166
             1
T BS: Allocation flag for EPROPB2
     Allocation flag for type of proprietorship.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
          4 .Statistical or logical imputation
۲,7
             .using previous wave data
```

```
D EHPRTB2
              2
                  1167
T BS: Other owners/partners in household
     Was any other member of this household an
     owner or partner in this business?
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period, whose secondary
  business during the reference period was
  either incorporated or a partnership.
  EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR >
  1 or (EBUSCNTR = 0 and ECFLAG = 1)) and
  (EINCPB2 = 1 \text{ or } EPROPB2 = 2)
V
         -1 .Not in Universe
V
          1 .Yes
7.7
           2 .No
D AHPRTB2
              1 1169
T BS: Allocation flag for EHPRTB2
     Allocation flag for other owners/partners
     in household.
۲,7
           0 .Not imputed
۲,7
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D ESLRYB2
              2
                  1170
T BS: Salary draw from business
     Did ... draw a regular salary from this
     business? (That is, take a regular
     paycheck, as opposed to just treating the
     profits as ...'s income.)
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period that ended in the
  reference period and whose net profits
  exceeded $2,500, or that continued beyond
  the end of the reference period. EPOPSTAT =
  1 and EPDJBTHN = 1 and (EBUSCNTR > 1 or
  (EBUSCNTR = 0 and ECFLAG = 1)) and (EGRSSB2
  = 1 or EGROSB2 = 1 or EGROSB2 = 2)
V
          -1 .Not in Universe
          1 .Yes
           2 .No
D ASLRYB2
              1
                  1172
T BS: Allocation flag for ESLRYB2
     Allocation flag for salary drawn from the
     business.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
```

```
D EOINCB2
                  1173
              2.
T BS: Receipt of non-salary income
     Did ... receive any other income for
     himself or herself out of the money that
     this business brought in, or from the
     profits of the business?
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period that ended in the
  reference period and whose net profits
  exceeded $2,500, or that continued beyond
  the end of the reference period. EPOPSTAT =
  1 and EPDJBTHN = 1 and (EBUSCNTR > 1 or
  (EBUSCNTR = 0 and ECFLAG = 1)) and (EGRSSB2
  = 1 or EGROSB2 = 1 or EGROSB2 = 2)
V
         -1 .Not in Universe
          1 .Yes
V
          2 . No
D AOINCB2
              1
                  1175
T BS: Allocation flag for EOINCB2
     Allocation flag for receipt of non-salary
     income from business.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D TPRFTB2
             6
                  1176
T BS: Net profit or loss
     What was ...'s share of the net profit or
     loss, during the reference period? Net
     profit or loss is the difference between
     gross receipts and expenses.
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period, whose secondary
  business during the reference period was not
  incorporated. EPOPSTAT = 1 and EPDJBTHN = 1
  and (EBUSCNTR > 1 or (EBUSCNTR = 0 and
  ECFLAG = 1)) and EINCPB2 not equal to 1
-70000:60000V.Dollars
           0 .None or not in universe
D APRFTB2
              1 1182
T BS: Allocation flag for TPRFTB2
     Allocation flag for net profit or loss.
V
           0 .Not imputed
           1 .Statistical imputation(hot deck)
V
V
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
```

DATA SIZE BEGIN D TBMSUM2 5 1183 T BS: Income received this month What was the total amount of income ... received from his or her business in this month? U All persons 15+ at the end of the reference period who had two or more businesses during the reference period. EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR = 0 and ECFLAG = 1)1:66666 .Dollars 0 .None or not in universe D ABMSUM2 1 1188

T BS: Allocation flag for TBMSUM2

Allocation flag for income received from business this month.

0 .Not imputed V V 1 .Statistical imputation(hot deck) V 2 .Cold deck imputation V 3 .Logical imputation(derivation)

4 .Statistical or logical imputation ۲,7 .using previous wave data

D EPARTB12 1189

T BS: Person number of partner 1 Which person in the household is a partner in the respondent's business?

U All persons 15+ at the end of the reference period who had two or more businesses during the reference period, whose secondary business during the reference period was owned with a partner who was a member of person's household. EPOPSTAT = 1 and $\mathtt{EPDJBTHN} = 1$ and $\mathtt{(EBUSCNTR} > 1$ or $\mathtt{(EBUSCNTR}$ = 0 and ECFLAG = 1)) and EHPRTB2 = 1

V 0101:1399 .Person number of partner

V -1 .Not in Universe

V 9999 .Unable to identify person number

۲,7 .of partner

4 D EPARTB22 1193

T BS: Person number of partner 2

Which other person in the household is a partner in the respondent's business?

U All persons 15+ at the end of the reference period who had two or more businesses during the reference period, whose secondary business during the reference period was owned with a partner who was a member of person's household. EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR = 0 and ECFLAG = 1)) and EHPRTB2 = 1

V 0101:1399 .Person number of partner

V -1 .Not in Universe

V 9999 .Unable to identify person number

V .of partner

```
D EPARTB32
             4
                  1197
T BS: Person number of partner 3
     Which other person in the household is a
     partner in the respondent's business?
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period, whose secondary
  business during the reference period was
  owned with a partner who was a member of
  person's household. EPOPSTAT = 1 and
 EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR
  = 0 and ECFLAG = 1)) and EHPRTB2 = 1
V 0101:1399 .Person number of partner
         -1 .Not in Universe
V
        9999 .Unable to identify person number
V
             .of partner
D TBSIND2
                 1201
              2
T BS: Industry code
U All persons 15+ at the end of the reference
  person who had two or more businesses during
  the reference period. EPOPSTAT = 1 and
  EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR
  = 0 and ECFLAG = 1))
V
          -1 .Not in Universe
V
          1 .Agriculture, forestry, fishing,
             .and hunting
V
V
          2 .Mining
V
          3 .Construction
          4 .Manufacturing
V
          5 .Wholesale trade
7.7
          6 .Retail Trade
V
V
          7 .Transportation and warehousing,
            .and utilities
V
          8 .Information
V
V
          9 .Finance, insurance, real estate,
V
             .and rental and leasing
V
         10 .Professional, scientific,
V
            .management, administrative,
V
             .and waste management
V
             .services
V
         11 .Educational, health care and
V
             .social assistance
V
          12 .Arts, entertainment, recreation,
7.7
             .accommodation, and food
V
             .services
V
          13 .Other services (except public
7.7
            .administration)
V
          14 .Public administration
          15 .Active duty military
V
D ABSIND2
             1 1203
T BS: Allocation flag for TBSIND2
   Allocation flag for business industry.
          0 .Not imputed
```

```
DATA
           SIZE
                   BEGIN
           1 .Statistical imputation(hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D TBSOCC2
                  1204
T BS: Occupation code
     NOTE: "X" or "XX" at the end of some of
     the occupational codes shown in
     parenthesis are indicating the aggregates
     that contain more than one Standard
     Occupational Classification (SOC)
     equivalent. The Census Bureau is showing
     this designation in tabulations that show
     data for these aggregates.
U All persons 15+ at the end of the reference
  period who had two or more businesses during
  the reference period. EPOPSTAT = 1 and
  EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR
  = 0 and ECFLAG = 1)
          -1 .Not in Universe
7.7
        0010 .Chief executives (11-1011)
V
        0020 .General and operations managers
             .(11-1021)
V
        0040 .Advertising and promotions
۲,7
             .managers (11-2011)
V
        0050 .Marketing and sales managers
۲,7
             .(11-2020)
۲,7
        0060 .Public relations managers
V
             .(11-2031)
۲,7
        0100 .Administrative services managers
۲,7
             .(11-3011)
        0110 .Computer and information systems
V
V
             .managers (11-3021)
V
        0120 .Financial managers (11-3031)
V
        0130 .Human resources managers (11-3040)
V
        0140 .Industrial production managers
۲,7
             .(11-3051)
V
        0150 .Purchasing managers (11-3061)
V
        0160 .Transportation, storage, and
۲,7
             .distribution managers
V
             .(11-3071)
V
        0200 .Farm, ranch, and other
V
             .agricultural managers
V
             .(11-9011)
۲,7
        0210 .Farmers and ranchers (11-9012)
V
        0220 .Construction managers (11-9021)
V
        0230 .Education administrators (11-9030)
V
        0300 .Engineering managers (11-9041)
V
        0310 .Food service managers (11-9051)
V
        0320 .Funeral directors (11-9061)
V
        0330 .Gaming managers (11-9071)
۲,7
        0340 .Lodging managers (11-9081)
V
        0350 .Medical and health services
             .managers (11-9111)
۲,7
        0360 .Natural sciences managers
```

```
DATA
            SIZE
                  BEGIN
V
             .(11-9121)
V
        0410 .Property, real estate, and
             .community association
V
V
             .managers (11-9141)
V
        0420 .Social and community service
۲,7
             .managers (11-9151)
V
        0430 .Managers, all other (11-9199)
V
        0500 .Agents and business managers of
             .artists, performers, and
۲,7
V
             .athletes (13-1011)
V
        0510 . Purchasing agents and buyers,
V
             .farm products (13-1021)
V
        0520 .Wholesale and retail buyers,
V
             .except farm products
V
             .(13-1022)
V
        0530 .Purchasing agents, except
V
             .wholesale, retail, and farm
V
             .products (13-1023)
V
        0540 .Claims adjusters, appraisers,
V
             .examiners, and
V
             .investigators (13-1030)
V
        0560 .Compliance officers, except
V
             .agriculture, construction,
V
             .health and safety, and
V
             .transportation (13-1041)
V
        0600 .Cost estimators (13-1051)
V
        0620 .Human resources, training, and
V
             .labor relations specialists
V
             .(13-1070)
V
        0700 .Logisticians (13-1081)
V
        0710 .Management analysts (13-1111)
V
        0720 .Meeting and convention planners
۲,7
             .(13-1121)
        0730 .Other business operations
V
             .specialists (13-11XX)
V
V
        0800 .Accountants and auditors (13-2011)
        0810 .Appraisers and assessors of real
V
V
             .estate (13-2021)
V
        0820 .Budget analysts (13-2031)
V
        0830 .Credit analysts (13-2041)
V
        0840 .Financial analysts (13-2051)
V
        0850 .Personal financial advisors
V
             .(13-2052)
V
        0860 .Insurance underwriters (13-2053)
V
        0900 .Financial examiners (13-2061)
V
        0910 .Loan counselors and officers
۲,7
             .(13-2070)
        0930 .Tax examiners, collectors, and
V
V
             .revenue agents (13-2081)
V
        0940 .Tax preparers (13-2082)
V
        0950 .Financial specialists, all other
V
             .(13-2099)
V
        1000 .Computer scientists and systems
۲,7
             .analysts (15-10XX)
V
        1010 .Computer programmers (15-1021)
V
        1020 .Computer software engineers
۲,7
             .(15-1030)
```

```
DATA
            SIZE
                    BEGIN
        1040 .Computer support specialists
V
              .(15-1041)
V
V
        1060 .Database administrators (15-1061)
7.7
        1100 .Network and computer systems
V
              .administrators (15-1071)
۲,7
        1110 .Network systems and data
V
              .communications analysts
              .(15-1081)
۲,7
۲,7
        1200 .Actuaries (15-2011)
V
        1210 .Mathematicians (15-2021)
V
        1220 .Operations research analysts
              .(15-2031)
۲,7
۲,7
        1230 .Statisticians (15-2041)
V
        1240 .Miscellaneous mathematical
V
              .science occupations
۲,7
              .(15-2090)
        1300 .Architects, except naval (17-1010)
V
        1310 .Surveyors, cartographers, and
V
V
              .photogrammetrists (17-1020)
        1320 .Aerospace engineers (17-2011)
V
V
        1330 .Agricultural engineers (17-2021)
V
        1340 .Biomedical engineers (17-2031)
        1350 .Chemical engineers (17-2041)
۲,7
V
        1360 .Civil engineers (17-2051)
V
        1400 .Computer hardware engineers
V
              .(17-2061)
V
        1410 .Electrical and electronic
V
              .engineers (17-2070)
V
        1420 .Environmental engineers (17-2081)
V
        1430 .Industrial engineers, including
V
              .health and safety (17-2110)
V
        1440 .Marine engineers and naval
              .architects (17-2121)
۲,7
        1450 .Materials engineers (17-2131)
V
        1460 .Mechanical engineers (17-2141)
V
V
        1500 .Mining and geological engineers,
V
              .including mining safety
V
              .engineers (17-2151)
۲,7
        1510 .Nuclear engineers (17-2161)
۲,7
        1520 .Petroleum engineers (17-2171)
V
        1530 .Engineers, all other (17-2199)
        1540 .Drafters (17-3010)
۲,7
V
        1550 . Engineering technicians, except
V
              .drafters (17-3020)
        1560 .Surveying and mapping technicians
V
V
              .(17-3031)
۲,7
        1600 .Agricultural and food scientists
V
              .(19-1010)
V
        1610 .Biological scientists (19-1020)
V
        1640 .Conservation scientists and
V
              .foresters (19-1030)
V
        1650 .Medical scientists (19-1040)
        1700 .Astronomers and physicists
V
۲,7
              .(19-2010)
V
        1710 .Atmospheric and space scientists
۲,7
              .(19-2021)
۲,7
        1720 .Chemists and materials scientists
```

DATA	S	SIZE BEGIN
V		.(19-2030)
V	1740	
V		.geoscientists (19-2040)
V	1760	.Physical scientists, all other
V		.(19-2099)
V	1800	.Economists (19-3011)
V	1810	.Market and survey researchers
V		.(19-3020)
V	1820	.Psychologists (19-3030)
V	1830	5 , , , , , , , , , , , , , , , , , , ,
V	1840	5 1
V		.(19-3051)
V	1860	
V		.and related workers
V		.(19-3090)
V	1900	<u> </u>
V	1010	.technicians (19-4011)
V	1910	,
V	1920	,
V V	1930	.Geological and petroleum .technicians (19-4041)
V	1940	
V	1960	
V	1900	.science technicians
V		. (19-40XX)
V	2000	
V	2010	
V	2020	
V		.social service specialists
V		.(21-1090)
V	2040	.Clergy (21-2011)
V	2050	.Directors, religious activities
V		.and education (21-2021)
V	2060	
V		.(21-2099)
V	2100	
V	2140	.Paralegals and legal assistants
V	04.50	. (23-2011)
V	2150	.Miscellaneous legal support
V	2200	.workers (23-2090)
V V		.Postsecondary teachers (25-1000) .Preschool and kindergarten
V	2300	.teachers (25-2010)
V	2310	.Elementary and middle school
V	2310	teachers (25-2020)
V	2320	.Secondary school teachers
V		. (25-2030)
V	2330	.Special education teachers
V		. (25-2040)
V	2340	.Other teachers and instructors
V		.(25-3000)
V	2400	.Archivists, curators, and museum
V		.technicians (25-4010)
V	2430	.Librarians (25-4021)
V	2440	· ,
V		.Teacher assistants (25-9041)
V	2550	.Other education, training, and

```
DATA
            SIZE
                    BEGIN
V
              .library workers (25-90XX)
V
        2600 .Artists and related workers
V
              .(27-1010)
7.7
        2630 .Designers (27-1020)
V
        2700 .Actors (27-2011)
۲,7
        2710 .Producers and directors (27-2012)
V
        2720 .Athletes, coaches, umpires, and
V
              .related workers (27-2020)
۲,7
        2740 .Dancers and choreographers
V
              .(27-2030)
V
        2750 .Musicians, singers, and related
V
              .workers (27-2040)
۲,7
        2760 .Entertainers and performers,
V
              .sports and related workers,
V
              .all other (27-2099)
۲,7
        2800 .Announcers (27-3010)
V
        2810 . News analysts, reporters and
V
              .correspondents (27-3020)
V
        2820 .Public relations specialists
V
              .(27-3031)
        2830 .Editors (27-3041)
V
V
        2840 .Technical writers (27-3042)
۲,7
        2850 .Writers and authors (27-3043)
V
        2860 .Miscellaneous media and
V
              .communication workers
V
              .(27-3090)
V
        2900 .Broadcast and sound engineering
V
              .technicians and radio
V
              .operators (27-4010)
V
        2910 .Photographers (27-4021)
V
        2920 .Television, video, and motion
V
              .picture camera operators
۲,7
              .and editors (27-4030)
        2960 .Media and communication equipment
V
V
              .workers, all other (27-4099)
V
        3000 .Chiropractors (29-1011)
V
        3010 .Dentists (29-1020)
V
        3030 .Dietitians and nutritionists
۲,7
              .(29-1031)
        3040 .Optometrists (29-1041)
۲,7
V
        3050 .Pharmacists (29-1051)
V
        3060 .Physicians and surgeons (29-1060)
V
        3110 .Physician assistants (29-1071)
V
        3120 .Podiatrists (29-1081)
V
        3130 .Registered nurses (29-1111)
V
        3140 .Audiologists (29-1121)
        3150 .Occupational therapists (29-1122)
V
V
        3160 .Physical therapists (29-1123)
V
        3200 .Radiation therapists (29-1124)
V
        3210 .Recreational therapists (29-1125)
V
        3220 .Respiratory therapists (29-1126)
V
        3230 .Speech-language pathologists
V
              .(29-1127)
۲,7
        3240 .Therapists, all other (29-1129)
V
        3250 .Veterinarians (29-1131)
V
        3260 .Health diagnosing and treating
۲,7
              .practitioners, all other
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DATA	S	SIZE BEGIN
V		.(29-1199)
V	3300	
V		.and technicians (29-2010)
V	3310	.Dental hygienists (29-2021)
V	3320	
V		.and technicians (29-2030)
V	3400	
V		.paramedics (29-2041)
V	3410	.Health diagnosing and treating
V		.practitioner support
V		.technicians (29-2050)
V	3500	.Licensed practical and licensed
V		.vocational nurses (29-2061)
V	3510	.Medical records and health
V		.information technicians
V		.(29-2071)
V	3520	.Opticians, dispensing (29-2081)
V	3530	.Miscellaneous health
V		.technologists and
V		.technicians (29-2090)
V	3540	.Other healthcare practitioners
V		.and technical occupations
V		.(29-9000)
V	3600	.Nursing, psychiatric, and home
V		.health aides (31-1010)
V	3610	.Occupational therapist assistants
V		.and aides (31-2010)
V	3620	.Physical therapist assistants and
V		.aides (31-2020)
V	3630	.Massage therapists (31-9011)
V	3640	· · · · · · · · · · · · · · · · · · ·
V	3650	
V		.healthcare support
V		.occupations (31-909X)
V	3700	
V		.of correctional officers
V		.(33-1011)
V	3710	.First-line supervisors/managers
V		.of police and detectives
V		.(33-1012)
V	3720	.First-line supervisors/managers
V		.of fire fighting and
V	2522	.prevention workers (33-1021)
V	3730	· -
V	25.40	.workers, all other (33-1099)
V	3740	, ,
V	3750	-
V	3800	
V	2000	and jailers (33-3010)
V	3820	
V	2020	.investigators (33-3021)
V	3830	
V	3840	
V	2050	. (33–3041)
V	3850	——————————————————————————————————————
V	2060	.officers (33-3051)
V	3860	.Transit and railroad police

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DATA
            SIZE
                   BEGIN
V
             .(33-3052)
V
        3900 .Animal control workers (33-9011)
V
        3910 .Private detectives and
7.7
             .investigators (33-9021)
V
        3920 .Security guards and gaming
۲,7
              .surveillance officers
V
              .(33-9030)
V
        3940 .Crossing quards (33-9091)
        3950 .Lifeguards and other protective
۲,7
             .service workers (33-909X)
V
V
        4000 .Chefs and head cooks (35-1011)
V
        4010 .First-line supervisors/managers
              .of food preparation and
V
V
              .serving workers (35-1012)
V
        4020 .Cooks (35-2010)
        4030 .Food preparation workers (35-2021)
V
        4040 .Bartenders (35-3011)
V
        4050 .Combined food preparation and
V
V
             .serving workers, including
V
              .fast food (35-3021)
V
        4060 .Counter attendants, cafeteria,
              .food concession, and coffee
V
۲,7
             .shop (35-3022)
V
        4110 .Waiters and waitresses (35-3031)
V
        4120 .Food servers, nonrestaurant
V
             .(35-3041)
        4130 .Dining room and cafeteria
V
V
              .attendants and bartender
V
              .helpers (35-9011)
V
        4140 .Dishwashers (35-9021)
V
        4150 .Hosts and hostesses, restaurant,
V
             .lounge, and coffee shop
۲,7
              .(35-9031)
V
        4160 .Food preparation and serving
              .related workers, all other
V
              .(35-9099)
V
V
        4200 .First-line supervisors/managers
V
             .of housekeeping and
۲,7
              .janitorial workers (37-1011)
        4210 .First-line supervisors/managers
۲,7
V
              .of landscaping, lawn
۲,7
              .service, and groundskeeping
V
              .workers (37-1012)
V
        4220 .Janitors and building cleaners
V
             .(37-201X)
V
        4230 .Maids and housekeeping cleaners
۲,7
              .(37-2012)
        4240 .Pest control workers (37-2021)
V
        4250 .Grounds maintenance workers
V
              .(37-3010)
7.7
V
        4300 .First-line supervisors/managers
V
             .of gaming workers (39-1010)
        4320 .First-line supervisors/managers
V
۲,7
              .of personal service workers
V
              .(39-1021)
۲,7
        4340 .Animal trainers (39-2011)
۲,7
        4350 .Nonfarm animal caretakers
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SIZE
DATA
                  BEGIN
V
             .(39-2021)
V
        4400 .Gaming services workers (39-3010)
V
        4410 .Motion picture projectionists
7.7
             .(39-3021)
V
        4420 .Ushers, lobby attendants, and
۲,7
              .ticket takers (39-3031)
V
        4430 .Miscellaneous entertainment
              .attendants and related
۲,7
              .workers (39-3090)
۲,7
V
        4460 .Funeral service workers (39-4000)
V
        4500 .Barbers (39-5011)
V
        4510 .Hairdressers, hairstylists, and
V
              .cosmetologists (39-5012)
V
        4520 .Miscellaneous personal appearance
V
             .workers (39-5090)
V
        4530 .Baggage porters, bellhops, and
V
             .concierges (39-6010)
        4540 .Tour and travel guides (39-6020)
V
V
        4550 .Transportation attendants
V
              .(39-6030)
V
        4600 .Child care workers (39-9011)
        4610 .Personal and home care aides
V
             .(39-9021)
7.7
        4620 .Recreation and fitness workers
V
7.7
             .(39-9030)
V
        4640 .Residential advisors (39-9041)
        4650 .Personal care and service
V
V
             .workers, all other (39-9099)
V
        4700 .First-line supervisors/managers
V
             .of retail sales workers
V
             .(41-1011)
V
        4710 .First-line supervisors/managers
۲,7
              .of non-retail sales workers
V
              .(41-1012)
V
        4720 .Cashiers (41-2010)
V
        4740 .Counter and rental clerks
V
             .(41-2021)
V
        4750 .Parts salespersons (41-2022)
V
        4760 .Retail salespersons (41-2031)
        4800 .Advertising sales agents (41-3011)
۲,7
V
        4810 .Insurance sales agents (41-3021)
        4820 .Securities, commodities, and
V
V
             .financial services sales
V
             .agents (41-3031)
V
        4830 .Travel agents (41-3041)
V
        4840 .Sales representatives, services,
۲,7
              .all other (41-3099)
        4850 .Sales representatives, wholesale
V
              .and manufacturing (41-4010)
V
V
        4900 .Models, demonstrators, and
V
             .product promoters (41-9010)
        4920 .Real estate brokers and sales
V
V
             .agents (41-9020)
۲,7
        4930 .Sales engineers (41-9031)
V
        4940 .Telemarketers (41-9041)
V
        4950 .Door-to-door sales workers, news
۲,7
             .and street vendors, and
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DATA
            SIZE
                    BEGIN
V
              .related workers (41-9091)
V
        4960 .Sales and related workers, all
              .other (41-9099)
V
7.7
        5000 .First-line supervisors/managers
V
              .of office and
۲,7
              .administrative support
V
              .workers (43-1011)
V
        5010 .Switchboard operators, including
۲,7
              .answering service (43-2011)
V
        5020 .Telephone operators (43-2021)
V
        5030 .Communications equipment
              .operators, all other
V
۲,7
              .(43-2099)
V
        5100 .Bill and account collectors
V
              .(43-3011)
۲,7
        5110 .Billing and posting clerks and
              .machine operators (43-3021)
V
        5120 .Bookkeeping, accounting, and
V
V
              .auditing clerks (43-3031)
        5130 .Gaming cage workers (43-3041)
V
V
        5140 .Payroll and timekeeping clerks
V
              .(43-3051)
۲,7
        5150 .Procurement clerks (43-3061)
V
        5160 .Tellers (43-3071)
V
        5200 .Brokerage clerks (43-4011)
V
        5210 .Correspondence clerks (43-4021)
V
        5220 .Court, municipal, and license
V
              .clerks (43-4031)
V
        5230 .Credit authorizers, checkers, and
V
              .clerks (43-4041)
V
        5240 .Customer service representatives
V
              .(43-4051)
۲,7
        5250 . Eligibility interviewers,
V
              .government programs
V
              .(43-4061)
        5260 .File Clerks (43-4071)
V
V
        5300 .Hotel, motel, and resort desk
V
              .clerks (43-4081)
۲,7
        5310 .Interviewers, except eligibility
۲,7
              .and loan (43-4111)
V
        5320 .Library assistants, clerical
۲,7
              .(43-4121)
V
        5330 .Loan interviewers and clerks
V
              .(43-4131)
V
        5340 . New accounts clerks (43-4141)
V
        5350 .Order clerks (43-4151)
V
        5360 .Human resources assistants,
V
              .except payroll and
V
              .timekeeping (43-4161)
V
        5400 . Receptionists and information
V
              .clerks (43-4171)
V
        5410 .Reservation and transportation
V
              .ticket agents and travel
۲,7
              .clerks (43-4181)
V
        5420 .Information and record clerks,
۲,7
              .all other (43-4199)
۲,7
        5500 .Cargo and freight agents (43-5011)
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DATA	S	SIZE BEGIN
V	5510	.Couriers and messengers (43-5021)
V	5520	.Dispatchers (43-5030)
V	5530	.Meter readers, utilities (43-5041)
V	5540	.Postal service clerks (43-5051)
V	5550	.Postal service mail carriers
V		. (43-5052)
V	5560	•
V		.processors, and processing
V		.machine operators (43-5053)
V	5600	5,
V		.expediting clerks (43-5061)
V	5610	
V		.clerks (43-5071)
V	5620	
V	5620	. (43-5081)
V	5630	· · · · · · · · · · · · · · · · · · ·
V		.and samplers, recordkeeping
V	F700	. (43-5111)
V V	5700	.Secretaries and administrative .assistants (43-6010)
V	5800	,
V	5810	
V	5820	
V	3020	.(43-9022)
V	5830	
V	5840	
V	3010	.processing clerks (43-9041)
V	5850	.Mail clerks and mail machine
V		.operators, except postal
V		.service (43-9051)
V	5860	.Office clerks, general (43-9061)
V	5900	.Office machine operators, except
V		.computer (43-9071)
V	5910	.Proofreaders and copy markers
V		.(43-9081)
V	5920	, , , , , , , , , , , , , , , , , , ,
V	5930	± ±
V		.workers, all other (43-9199)
V	6000	
V		of farming, fishing, and
V	C010	.forestry workers (45-1010)
V	6010	<u> </u>
V V	6020 6040	
V	0040	.products (45-2041)
V	6050	.Miscellaneous agricultural
V	0030	.workers (45-2090)
V	6100	
V		.workers (45-3011)
V	6110	
V	6120	
V		.(45-4011)
V	6130	
V	6200	.First-line supervisors/managers
V		.of construction trades and
V		.extraction workers (47-1011)
V	6210	.Boilermakers (47-2011)

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DATA
            SIZE
                    BEGIN
V
        6220 .Brickmasons, blockmasons, and
V
              .stonemasons (47-2020)
V
        6230 .Carpenters (47-2031)
7.7
        6240 .Carpet, floor, and tile
V
              .installers and finishers
۲,7
              .(47-2040)
V
        6250 .Cement masons, concrete
V
              .finishers, and terrazzo
              .workers (47-2050)
۲,7
V
        6260 .Construction laborers (47-2061)
V
        6300 .Paving, surfacing, and tamping
V
              .equipment operators
۲,7
              .(47-2071)
V
        6310 .Pile-driver operators (47-2072)
V
        6320 .Operating engineers and other
۲,7
              .construction equipment
V
              .operators (47-2073)
V
        6330 .Drywall installers, ceiling tile
V
              .installers, and tapers
V
              .(47-2080)
V
        6350 .Electricians (47-2111)
V
        6360 .Glaziers (47-2121)
۲,7
        6400 .Insulation workers (47-2130)
V
        6420 .Painters, construction and
۲,7
              .maintenance (47-2141)
V
        6430 .Paperhangers (47-2142)
        6440 .Pipelayers, plumbers,
V
V
              .pipefitters, and
V
              .steamfitters (47-2150)
V
        6460 .Plasterers and stucco masons
V
              .(47-2161)
V
        6500 .Reinforcing iron and rebar
              .workers (47-2171)
۲,7
        6510 .Roofers (47-2181)
V
V
        6520 .Sheet metal workers (47-2211)
V
        6530 .Structural iron and steel workers
V
              .(47-2221)
V
        6600 .Helpers, construction trades
۲,7
              .(47-3010)
V
        6660 .Construction and building
V
              .inspectors (47-4011)
        6700 .Elevator installers and repairers
V
              .(47-4021)
V
V
        6710 .Fence erectors (47-4031)
V
        6720 .Hazardous materials removal
V
              .workers (47-4041)
۲,7
        6730 . Highway maintenance workers
V
              .(47-4051)
V
        6740 .Rail-track laying and maintenance
V
              .equipment operators
V
              .(47-4061)
V
        6750 .Septic tank servicers and sewer
              .pipe cleaners (47-4071)
V
۲,7
        6760 .Miscellaneous construction and
V
              .related workers (47-4090)
V
        6800 .Derrick, rotary drill, and
۲,7
              .service unit operators,
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DATA	S	SIZE BEGIN
V		.oil, gas, and mining
V	6000	. (47-5010)
V	6820	·
V		.gas (47-5021)
V	6830	· ·
V		.handling experts, and
V	6040	.blasters (47-5031)
V	6840	J - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
V	6910 6920	
V V	6930	, , , , , , , , , , , , , , , , , , , ,
V	0930	.(47-5081)
V	6940	
V	7000	
V	7000	.of mechanics, installers,
V		.and repairers (49-1011)
V	7010	.Computer, automated teller, and
V	7010	.office machine repairers
V		.(49-2011)
V	7020	
V		.equipment installers and
V		repairers (49-2020)
V	7030	.Avionics technicians (49-2091)
V	7040	.Electric motor, power tool, and
V		.related repairers (49-2092)
V	7050	
V		.installers and repairers,
V		.transportation equipment
V		. (49-2093)
V	7100	
V		.repairers, industrial and
V	7110	.utility (49-209X)
V	7110	± ±
V		.and repairers, motor
V V	7120	<pre>.vehicles (49-2096) .Electronic home entertainment</pre>
V	/120	.equipment installers and
V		repairers (49-2097)
V	7130	
V	7130	.installers (49-2098)
V	7140	
V		technicians (49-3011)
V	7150	
V		.repairers (49-3021)
V	7160	
V		.repairers (49-3022)
V	7200	.Automotive service technicians
V		.and mechanics (49-3023)
V	7210	.Bus and truck mechanics and
V		.diesel engine specialists
V		. (49-3031)
V	7220	-
V		.equipment service
V		.technicians and mechanics
V	E 6 4 6	. (49-3040)
V	7240	, , ,
V	7260	.Miscellaneous vehicle and mobile

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DATA
            SIZE
                   BEGIN
V
             .equipment mechanics,
V
              .installers, and repairers
             .(49-3090)
V
V
        7300 .Control and valve installers and
V
              .repairers (49-9010)
۲,7
        7310 .Heating, air conditioning, and
V
              .refrigeration mechanics and
              .installers (49-9021)
V
۲,7
        7320 .Home appliance repairers (49-9031)
V
        7330 .Industrial and refractory
V
             .machinery mechanics
V
              .(49-904X)
۲,7
        7340 .Maintenance and repair workers,
V
              .general (49-9042)
V
        7350 .Maintenance workers, machinery
۲,7
              .(49-9043)
        7360 .Millwrights (49-9044)
V
V
        7410 .Electrical power-line installers
V
              .and repairers (49-9051)
        7420 .Telecommunications line
V
V
              .installers and repairers
              .(49-9052)
V
۲,7
        7430 .Precision instrument and
V
             .equipment repairers
V
              .(49-9060)
V
        7510 .Coin, vending, and amusement
V
              .machine servicers and
V
              .repairers (49-9091)
V
        7520 .Commercial divers (49-9092)
        7540 .Locksmiths and safe repairers
V
V
             .(49-9094)
        7550 .Manufactured building and mobile
V
              .home installers (49-9095)
۲,7
        7560 .Riggers (49-9096)
V
V
        7600 .Signal and track switch repairers
V
              .(49-9097)
V
        7610 .Helpers--installation,
V
             .maintenance, and repair
۲,7
              .workers (49-9098)
V
        7620 .Other installation, maintenance,
V
              .and repair workers (49-909X)
        7700 .First-line supervisors/managers
V
V
             .of production and operating
۲,7
              .workers (51-1011)
V
        7710 .Aircraft structure, surfaces,
V
             .rigging, and systems
۲,7
              .assemblers (51-2011)
V
        7720 .Electrical, electronics, and
V
              .electromechanical
              .assemblers (51-2020)
V
V
        7730 .Engine and other machine
V
             .assemblers (51-2031)
V
        7740 .Structural metal fabricators and
۲,7
              .fitters (51-2041)
V
        7750 .Miscellaneous assemblers and
              .fabricators (51-2090)
۲,7
        7800 .Bakers (51-3011)
```

DATA	S	SIZE BEGIN
V	7810	.Butchers and other meat, poultry,
V		.and fish processing workers
V		.(51-3020)
V	7830	.Food and tobacco roasting,
V		.baking, and drying machine
V		operators and tenders
V	7040	. (51–3091)
V	7840	.Food batchmakers (51-3092)
V V	7850	.Food cooking machine operators .and tenders (51-3093)
V	7900	.Computer control programmers and
V	7,500	operators (51-4010)
V	7920	.Extruding and drawing machine
V		.setters, operators, and
V		.tenders, metal and plastic
V		.(51-4021)
V	7930	.Forging machine setters,
V		.operators, and tenders,
V		.metal and plastic (51-4022)
V	7940	.Rolling machine setters,
V		operators, and tenders,
V V	7950	<pre>.metal and plastic (51-4023) .Cutting, punching, and press</pre>
v V	7930	.machine setters, operators,
V		.and tenders, metal and
V		.plastic (51-4031)
V	7960	.Drilling and boring machine tool
V		.setters, operators, and
V		.tenders, metal and plastic
V		.(51-4032)
V	8000	.Grinding, lapping, polishing, and
V		.buffing machine tool setters,
V		operators, and tenders, metal
V V	8010	.and plastic (51-4033) .Lathe and turning machine tool
V	8010	.setters, operators, and
V		.tenders, metal and plastic
V		.(51-4034)
V	8020	.Milling and planing machine
V		.setters, operators, and
V		.tenders, metal and plastic
V		. (51-4035)
V	8030	.Machinists (51-4041)
V	8040	.Metal furnace and kiln operators
V V	8060	<pre>.and tenders (51-4050) .Model makers and patternmakers,</pre>
V	8000	.model makers and patternmakers, .metal and plastic (51-4060)
V	8100	.Molders and molding machine
V	3100	.setters, operators, and
V		.tenders, metal and plastic
V		.(51-4070)
V	8120	.Multiple machine tool setters,
V		.operators, and tenders,
V		.metal and plastic (51-4081)
V		.Tool and die makers (51-4111)
V	8140	.Welding, soldering, and brazing
V		.workers (51-4120)

```
DATA
            SIZE
                   BEGIN
V
        8150 .Heat treating equipment setters,
V
              .operators, and tenders,
V
              .metal and plastic (51-4191)
        8160 .Lay-out workers, metal and
V
V
              .plastic (51-4192)
۲,7
        8200 .Plating and coating machine
V
              .setters, operators, and
V
              .tenders, metal and plastic
۲,7
              .(51-4193)
V
        8210 .Tool grinders, filers, and
V
              .sharpeners (51-4194)
V
        8220 .Metalworkers and plastic workers,
۲,7
              .all other (51-4199)
V
        8230 .Bookbinders and bindery workers
V
              .(51-5010)
۲,7
        8240 .Job printers (51-5021)
V
        8250 .Prepress technicians and workers
V
              .(51-5022)
V
        8260 .Printing machine operators
V
              .(51-5023)
V
        8300 .Laundry and dry-cleaning workers
V
              .(51-6011)
۲,7
        8310 .Pressers, textile, garment, and
V
              .related materials (51-6021)
V
        8320 .Sewing machine operators (51-6031)
V
        8330 .Shoe and leather workers and
V
              .repairers (51-6041)
V
        8340 .Shoe machine operators and
V
              .tenders (51-6042)
V
        8350 .Tailors, dressmakers, and sewers
V
              .(51-6050)
V
        8360 .Textile bleaching and dyeing
۲,7
              .machine operators and
              .tenders (51-6061)
V
V
        8400 .Textile cutting machine setters,
V
              .operators, and tenders
V
              .(51-6062)
V
        8410 .Textile knitting and weaving
۲,7
              .machine setters, operators,
۲,7
              .and tenders (51-6063)
V
        8420 .Textile winding, twisting, and
V
              .drawing out machine
V
              .setters, operators, and
V
              .tenders (51-6064)
V
        8430 .Extruding and forming machine
V
              .setters, operators, and
۲,7
              .tenders, synthetic and
V
              .glass fibers (51-6091)
V
        8440 .Fabric and apparel patternmakers
              .(51-6092)
V
V
        8450 .Upholsterers (51-6093)
V
        8460 .Textile, apparel, and furnishings
V
              .workers, all other (51-6099)
۲,7
        8500 .Cabinetmakers and bench
V
              .carpenters (51-7011)
V
        8510 .Furniture finishers (51-7021)
V
        8520 .Model makers and patternmakers,
```

DATA	SIZE BEGIN	
V	.wood (51-7030)	
V	8530 .Sawing machine setters,	
V	.operators, and tenders,	
V	.wood (51-7041)	
V	8540 .Woodworking machine setters,	,
V	.operators, and tenders,	
V	.except sawing (51-7042)	
V	8550 .Woodworkers, all other (51-7	7099)
V V	8600 .Power plant operators,	
V V	.distributors, and .dispatchers (51-8010)	
V	8610 .Stationary engineers and boi	ler
V	.operators (51-8021)	
V	8620 .Water and liquid waste treat	ment
V	.plant and system operators	J0110
V	.(51-8031)	
V	8630 .Miscellaneous plant and syst	cem
V	.operators (51-8090)	
V	8640 .Chemical processing machine	
V	.setters, operators, and	
V	.tenders (51-9010)	
V	8650 .Crushing, grinding, polishir	ıg,
V	.mixing, and blending	
V	.workers (51-9020)	
V	8710 .Cutting workers (51-9030)	,
V	8720 .Extruding, forming, pressing	, and
V V	.compacting machine setters,	00411
V V	.operators, and tenders (51-98730 .Furnace, kiln, oven, drier,	
V	.kettle operators and	and
V	.tenders (51-9051)	
V	8740 .Inspectors, testers, sorters	S ,
V	.samplers, and weighers	•
V	.(51-9061)	
V	8750 .Jewelers and precious stone	and
V	.metal workers (51-9071)	
V	8760 .Medical, dental, and ophthal	Lmic
V	.laboratory technicians	
V	.(51-9080)	
V	8800 .Packaging and filling machin	ıe
V	operators and tenders	
V V	.(51-9111) 8810 .Painting workers (51-9120)	
V	8830 .Photographic process workers	and
V	.processing machine	, and
V	operators (51-9130)	
V	8840 .Semiconductor processors (51	L-9141)
V	8850 .Cementing and gluing machine	
V	operators and tenders.	
V	.(51-9191)	
V	8860 .Cleaning, washing, and metal	<u> </u>
V	.pickling equipment	
V	.operators and tenders	
V	.(51-9192)	
V	8900 .Cooling and freezing equipme	ent
V	operators and tenders	
V	.(51-9193)	

```
DATA
            SIZE
                   BEGIN
V
        8910 .Etchers and engravers (51-9194)
V
        8920 .Molders, shapers, and casters,
V
             .except metal and plastic
7.7
              .(51-9195)
V
        8930 .Paper goods machine setters,
۲,7
              .operators, and tenders
V
              .(51-9196)
V
        8940 .Tire builders (51-9197)
۲,7
        8950 .Helpers--production workers
V
             .(51-9198)
V
        8960 .Production workers, all other
V
             .(51-9199)
V
        9000 .Supervisors, transportation and
V
              .material moving workers
V
              .(53-1000)
V
        9030 .Aircraft pilots and flight
V
             .engineers (53-2010)
V
        9040 .Air traffic controllers and
V
             .airfield operations
V
              .specialists (53-2020)
V
        9110 .Ambulance drivers and attendants,
V
              .except emergency medical
۲,7
             .technicians (53-3011)
V
        9120 .Bus drivers (53-3020)
V
        9130 .Driver/sales workers and truck
V
             .drivers (53-3030)
V
        9140 .Taxi drivers and chauffeurs
V
              .(53-3041)
V
        9150 .Motor vehicle operators, all
V
             .other (53-3099)
V
        9200 .Locomotive engineers and
V
             .operators (53-4010)
۲,7
        9230 .Railroad brake, signal, and
V
              .switch operators (53-4021)
V
        9240 .Railroad conductors and
             .yardmasters (53-4031)
V
V
        9260 .Subway, streetcar, and other rail
V
             .transportation workers
۲,7
              .(53-30XX)
V
        9300 .Sailors and marine oilers
V
              .(53-5011)
V
        9310 .Ship and boat captains and
V
             .operators (53-5020)
V
        9330 .Ship engineers (53-5031)
V
        9340 .Bridge and lock tenders (53-6011)
V
        9350 .Parking lot attendants (53-6021)
۲,7
        9360 .Service station attendants
V
              .(53-6031)
V
        9410 .Transportation inspectors
V
              .(53-6051)
V
        9420 .Other transportation workers
V
             .(53-60XX)
V
        9500 .Conveyor operators and tenders
۲,7
              .(53-7011)
V
        9510 .Crane and tower operators
۲,7
              .(53-7021)
۲,7
        9520 .Dredge, excavating, and loading
```

```
DATA
            SIZE BEGIN
V
             .machine operators (53-7030)
V
        9560 .Hoist and winch operators
V
             .(53-7041)
        9600 .Industrial truck and tractor
V
V
             .operators (53-7051)
7.7
        9610 .Cleaners of vehicles and
V
             .equipment (53-7061)
V
        9620 .Laborers and freight, stock, and
۲,7
             .material movers, hand
V
             .(53-7062)
V
        9630 .Machine feeders and offbearers
V
             .(53-7063)
V
        9640 .Packers and packagers, hand
V
             .(53-7064)
V
        9650 .Pumping station operators
7.7
             .(53-7070)
        9720 .Refuse and recyclable material
V
V
             .collectors (53-7081)
V
        9730 .Shuttle car operators (53-7111)
V
        9740 .Tank car, truck, and ship loaders
V
             .(53-7121)
V
        9750 .Material moving workers, all
7.7
             .other (53-7199)
V
        9840 .Persons whose current labor force
7.7
             .status is unemployed and
V
             .last job was Armed Forces
D ABSOCC2
             1
                  1208
T BS: Allocation flag for TBSOCC2
     Allocation flag for business occupation.
V
           0 .Not imputed
V
           1 .Statistical imputation(hot deck)
7.7
           2 .Cold deck imputation
V
           3 .Logical imputation(derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D EUECTYP5
             2
                  1209
T GI: Receipt of State unemployment comp. (ISS
  Code 5)
     Did ... receive any state unemployment
     compensation during the reference period?
U All persons aged 15+ at end of reference period
  who left a job or business during the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EJOBCNTR > 0 and (ESTLEMP1 or
  ESTLEMP1 =2)) or (EBUSCNTR > 0 AND (EBIZNOW1
  or EBIZNOW2 =2))
          -1 .Not in Universe
V
V
          1 .Yes
           2 .No
D AUECTYP5
             1 1211
T GI: Allocation flag for EUECTYP5
     Allocation flag for receipt of ISS code 5
     State unemployment compensation
```

```
DATA
           SIZE
                 BEGIN
          0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
          2 .Cold deck imputation
          3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D EUECTYP6
             2
                  1212
T GI: Receipt of Supplemental Unemployment
  Benefits
     Did ... receive any Supplemental
     Unemployment Benefits? (ISS Code 6)
U All persons aged 15+ at end of reference period
  who left a job or business during the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EJOBCNTR > 0 and (ESTLEMP1 or
  ESTLEMP1 =2)) or (EBUSCNTR > 0 AND (EBIZNOW1
 or EBIZNOW2 =2))
V
         -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AUECTYP6
             1
                 1214
T GI: Allocation flag for EUECTYP6
     Allocation flag for Supplemental
     Unemployment Benefits ISS Code 6
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D ELMPTYP1
                  1215
            2
T GI: Receipt of lump sum from
  pension/retirement plan
     When ... left his/her job, did ... receive
     any lump sum payments from a pension or
     retirement plan? ISS Code 39
U All persons aged 15+ at end of reference period
  who left a job or business during the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EJOBCNTR > 0 and (ESTLEMP1 or
  ESTLEMP1 =2)) or (EBUSCNTR > 0 AND (EBIZNOW1
  or EBIZNOW2 =2))
V
          -1 .Not in Universe
          1 .Yes
V
V
           2 .No
D ALMPTYP1
             1
                 1217
T GI: Allocation flag for ELMPTYP1
     Allocation flag for receipt of ISS Code
     39. Lump sum pension/retirement
۲,7
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
          3 .Logical imputation (derivation)
```

```
SIZE BEGIN
DATA
         4 .Statistical or logical imputation
            .using previous wave data
D ELMPTYP2
            2
                  1218
T GI: Receipt of severance pay (ISS Code 15)
     When ... left his/her job, did ... receive
     any severance pay? ISS Code 15
U All persons aged 15+ at end of reference period
  who left a job or business during the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EJOBCNTR > 0 and (ESTLEMP1 or
 ESTLEMP1 =2)) or (EBUSCNTR > 0 AND (EBIZNOW1
 or EBIZNOW2 =2))
V
         -1 .Not in Universe
V
          1 .Yes
7.7
          2 .No
D ALMPTYP2 1 1220
T GI: Allocation flag for ELMPTYP2
     Allocation flag for receipt of ISS Code
     15. Severance pay
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
7.7
V
          2 .Cold deck imputation
          3 .Logical imputation (derivation)
7.7
V
          4 .Statistical or logical imputation
V
             .using previous wave data
D ELMPTYP3
             2
                 1221
T GI: Receipt of other type of lump sum payment
     When ... left his/her job, did ... receive
     any other type of lump sum payment? ISS
     Code 52.
U All persons aged 15+ at end of reference period
  who left a job or business during the
  reference period. EPOPSTAT = 1 and EPDJBTHN
  = 1 and (EJOBCNTR > 0 and (ESTLEMP1 or
 ESTLEMP1 = 2)) or (EBUSCNTR > 0 AND (EBIZNOW1
 or EBIZNOW2 =2))
V
         -1 .Not in Universe
V
          1 .Yes
          2 .No
D ALMPTYP3 1 1223
T GI: Allocation flag for ALMPTYP3
     Allocation flag for ISS Code 52. Other
     lump sum payments.
V
          0 .Not imputed
          1 .Statistical imputation (hot deck)
7.7
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
V
          4 .Statistical or logical imputation
V
             .using previous wave data
D ESSSELF
T GI: Receipt of Social Security payments for
 self
```

```
Did ... receive any Social Security
     payments for him/her self during the
     reference period? [In the survey
     instrument, ESSSELF is recode of both SSYN
     SSCLDYN@SELF] ISS Code 1
U All persons 18+ at the end of the reference
  period. EPOPSTAT = 1
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D ASSSELF
              1
                  1226
T GI: Allocation flag for ESSSELF
     Allocation flag for ISS Code 1 - self.
     Social Security for self
7.7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D ESSCHILD
              2
                  1227
T GI: Receipt of Social Security payments for
  children
     Did ... receive any Social Security
     payments on behalf of ...'s children
     during the reference period? [In the
     survey instrument, ESSCHILD is represented
     by the survey question named SSCLD@CHILD]
     ISS Code 1 - children
U All persons aged 15+ at the end of the
  reference period who are parents or
  guardians of children EPOPSTAT = 1
         -1 .Not in Universe
V
           1 .Yes
           2 .No
                  1229
D ASSCHILD
             1
T GI: Allocation flag for ESSCHILD
     Allocation flag for ISS Code 1 - children.
     Social Security for children
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D ESSICHLD
              2
                  1230
T GI: Receipt of Federal SSI for children (ISS
  Code 3)
     Did ... receive any Supplemental Security
     Income (SSI) on behalf of ...'s children
     during the reference period? ISS Code 3
U All persons aged 15+ at the end of the
  reference period who are parents or
```

```
SIZE BEGIN
DATA
 quardians of children EPOPSTAT = 1
      -1 .Not in Universe
          1 .Yes
V
          2 .No
D ASSICHLD 1 1232
T GI: Allocation flag for ESSICHLD
     Allocation flag for ISS Code 3 - Federal
     Supplemental Security Income for children
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
          4 .Statistical or logical imputation
            .using previous wave data
D ESSISELF
            2
                 1233
T GI: Receipt of Federal SSI for self (ISS Code
     Did ... receive any income from
     Supplemental Security Income (SSI) for
    him/her self during the reference period?
     ISS Code 3
U All persons aged 15+ at the end of the
 reference period. EPOPSTAT=1
        -1 .Not in Universe
         1 .Yes
V
V
          2 .No
            1 1235
D ASSISELF
T GI: Allocation flag for ESSISELF
     Allocation flag for ISS Code 3 - Federal
     Supplemental Security Income for self
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
V
V
          4 .Statistical or logical imputation
            .using previous wave data
D ESTSSI
                 1236
T GI: Receipt of State administered SSI (ISS
 Code 4)
     Did ... receive a separate SSI payment
     from the State or local government? ISS
     Code 4
U All persons aged 15+ at the end of the
  reference period. who reported receiving
 Federal SSI. EPOPSTAT = 1
        -1 .Not in Universe
V
         1 .Yes
V
          2 .No
D ASTSSI
            1 1238
T GI: Allocation flag for ESTSSI
    Allocation flag for ISS Code 4. State
    administered SSI
```

```
DATA
           SIZE
                  BEGIN
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D RWCMPRSN
              2
                  1239
T GI: Reason for receipt of workers'
  compensation
     For what reason or reasons did ... receive
     workers' compensation during the reference
     period? ISS Code 10
U All persons 15 to 69 who receive disability
  income or persons 15+ at the end of the
  reference period who receive survivor
  benefits.
V
          -1 .Not in Universe
V
          1 .Disability
V
           3 .Suvivor
V
           5 .Disability and Suvivor
           8 .No payment
D AWCMPRSN
              1
                  1241
T GI: Allocation flag for RWCMPRSN
     Allocation flag for reason receiving ISS
     Code 10. Reason for receipt of workers'
     compensation.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
7.7
V
             .using previous wave data
D RINSRSN
              2.
                  1242
T GI: Reason for payment from own insurance
  policy
     For what reason or reasons did ... receive
     payments during the reference period from
     a sickness, accident or disability
     insurance policy purchased by ...? ISS
     Code 13
U All persons 15 to 69 who receive disability
  income.
۲,7
          -1 .Not in Universe
V
           1 .Disability
           8 .No payment received
                  1244
D AINSRSN
              1
T GI: Allocation flag for RINSRSN
     Allocation flag for reason receiving ISS
     Code 13. Reason for payment from own
     insurance policy.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
```

```
SIZE BEGIN
DATA
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
۲,7
             .using previous wave data
D REMPDRSN
             2
                  1245
T GI: Reason for receipt of employer disability
  payments
     For what reason or reasons did ... receive
     employer provided disability payments
     during the reference period? ISS Code 14
U All persons 15 to 69 who receive disability
  income.
۲,7
          -1 .Not in Universe
V
           1 .Disability
           8 .No payment
D AEMPDRSN
             1
                  1247
T GI: Allocation flag for REMPDRSN
     Allocation flag for reason receiving ISS
     Code 14. Reason for receipt of employer
     disability payments.
V
           0 .Not imputed
7.7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D RPENSRSN
              2
                  1248
T GI: Reason for pension from company or union
     For what reason or reasons did ... receive
     a pension from a company or union during
     the reference period? ISS Code 30
U All persons 15 to 69 who receive disability
  income and/or persons 15+ at the end of the
  reference period who receive retirement
  income and/or survivor benefits.
V
          -1 .Not in Universe
V
          1 .Disability
           2 .Retirement
7.7
V
           3 .Survivor
V
           4 .Disability and retirement
           5 .Disability and Survivor
7.7
V
          6 .Retirement and survivor
V
          7 .Disability, retirement, and
V
             .survivor
۲,7
           8 .No payment received
D APENSRSN
              1
                  1250
T GI: Allocation flag for RPENSRSN
     Allocation flag for reason receiving ISS
     Code 30. Reason for receipt of pension
     from company or union.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
```

```
DATA
          SIZE BEGIN
          4 .Statistical or logical imputation
            .using previous wave data
D RFCSRSN
             2
                  1251
T GI: Reason for receipt of federal civilian
  pension
     For what reason or reasons did ... receive
     a Federal Civil Service or other Federal
     civilian employee pension during the
     reference period? (ISS Code 31)
U All persons 15 to 69 who receive disability
  income and/or persons 15+ at the end of the
  reference period who receive retirement
  income and/or survivor benefits.
         -1 .Not in Universe
V
          1 .Disability
          2 .Retirement
V
          3 .Survivor
V
          4 .Disability and retirement
          5 .Disability and Survivor
V
V
          6 .Retirement and survivor
V
          7 .Disability, retirement, and
7.7
            .survivor
V
          8 .No payment received
D AFCSRSN
            1 1253
T GI: Allocation flag for RFCSRSN
     Allocation flag for reason receiving ISS
     Code 31. Reason for receipt of Federal
     employee pension.
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
7.7
          2 .Cold deck imputation
          3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
            .using previous wave data
D RSTATRSN
             2
                  1254
T GI: Reason for receipt of state government
  pension
     For what reason or reasons did ... receive
     State government pensions during the
     reference period? (ISS Code 34)
U All persons 15 to 69 who receive disability
  income and/or persons 15+ at the end of the
  reference period who receive retirement
  income and/or survivor benefits.
         -1 .Not in Universe
          1 .Disability
V
          2 .Retirement
V
V
          3 .Survivor
V
          4 .Disability and retirement
V
         5 .Disability and Survivor
V
          6 .Retirement and survivor
V
          7 .Disability, retirement, and
            .survivor
V
V
         8 .No payment received
```

DATA SIZE BEGIN

```
D ASTATRSN
              1
                  1256
T GI: Allocation flag for RSTATRSN
     Allocation flag for reason receiving ISS
     Code 34. Reason for receipt of State
     government pension.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D RLGOVRSN
              2
                  1257
T GI: Reason for receipt of local government
  pension
     For what reason or reasons did ... receive
     local government pensions during the
     reference period? (ISS Code 35)
U All persons 15 to 69 who receive disability
  income and/or persons 15+ at the end of the
  reference period who receive retirement
  income and/or survivor benefits.
۲,7
         -1 .Not in Universe
          1 .Disability
7.7
V
          2 .Retirement
V
           3 .Survivor
V
           4 .Disability and retirement
V
          5 .Disability and Survivor
V
           6 .Retirement and survivor
V
           7 .Disability, retirement, and
۲,7
             .survivor
           8 .No payment received
D ALGOVRSN
              1
                  1259
T GI: Allocation flag for RLGOVRSN
     Allocation flag for reason receiving ISS
     Code 35. Reason for receipt of local
     government pension.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
V
             .using previous wave data
                  1260
D RMILRSN
              2
T GI: Reason for receipt of U.S. military
     For what reason or reasons did ... receive
     U. S. Military retirement pay (excluding
     payments from the VA) during the reference
     period? ISS Code 32
U All persons 15 to 69 who receive disability
  income and/or persons 15+ at the end of the
  reference period who receive retirement
```

income and/or survivor benefits.

```
DATA
          SIZE BEGIN
          -1 .Not in Universe
V
          1 .Disability
          2 .Retirement
V
7.7
          3 .Survivor
V
          4 .Disability and retirement
7.7
          5 .Disability and Survivor
V
          6 .Retirement and survivor
۲,7
           7 .Disability, retirement, and
۲,7
             .survivor
۲,7
           8 .No payment received
D AMILRSN
              1
                  1262
T GI: Allocation flag for RMILRSN
     Allocation flag for reason receiving ISS
     Code 32. Reason for receipt of U. S.
     Military retirement pay.
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D RRRSN
              2
                  1263
T GI: Reason for receipt of Railroad Retirement
  pay
     For what reason or reasons did ... receive
     Railroad Retirement pay during the
     reference period? ISS Code 2
U All persons 15 to 69 who receive disability
  income and/or persons 15+ at the end of the
  reference period who receive retirement
  income and/or survivor benefits.
          -1 .Not in Universe
V
          1 .Disability
          2 .Retirement
V
V
          3 .Survivor
V
          4 .Disability and retirement
V
          5 .Disability and Survivor
          6 .Retirement and survivor
7.7
V
           7 .Disability, retirement, and
             .survivor
۲,7
           8 .No payment received
D ARRRSN
              1
                  1265
T GI: Allocation flag for RRRSN
     Allocation flag for reason for receiving
     ISS Code 2. Reason for receipt of Railroad
     Retirement payments.
           0 .Not imputed
V
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
             .using previous wave data
```

D ROTHRRSN 2 1266

SIZE DATA BEGIN T GI: Reason for receipt of 'other' retirement income For what reason or reasons did ... receive other retirement, disability or survivor payments during the reference period? ISS Code 38. U All persons 15 to 69 who receive disability income and/or persons 15+ at the end of the reference period who receive retirement income and/or survivor benefits. who receive survivor benefits V -1 .Not in Universe V 1 .Disability V 2 .Retirement V 3 .Suvivor 4 .Disability and retirement V 5 .Disability and Survivor V 6 .Retirement and survivor V V 7 .Disability, retirement, and V .survivor V 8 .No payment received D AOTHRRSN 1 1268 T GI: Allocation flag for ROTHRRSN Allocation flag for reason receiving ISS Code 38. Reason for receiving other retirement, disability, survivor payments. V 0 .Not imputed V 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation 3 .Logical imputation (derivation) V V 4 .Statistical or logical imputation ۲,7 .using previous wave data D RLIFIRSN 2 T GI: Reason for payments from paid-up life ins. policy For what reason or reasons did ... receive payments from a paid-up life insurance policy or annuities during the reference period? ISS Code 36 U Persons 15+ who receive retirement income and/or survivor benefits. V -1 .Not in Universe 2 .Retirement V V 3 .Suvivor 6 .Retirement and survivor V 8 .No payment received D ALIFIRSN 1 1271 T GI: Allocation flag for RLIFIRSN Allocation flag for reason receiving ISS

V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation

Code 36. Income from paid-up life insurance policies or annuities.

```
DATA
           SIZE
                 BEGIN
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
۲,7
             .using previous wave data
D RVETSRSN
              2
                  1272
T GI: Reason for receipt of Veterans' comp. or
  pensions
     For what reason did ... receive veterans'
     compensation of pensions during the
     reference period? ISS Code 8
U Persons 15+ who receive survivor benefits
V
          -1 .Not in Universe
V
           3 .Suvivor
V
           8 .No payment received
D AVETSRSN
             1
                 1274
T GI: Allocation flag for RVETSRSN
     Allocation flag for reason receiving ISS
     Code 8. Veterans compensation or pensions.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D RESTARSN
             2
                  1275
T GI: Reason for receiving income from estates
  and trusts
     For what reason did ... receive income
     from estates and trusts during the
     reference period? ISS Code 37
U Persons 15+ who receive survivor benefits.
          -1 .Not in Universe
V
           3 .Survivor
           8 .No payment received
D AESTARSN
              1
                  1277
T GI: Allocation flag for RESTARSN
     Allocation flag for reason receiving
     income from ISS Code 37. Estates and
     trusts.
V
          0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EFCCYN
              2
                  1278
T GI: Receipt of foster child care payments
  (ISS Code 23)
     Did ... receive foster child care payments
     during the reference period? ISS Code 23
U All persons aged 15+ at the end of the
  reference period who are responsible for
  foster children. EPOPSTAT = 1
```

```
SIZE BEGIN
DATA
         -1 .Not in Universe
V
          1 .Yes
۲,7
          2 .No
D AFCCYN
             1 1280
T GI: Allocation flag for EFCCYN
     Allocation flag for ISS Code 23 Foster
     child care payments
          0 .Not imputed
۲,7
V
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D ECSYN
             2
                  1281
T GI: Receipt of child support payments (ISS
  Code 28)
     Did ....receive any kind of financial
     support payments from the children's other
     parent during the reference period? ISS
     Code 28
U All respondents who are 15+, who are the parent
  or legal guardian of at least one child
  under the age of 21 living in the household,
  and the child(ren)'s other biological parent
  is not a household member.
         -1 .Not in Universe
V
          1 .Yes
V
          2 .No
D ACSYN
              1 1283
T GI: Allocation flag for ECSYN
     Allocation flag for ISS Code 28 Child
     support payments
V
           0 .Not imputed
          1 .Statistical imputation (hot deck)
V
V
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
          4 .Statistical or logical imputation
۲,7
V
            .using previous wave data
                  1284
D EALIYN
             2
T GI: Receipt of alimony payments (ISS Code 29)
     Did ... receive any alimony payments
     during the reference period? ISS Code 29
U All persons aged 15+ at the end of the
  reference period who are currently divorced
  or separated or who are currently married or
  widowed but have been divorced. EPOPSTAT = 1
  and (EMS = 4 or 5 or (EMS = 1-3 and UEVRDIV =
  1))
V
          -1 .Not in Universe
V
          1 .Yes
          2 .No
D AALIYN 1 1286
```

```
T GI: Allocation flag for EALIYN
     Allocation flag for ISS Code 29 Alimony
     payments
7.7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EFSYN
                  1287
T GI: Receipt of food stamps (ISS Code 27)
     Did ... get authorization to receive food
     stamps during the reference period? ISS
     Code 27
U All persons aged 18 and over and persons aged
  15 to 17 who are parents or guardians of
  children.
          -1 .Not in Universe
V
           1 .Yes
V
           2 .No
D AFSYN
              1
                  1289
T GI: Allocation flag for EFSYN
     Allocation flag for ISS Code 27 food stamps
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
                  1290
D EPSSTHRU
              2
T GI: Receipt of child support as bonus/passthru
     Did ... receive ANY child support as a
     bonus or pass through from a state or
     county welfare program during the
     reference period? ISS Code 26
U All persons aged 15+ at the end of the
  reference period receiving public assistance
  payments such as AFDC or TANF. EPOPSTAT = 1
  and EPACASH1 = 1
V
          -1 .Not in Universe
          1 .Yes
V
           2 .No
D APSSTHRU
              1 1292
T GI: Allocation flag for EPSSTHRU
     Allocation flag for ISS Code 26 Pass
     through child support from public
     assistance.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
```

DATA SIZE BEGIN

D EPAOTHR3 2 1299

```
D EPAOTHR1
                 1293
             2
T GI: Whether ... received transportation
     PAOTHR1 Since [reference month 1] 1st, Did
     ... receive any transportation assistance
     to help ... get to work, school, training,
     or doctor's appointments such as gas
     vouchers, bus passes or help repairing a
     car? This variable repeats once per wave.
     Its value is subject to change between
     waves.
U All respondents who are 15+
         -1 .Not in Universe
V
          1 .Yes
7.7
           2 .No
D APAOTHR1
             1 1295
T GI: Allocation flag for EPAOTHR1
     Allocation flag for receipt of
     transportation assistance. This variable
     repeats once per wave. Its value is
     subject to change between waves.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Imputed from the previous wave
D EPAOTHR2
              2
                  1296
T GI: Whether ... child care services or
  assistance
     PAOTHR2 How about child care services or
     assistance (since reference month 1 1st ,)
     so you could go to work or school or
     training? This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All respondents who are 15+ and have one or
  more children less than 15.
        -1 .Not in Universe
          1 .Yes
V
           2 .No
D APAOTHR2
             1 1298
T GI: Allocation flag for EPAOTHR2
     Allocation flag for receipt of child care
     services or assistance. This variable
     repeats once per wave. Its value is
     subject to change between waves.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
۲,7
           4 .Imputed from the previous wave
```

T GI: Whether ... received food assistance PAOTHR3 Did ... receive any food assistance since [reference month 1] 1st ? This variable repeats once per wave. Its value is subject to change between waves. U All respondents who are 15+ -1 .Not in Universe ۲,7 1 .Yes V 2 .No D APAOTHR3 1 1301 T GI: Allocation flag for EPAOTHR3 Allocation flag for receipt of food assistance. This variable repeats once per wave. Its value is subject to change between waves. V 0 .Not imputed 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation V V 3 .Logical imputation (derivation) 4 .Imputed from the previous wave D EPAOTHR4 2 1302 T GI: Whether ... received clothing assistance PAOTHR4 At any time since [reference month 1] 1st , Did ... receive any clothing assistance or clothes? This variable repeats once per wave. Its value is subject to change between waves. U All respondents who are 15+ V -1 .Not in Universe 7.7 1 .Yes 2 .No V D APAOTHR4 1 1304 T GI: Allocation flag for EPAOTHR4 Allocation flag for receipt of clothing assistance. This variable repeats once per wave. Its value is subject to change between waves. V 0 .Not imputed ۲,7 1 .Statistical imputation (hot deck) 2 .Cold deck imputation V 3 .Logical imputation (derivation) 4 .Imputed from the previous wave D EPAOTHR5 2 1305 T GI: Whether ... received housing assistance PAOTHR5 At any time since [reference month 1] 1st , Did ... receive any assistance to help pay for housing? This variable repeats once per wave. Its value is subject to change between waves.

U All respondents who are 15+ and have not reported receiving housing assistance

(EPUBHSE ne 1 or EGVTRNT ne 1)

```
SIZE BEGIN
DATA
         -1 .Not in Universe
          1 .Yes
V
۲,7
           2 .No
D APAOTHR5
            1 1307
T GI: Allocation flag for EPAOTHR5
     Allocation flag for receipt of housing
     assistance. This variable repeats once per
     wave. Its value is subject to change
     between waves.
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
           4 .Imputed from the previous wave
D EPAOTHR6
              2
                  1308
T GI: Whether ... received welfare assistance
     PAOTHR6 Since [reference month 1] 1st ,
     Did ... receive any assistance any other
     type of state or county welfare program
     assistance for [Child's name]? This
     variable repeats once per wave. Its value
     is subject to change between waves.
U All respondents who are 15+ and have one or
 more children
         -1 .Not in Universe
V
          1 .Yes
          2 .No
D APAOTHR6
             1 1310
T GI: Allocation flag for EPAOTHR6
     Allocation flag for receipt of welfare
     assistance. This variable repeats once per
     wave. Its value is subject to change
     between waves.
         0 .Not imputed
V
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Imputed from the previous wave
             2
D EWELACT1
                  1311
T GI: Attend classes to improve basic reading
     WELACTV1 Did you attend classes to improve
     basic reading?
U All persons 18 - 64 years or age (RAGE=18-64)
  who are not currently retired (SITNOW ne 4)
  and have less than a Bachelor's degree (EDUC
V
          -1 .Not in Universe
          1 .Yes
           2 .No
D AWELACT1
             1 1313
T GI: Allocation flag for EWELACT1
     Allocation flag for did you attend classes
```

DATA SIZE BEGIN to improve basic reading V 0 .No imputation V 1 .Statistical imputation (hot deck) 7.7 2 .Cold deck imputation V 3 .Logical imputation (derivation) 4 .Imputed from the previous wave D EWELAC21 2 1314 T GI: Attend job readiness to learn WELACTV2@1 Did you attend job readiness to learn about resume writing, job interviewing, or building self-esteem U All persons 18 - 64 years or age (RAGE=18-64) who are not currently retired (SITNOW ne 4) -1 .Not in Universe V 1 .Yes V 2 .No D AWELAC21 1 1316 T GI: Allocation flag for EWELAC21 Allocation flag for did you attend job readiness to learn about resume writing, job interviewing, or building self-esteem V 0 .No imputation ۲,7 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation V 3 .Logical imputation (derivation) 4 .Imputed from the previous wave D EWELAC22 2 1317 T GI: Attend job search program or job club WELACTV2@2 Did you attend a job search program or job club, or use a job resource center to find out about jobs, to schedule interviews, or to fill our applications U All persons age 18 - 64 who either did not work the entire reference period and have never been retired or are not currently retired V -1 .Not in Universe V 1 .Yes 2 .No 1 1319 D AWELAC22 T GI: Allocation flag for EWELAC22 Allocation flag for did you attend job readiness to learn about resume writing, job interviewing, or building self-esteem 0 .No imputation V 1 .Statistical imputation (hot deck)

V 4 .Imputed from the previous wave

2

V

D EWELAC23

T GI: Attend training to learn a specific job skill

1320

2 .Cold deck imputation

3 .Logical imputation (derivation)

DATA SIZE BEGIN

WELACTV2@3 Did you attend training to learn a specific job skill, such as computers, car repair, nursing, day care work, or some other job skill
U All persons age 18 - 64 who either did not work the entire reference period and have never been retired or are not currently retired

V -1 .Not in Universe

V 1 .Yes V 2 .No

V

D AWELAC23 1 1322

T GI: Allocation flag for EWELAC23
Allocation flag for did you attend job skill, training

0 .No imputation

V 1 .Statistical imputation (hot deck)

V 2 .Cold deck

V 3 .Logical imputation (derivation)

V 4 .Imputed from the previous wave

D EWELACT3 2 1323

T GI: Did ... attend job training
WELACTV3 Did ... attend job training
because the state or county welfare office
required it, or because you choose to do
it, or for BOTH reasons?

U All persons age 18 - 64 who either did not work the entire reference period and have never been retired or are not currently retired

V -1 .Not in Universe V 1 .Required to

V 2 .Chose to

W 3 .Both required and chose

D AWELACT3 1 1325

T GI: Allocation flag for EWELACT3

Allocation flag for did you attend training/job because the state or country welfare office required it, or you chose to do it, or both

V 0 .No imputation

V 1 .Statistical imputation (hot deck)

V 2 .Cold deck

V 3 .Logical imputation (derivation)

V 4 .Imputed from the previous wave

D EWELACT4 2 1326

T GI: Participate in a work experience WELACTV4 At any time since ... 1st , did ... participate in a work experience program, such as a community service job?

U All persons age 15+ who received government assistance from select programs

```
DATA
           SIZE BEGIN
          -1 .Not in Universe
           1 .Yes
V
۲,7
           2 .No
D AWELACT4
             1 1328
T GI: Allocation flag for EWELACT4
     Allocation flag for participate in a work
     experience program
۲,7
           0 .No imputation
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck
V
           3 .Logical imputation (derivation)
V
           4 .Imputed from the previous wave
D EWRKEXP1
             2
                  1329
T GI: Already tell about this work/job
     WORKEXP1 Did you already tell me about
     this work when you reported your job?
U All persons age 15+ who participated in a work
  experience program and had at least one job
  since month 1
          -1 .Not in Universe
          1 .Yes
7.7
۲,7
           2 .No
D AWRKEXP1
            1 1331
T GI: Allocation flag for EWRKEXP1
     Allocation flag for already told me about
     this work when you reported your job
۲,7
          0 .No imputation
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck
           3 .Logical imputation (derivation)
7.7
V
           4 .Imputed from the previous wave
D EWHIEXP1
                  1332
              2
T GI: Which job because of arrangement
     WHICHEXP1 Which job did ... do because of
     an arrangement with a state or county
     welfare office?
U All persons age 15+ who reported participation
  in a work experience program as one or more
  of their jobs (EWRKEXP1=1 and EJOBCNT>1)
V
          -1 .Not in Universe
          1 .First job
           2 .Second job
D AWHIEXP1
           1 1334
T GI: Allocation flag for WHICHEXP1
     Allocation flag for worked to receive cash
     assistance
V
           0 .No imputation
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck
V
           3 .Logical imputation (derivation)
           4 .Imputed from the previous wave
```

```
SIZE BEGIN
DATA
D EWRKEXP2
             2 1335
T GI: Worked to receive cash assistance
     WORKEXP2 Did ... work at job in order to
     receive cash assistance?
U All persons aged 15 and over who did not
  participate in a work experience program and
  had at least one job and received cash
  assistance from a welfare program since
  MONTH1 (EWELACTV4=2 and EPACASH1 = 1 AND
  EJOBCNTR>1)
V
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AWRKEXP2
             1
                 1337
T GI: Allocation flag for EWRKEXP2
     Allocation flag for work at job in order
     to receive cash assistance
V
           0 .No imputation
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck
           3 .Logical imputation (derivation)
۲,7
           4 .Imputed from the previous wave
D EWRKEXP3
              2
                  1338
T GI: Worked in a work experience program
     WORKEXP3 Did ... participate in a work
     experience program because the state or
     county welfare office required it, or
     because he/she chose to do it, or for BOTH
     reasons?
U All persons aged 15 and over who participated
  in a work experience program but had no job
  since MONTH1 1st (WELACTV4 eq 1 and JOBCNTR
  eq 0) or WORKEXP1 eq )
V
         -1 .Not in Universe
V
          1 .Required to do work experience
V
             .program
۲,7
           2 .Chose to do work experience
۲,7
             .program
           3 .Both required and chose
V
D AWRKEXP3
             1
                 1340
T GI: Allocation flag for EWRKEXP3
     Allocation flag for participated in a work
     experience program
۲,7
           0 .No imputation
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck
7.7
           3 .Logical imputation (derivation)
V
           4 .Imputed from the previous wave
D EWHIEXP2
             2 1341
T GI: Which job worked to received cash
  assistance
     WHICHEXP2 Which job did ... work in order
     to receive cash assistance?
```

```
U All persons 15+ who reported work that
  provided welfare cash assistance as one or
  more of their jobs WORKEXP2 eq 1 and JOBCNTR
  gt 1
V
          -1 .Not in Universe
۲,7
           1 .First job
7.7
           2 .Second job
                  1343
D AWHIEXP2 1
T GI: Allocation flag for WHICHEXP2
     Allocation flag for worked to receive cash
     assistance
۲,7
           0 .No imputation
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck
           3 .Logical imputation (derivation)
7.7
           4 .Imputed from the previous wave
D EWICYN
              2
                  1344
T GI: Recipiency of WIC (ISS Code 25)
     Did ... receive any income from WIC, the
     Women, Infants, and Children nutrition
     program during the reference period? ISS
     Code 25
U Women aged 15 to 45 and women who are parents
  or guardians of children under 5 EPOPSTAT =
  1 and ESEX = 2 and TAGE = 15-45 and children
  under 5
V
          -1 .Not in Universe
           1 .Yes
V
           2 .No
              1 1346
D AWICYN
T GI: Allocation flag for EWICYN
     Allocation flag for ISS Code 25 WIC
     (Women, Infants and Children Nutrition
     Program)
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
۲,7
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D EPATANF1
                  1347
T GI: Whether ... received TANF
     PATANF@1 Which program was that? (What do
     you call it?) Anything else?
U All respondents 15+ and PACASH1 eq 1
7.7
          -1 .Not in Universe
V
          1 .Yes
           2 .No
D EPATANF2
              2 1349
T GI: Whether ... received TANF
     PATANF@2 Which program was that? (What do
     you call it?) Anything else?
```

```
SIZE BEGIN
DATA
U All respondents 15+ and PACASH1 eq 1
     -1 .Not in Universe
          1 .Yes
V
V
          2 .No
D EPATANF3
             2 1351
T GI: Whether ... received TANF
     PATANF@3 Which program was that? (What do
     you call it?) Anything else?
U All respondents 15+ and PACASH1 eq 1
        -1 .Not in Universe
V
         1 .Yes
V
          2 .No
D EPATANF4
           2 1353
T GI: Whether ... received TANF
    PATANF@4 Which program was that? (What do
    you call it?) Anything else?
U All respondents 15+ and PACASH1 eq 1
         -1 .Not in Universe
V
          1 .Yes
          2 .No
D EPATANF5 2 1355
T GI: Whether ... received AFDC assistance
     PATANF@5 Which program was that? (What do
     you call it?) Anything else?
U All respondents 15+ and PACASH1 eq 1
        -1 .Not in Universe
V
V
          1 .Yes
          2 .No
D EPATANF6 2 1357
T GI: Whether ... received other assistance
     PATANF@6 Which program was that? (What do
     you call it?) Anything else?
U All respondents 15+ and PACASH1 eq 1
V
         -1 .Not in Universe
V
          1 .Yes
V
          2 .No
          1 1359
D APATANF
T GI: Allocation flag for EPATANF1-EPATANF6
     Allocation flag for TANF public assistance
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
          2 .Cold deck imputation
۲,7
V
          3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
            .using previous wave data
D EASETDRW
            2
                 1360
T GI: Receipt of income from IRA, 401k, or
 KEOGH (ISS 42)
     Has ... received any lump sum or regular
     distribution payments from his/her IRA or
    KEOGH account or 401K or THRIFT plan
```

during the 4-month reference period? ISS Code 42 U All person age 15 and over with IRA, 401k, or KEOGH accounts listed as assets held either alone or jointly. EPOPSTAT = 1 and (EAST1B or EAST1C = 1) ۲,7 -1 .Not in Universe V 1 .Lump Sum ۲,7 2 .Regular distribution V 3 .Both V 4 .No D AASETDRW 1 1362 T GI: Allocation flag for EASETDRW Allocation flag for ISS Code 42 Receipt of income from IRA, 401k or KEOGH V 0 .Not imputed 1 .Statistical imputation (hot deck) V V 2 .Cold deck imputation 3 .Logical imputation (derivation) V V 4 .Statistical or logical imputation .using previous wave data D ERESNSS1 2 1363 T GI: First reason for receipt of Social Security First reason why ... received payments from the Social Security Administration (SSA) for him/her self. U All persons aged 15+ at end of the reference period who received Social Security for him/herself. EPOPSTAT =1 and ESSSELF = 1 V -1 .Not in Universe 1 .Retired V 2 .Disabled V 3 .Widowed or surviving child V V 4 .Spouse or dependent child ۲,7 5 .Some other reason D ARESNSS1 1 1365 T GI: Allocation flag for ERESNSS1 Allocation flag for reason receiving Social Security. V 0 .Not imputed 1 .Statistical imputation (hot deck) V V 2 .Cold deck imputation ۲,7 3 .Logical imputation (derivation) V 4 .Statistical or logical imputation .using previous wave data 2 D ERESNSS2 1366 T GI: Second reason for receipt of Social Security Second reason why ... received payments from the Social Security Administration (SSA) for him/her self. U All persons aged 15+ at end of the reference

```
SIZE BEGIN
DATA
  period who received Social Security for
  him/herself. EPOPSTAT =1 and ESSSELF = 1
V
        -1 .Not in Universe
7.7
          0 .Persons providing only one reason
V
          1 .Retired
7.7
          2 .Disabled
V
          3 .Widowed or surviving child
          4 .Spouse or dependent child
          5 .Some other reason
۲,7
D ARESNSS2 1 1368
T GI: Allocation flag for ERESNSS2
     Allocation flag for reason receiving
     Social Security.
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
V
V
          4 .Statistical or logical imputation
V
             .using previous wave data
D TAGESS
              2
                  1369
T GI: Age Social Security Disability payments
     Age ... began receiving payments because
     of his/her disability?
U All persons aged 15+ at the end of the
  reference period. EPOPSTAT = 1 All persons
  aged 15+ at end of the reference period who
  received Social Security for him/herself.
 EPOPSTAT =1 and ESSSELF = 1
       0:88 .Age in years
         -1 .Not in Universe
V
D AAGESS
              1
                 1371
T GI: Allocation flag for TAGESS
     Allocation flag for age Social Security
     disability payments began.
V
          0 .Not imputed
           1 .Statistical imputation (hot deck)
۲,7
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
D EJNTSSYN 2
                 1372
T GI: Receipt of joint Social Security payments
  with spouse
     Did ... receive Social Security jointly
     with ...'s spouse during the reference
     period?
U All persons aged 15+ at end of reference period
  who are married spouse present. EPOPSTAT =
  1 and EMS = 1
         -1 .Not in Universe
V
V
          1 .Yes
           2 .No
```

D AJNTSSYN 1 1374

```
T GI: Allocation flag for EJNTSSYN
     Allocation flag for receipt of joint
     spousal Social Security payments.
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
7.7
          2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D ETRANTP1 2
                 1375
T GI: Whether ... received transportation
  assistance -- gas vouchers
     TRANTYP@1 Earlier ... said that since
     [reference month 1] 1st , ... received
     transportation assistance. Did ...
     receive GAS VOUCHERS? This variable
     repeats once per wave. Its value is
     subject to change between waves.
U All respondents who are 15+ and EPAOTHR1 = 1.
          -1 .Not in Universe
          1 .Yes
V
          2 .No
V
D ETRANTP2
              2
                 1377
T GI: Whether ... received transportation
  assistance -- bus or subway tokens
     TRANTYP@2 Earlier you said that since
     [reference month 1] 1st , you received
     transportation assistance. Did you
     receive BUS OR SUBWAY TOKENS OR PASSES?
     This variable repeats once per wave. Its
     value is subject to change between waves.
U All respondents who are 15+ and EPAOTHR1 = 1.
         -1 .Not in Universe
          1 .Yes
V
۲,7
           2 .No
              2 1379
D ETRANTP3
T GI: Whether ... received transportation
  assistance -- help with car
     TRANTYP@3 Earlier you said that since
     [reference month 1] 1st , you received
     transportation assistance. Did you
     receive HELP REGISTERING, REPAIRING, OR
     INSURING A CAR? This variable repeats
     once per wave. Its value is subject to
     change between waves.
U All respondents who are 15+ and EPAOTHR1 = 1.
V
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D ETRANTP4 2
                 1381
T GI: Whether ... received transportation
  assistance -- ride to doctors
```

DATA SIZE BEGIN

TRANTYP@4 Earlier you said that since [reference month 1] 1st , you received transportation assistance. Did you receive RIDES TO DOCTOR'S OFFICE OR MEDICAL APPOINTMENT? This variable repeats once per wave. Its value is subject to change between waves. U All respondents who are 15+ and EPAOTHR1 = 1. -1 .Not in Universe V 1 .Yes V 2 .No D ETRANTP5 2 1383 T GI: Whether ... received transportation assistance -- other TRANTYP@5 Earlier you said that since [reference month 1] 1st , you received transportation assistance. Did vou receive SOME OTHER KIND OF TRANSPORTATION ASSISTANCE? This variable repeats once per wave. Its value is subject to change between waves. U All respondents who are 15+ and EPAOTHR1 = 1. -1 .Not in Universe 1 .Yes V 2 .No D ATRANTP 1385 T GI: Allocation flag for ETRANTP1-ETRANTP5 Allocation flag for receipt of transportation assistance. This variable repeats once per wave. Its value is subject to change between waves. V 0 .Not imputed 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation V 3 .Logical imputation (derivation) V V 4 .Statistical or logical imputation .using previous wave data 2 D EGASSCE1 1386 T GI: Source of gas vouchers -- gov't agency GASVSCE@1 Did ... receive gas vouchers through a government social service agency or through someplace else? [GOVERNMENT AGENCY] This variable repeats once per wave. Its value is subject to change between waves. U ETRANTP1 = 1-1 .Not in Universe 7.7 V 1 .Yes 2 .No D EGASSCE2 2 1388 T GI: Source of gas vouchers -- someplace else GASVSCE@2 Did ... receive gas vouchers through a government social service agency

DATA SIZE BEGIN or through someplace else? [SOMEPLACE ELSE] This variable repeats once per wave. Its value is subject to change between waves. U ETRANTP1 = 17.7 -1 .Not in Universe V 1 .Yes 2 .No D AGASSCE 1 1390

T GI: Allocation flag for EGASSCE1-EGASSCE2 Allocation flag for type of gas source ... received. This variable repeats once per wave. Its value is subject to change between waves.

V 0 .Not imputed V 1 .Statistical imputation (hot deck) 2 .Cold deck imputation 3 .Logical imputation (derivation) V 4 .Statistical or logical imputation V V .using previous wave data

D ETOKSCE1 2 1391 T GI: Where ... received subway/bus tokens--gov't agency TOKENSCE@1 Did ... receive the bus or subway tokens or passes through a government social service agency or

through someplace else? [GOVERNMENT AGENCY] This variable repeats once per wave. Its value is subject to change between waves.

U ETRANTP2 = 1-1 .Not in Universe V 1 .Yes 2 .No V

D ETOKSCE2 2 1393 T GI: Where ... received subway/bus tokens--gov't agency TOKENSCE@2 Did ... receive the bus or subway tokens or passes through a government social service agency or

through someplace else? [SOMEPLACE ELSE] This variable repeats once per wave. Its value is subject to change between waves.

U ETRANTP2 = 1-1 .Not in Universe 7.7 1 .Yes V 2 .No

D ATOKSCE 1 1395 T GI: Allocation flag for ETOKSCE1-ETOKSCE2 Allocation flag for source of tokens ... received. This variable repeats once per wave. Its value is subject to change

DATA

SIZE BEGIN

```
between waves.
         0 .Not imputed
V
V
          1 .Statistical imputation (hot deck)
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
7.7
             .using previous wave data
D EFOODTP1 2
                 1396
T GI: food assistance received-money, vouchers
  for groceries
     FOODTYP@1 Earlier ... said that since
     [reference month 1] 1st , ... received
     some food assistance. Did ... receive
     ...? [MONEY, VOUCHERS, CERTIFICATES TO BUY
     GROCERIES OR FOOD?] This variable repeats
     once per wave. Its value is subject to
     change between waves.
U All persons 15+ and EPAOTHR3=1
         -1 .Not in Universe
V
          1 .Yes
          2 .No
D EFOODTP2 2
                  1398
T GI: food assistance received-bags of groceries
     FOODTYP@2 Earlier ... said that since
     [reference month 1] 1st , ... received
     some food assistance. Did ... receive
     ...? [BAGS OF GROCERIES OR PACKAGED
     FOODS?] This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All persons 15+ and EPAOTHR3=1
         -1 .Not in Universe
V
V
          1 .Yes
          2 .No
V
D EFOODTP3 2
                 1400
T GI: food assistance received-meals from
  shelter/charity
     FOODTYP@3 Earlier ... said that since
     [reference month 1] 1st , ... received
     some food assistance. Did ... receive
     ...? [ANY MEALS FROM A SHELTER, SOUP
     KITCHEN, MEALS-ON-WHEELS, OR OTHER
     CHARITY?] This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All persons 15+ and EPAOTHR3=1
         -1 .Not in Universe
          1 .Yes
V
V
          2 .No
D EFOODTP4 2 1402
T GI: food assistance received-other
     FOODTYP@4 Earlier ... said that since
     [reference month 1] 1st , ... received
```

some food assistance. Did ... receive ...? [ANY OTHER FOOD ASSISTANCE?] This variable repeats once per wave. Its value is subject to change between waves. U All persons 15+ and EPAOTHR3=1 -1 .Not in Universe V 1 .Yes 2 .No D AFOODTYP 1 1404 T GI: Allocation flag for EFOODTP1-EFOODTP4 Allocation flag for type of food assistance. This variable repeats once per wave. Its value is subject to change between waves. V 0 .Not imputed V 1 .Statistical imputation (hot deck) 2 .Cold deck imputation 3 .Logical imputation (derivation) V 4 .Statistical or logical imputation V V .using previous wave data D EFOODSC1 2 1405 T GI: food assistance source: Government agency FOODSCE@1 Did ... get the grocery money, vouchers, or certificates through a government social service agency, through a community or religious charitable organization, through family or friends, or through someplace else? Any place else? [GOVERNMENT AGENCY] This variable repeats once per wave. Its value is subject to change between waves. U All persons 15+ and FOODTYP1=1 -1 .Not in Universe 1 .Yes V 2 .No V 2 D EFOODSC2 1407 T GI: food assistance source: Community or religious charity FOODSCE@2 Did ... get the grocery money, vouchers, or certificates through a government social service agency, through a community or religious charitable organization, through family or friends, or through someplace else? Any place else? [COMMUNITY OR RELIGIOUS CHARITY] This variable repeats once per wave. Its value is subject to change between waves. U All persons 15+ and FOODTYP1=1 -1 .Not in Universe V 1 .Yes ۲,7 2 .No

D EFOODSC3 2 1409

T GI: food assistance source: Family or friends

DATA SIZE BEGIN

> FOODSCE@3 Did ... get the grocery money, vouchers, or certificates through a government social service agency, through a community or religious charitable organization, through family or friends, or through someplace else? Any place else? [FAMILY OR FRIENDS] This variable repeats once per wave. Its value is subject to change between waves.

U All persons 15+ and FOODTYP1=1

-1 .Not in Universe

V 1 .Yes ۲,7 2 .No

D EFOODSC4 2 1411

T GI: food assistance source: some place else FOODSCE@4 Did ... get the grocery money, vouchers, or certificates through a government social service agency, through a community or religious charitable organization, through family or friends, or through someplace else? Any place else? [SOMEPLACE ELSE] This variable repeats once per wave. Its value is subject to change between waves.

U All persons 15+ and FOODTYP1=1

-1 .Not in Universe V

V 1 .Yes 2 .No

D AFOODSCE 1 1413

T GI: Allocation flag for EFOODSC1-EFOODSC4 Allocation flag for type of food source. This variable repeats once per wave. Its value is subject to change between waves.

V 0 .Not imputed

1 .Statistical imputation (hot deck) V

V 2 .Cold deck imputation

3 .Logical imputation (derivation)

4 .Statistical or logical imputation ۲,7 V

.using previous wave data

D ECLOTHTP 1414 2

T GI: Type of clothing assistance ... received CLOTHTYP Earlier ... said that since [reference month 1] 1st , ... received clothing assistance or clothes. Did ... receive clothes or money or vouchers to buy clothes? This variable repeats once per wave. Its value is subject to change between waves.

U All persons 15+ and EPAOTHR4=1

V -1 .Not in Universe

V 1 .Clothes

V 2 .Money or vouchers

3 .Both clothes and money or vouchers

```
DATA
           SIZE BEGIN
D ACLOTHTP
            1 1416
T GI: Allocation flag for ECLOTHTP
    Allocation flag for type of clothing
     assistance. This variable repeats once per
     wave. Its value is subject to change
     between waves.
V
         0 .Not imputed
          1 .Statistical imputation (hot deck)
V
7.7
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
V
          4 .Statistical or logical imputation
            .using previous wave data
D ECLTHSC1
                 1417
T GI: Clothing assistance from-government agency
     CLOTHSCE@1 Did ... receive clothing
     assistance from a Government agency? This
     variable repeats once per wave. Its value
     is subject to change between waves.
U ECLOTHTP=1
        -1 .Not in Universe
V
          1 .Yes
V
          2 .No
V
D ECLTHSC2
             2
                 1419
T GI: Clothing assistance from-charity
     CLOTHSCE@2 Did ... receive clothing
     assistance from a community or religious
     charity? This variable repeats once per
     wave. Its value is subject to change
    between waves.
U ECLOTHTP=1
        -1 .Not in Universe
7.7
          1 .Yes
V
V
          2 .No
D ECLTHSC3 2
                 1421
T GI: Clothing assistance from-family/friends
     CLOTHSCE@3 Did ... receive clothing
     assistance from family or friends? This
     variable repeats once per wave. Its value
     is subject to change between waves.
U ECLOTHTP=1
V
     -1 .Not in Universe
V
          1 .Yes
          2 .No
D ECLTHSC4
           2 1423
T GI: Clothing assistance from-employer
     CLOTHSCE@4 Did ... receive clothing
     assistance from an employer? This variable
     repeats once per wave. Its value is
     subject to change between waves.
U ECLOTHTP=1
    -1 .Not in Universe
V
         1 .Yes
V
          2 .No
V
```

DATA SIZE BEGIN

```
D ECLTHSC5
              2
                  1425
T GI: Clothing assistance from-some place else
     CLOTHSCE@5 Did ... receive clothing
     assistance from someplace else? This
     variable repeats once per wave. Its value
     is subject to change between waves.
U ECLOTHTP=1
      -1 .Not in Universe
۲,7
V
          1 .Yes
          2 .No
D ACLTHSC
             1 1427
T GI: Allocation flag for ECLTHSC1-ECLTHSC5
     Allocation flag for source of clothing
     assistance. This variable repeats once per
     wave. Its value is subject to change
     between waves.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
۲,7
7.7
           4 .Statistical or logical imputation
V
             .using previous wave data
D EPUBHSTP
             2
                 1428
T GI: Type of housing assistance ... received
     PUBHSTYP Earlier you said that since ...
     received assistance to help pay for
     housing since [reference month1] 1st.
     that through section 8, some other rental
     assistant program, some other kind of
     housing program or are you not sure? This
     variable repeats once per wave. Its value
     is subject to change between waves.
U All respondents who are 15+ and EPAOTHR5=1
          -1 .Not in Universe
V
          1 .Section 8
          2 .Other rental assistance
V
           3 .Other housing program
7.7
           4 .Not sure; don't know
D APUBHSTP
             1
                 1430
T GI: Allocation flag for EPUBHSTP
     Allocation flag for type of housing
     assistance received. This variable repeats
     once per wave. Its value is subject to
     change between waves.
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D EPUBHSC1
             2
                 1431
T GI: Source of ...'s housing
```

assistance--government agency PUBHSSCE@1 Did ... get that through a government social service agency, through a local housing authority, through a community or religious charitable organization, or through someplace else? Any place else? [GOVERNMENT AGENCY] This variable repeats once per wave. Its value is subject to change between waves. U EPUBHSTP GT 1 V -1 .Not in Universe V 1 .Yes ۲,7 2 .No D EPUBHSC2 2 1433 T GI: Source of ...'s housing assistance--housing authority PUBHSSCE@2 Did ... get that through a government social service agency, through a local housing authority, through a community or religious charitable organization, or through someplace else? Any place else? [HOUSING AUTHORITY] This variable repeats once per wave. Its value is subject to change between waves. U EPUBHSTP GT 1 -1 .Not in Universe V V 1 .Yes 2 .No D EPUBHSC3 2 1435 T GI: Source of ...'s housing assistance--community/religious charity PUBHSSCE@3 Did ... get that through a government social service agency, through a local housing authority, through a community or religious charitable organization, or through someplace else? Any place else? [COMMUNITY OR RELIGIOUS CHARITY] This variable repeats once per wave. Its value is subject to change between waves. U EPUBHSTP GT 1 -1 .Not in Universe V 1 .Yes V 2 .No D EPUBHSC4 2 1437 T GI: Source of ...'s housing assistance--community/religious charity PUBHSSCE@4 Did ... get that through a government social service agency, through a local housing authority, through a community or religious charitable organization, or through someplace else? Any place else? [SOMEPLACE ELSE] This variable repeats once per wave. Its value

```
DATA
           SIZE BEGIN
     is subject to change between waves.
U EPUBHSTP GT 1
V
         -1 .Not in Universe
          1 .Yes
          2 .No
D APUBHSC
          1 1439
T GI: Allocation flag for EPUBHSC1-EPUBHSC4
     Allocation flag for receipt of housing
     assistance. This variable repeats once per
     wave. Its value is subject to change
     between waves.
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D ECASHSC1 2
                  1440
T GI: Source of cash assistance ... received:
  govt agency
     CASHSCE@1 Earlier you said that since
     [reference month 1] 1st, you received cash
     assistance. Did you get that through a
     government social service agency, through
     a community or religious charitable
     organization, through family or friends,
     or through someplace else? Any place
     else? [GOVERNMENT AGENCY] This variable
     repeats once per wave. Its value is
     subject to change between waves.
U EPACASH3=1
         -1 .Not in Universe
V
          1 .Yes
V
          2 .No
             2
                  1442
D ECASHSC2
T GI: Source of cash assist ... received:
  com/rel charity
     CASHSCE@2 Earlier you said that since
     [reference month 1] 1st, you received cash
     assistance. Did you get that through a
     government social service agency, through
     a community or religious charitable
     organization, through family or friends,
     or through someplace else? Any place else?
     [COMMUNITY OR RELIGIOUS CHARITY] This
     variable repeats once per wave. Its value
     is subject to change between waves.
U EPACASH3=1
         -1 .Not in Universe
V
          1 .Yes
۲,7
          2 .No
D ECASHSC3
             2
                  1444
T GI: Source of cash assist ... received:
```

```
family/friends
     CASHSCE@3 Earlier you said that since
     [reference month 1] 1st, you received cash
     assistance. Did you get that through a
     government social service agency, through
     a community or religious charitable
     organization, through family or friends,
     or through someplace else? Any place
     else? [FAMILY OR FRIENDS] This variable
     repeats once per wave. Its value is
     subject to change between waves.
U EPACASH3=1
V
         -1 .Not in Universe
V
          1 .Yes
           2 .No
D ECASHSC4
              2
                  1446
T GI: Source of cash assist ... received:
  someplace else
     CASHSCE@4 Earlier you said that since
     [reference month 1] 1st, you received cash
     assistance. Did you get that through a
     government social service agency, through
     a community or religious charitable
     organization, through family or friends,
     or through someplace else? Any place
     else? [SOMEPLACE ELSE] This variable
     repeats once per wave. Its value is
     subject to change between waves.
U EPACASH3=1
         -1 .Not in Universe
V
          1 .Yes
          2 .No
D ACASHSCE 1 1448
T GI: Allocation flag for ECASHSCE1-ECASHSCE4
     Allocation flag for type of cash
     assistance. This variable repeats once per
     wave. Its value is subject to change
     between waves.
V
          0 .Not imputed
          1 .Statistical imputation (hot deck)
V
V
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D ECASHGVT
              2.
                  1449
T GI: Cash assistance from which government
  agency
     CASHGVT Was that through the federal,
     state, or local government? This variable
     repeats once per wave. Its value is
     subject to change between waves.
U ECASHSC1=1
       -1 .Not in Universe
V
          1 .Federal
```

```
SIZE BEGIN
DATA
          2 .State
          3 .Local
D ACASHGVT
             1 1451
T GI: Allocation flag for CASHGVT
     Allocation flag for receipt of cash from
     which government agency This variable
     repeats once per wave. Its value is
     subject to change between waves.
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
          3 .Logical imputation (derivation)
V
V
          4 .Statistical or logical imputation
            .using previous wave data
D EPACASH1
             2
                 1452
T GI: Whether ... or child received cash
  assistance
     PACASH1 (Since reference month 1] 1st ,)
     Did ... you or your child receive any CASH
     assistance from a state or county welfare
     program, such as [STATE PROGRAM], [TANF],
     or AFDC? This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All persons 15+
         -1 .Not in Universe
V
          1 .Yes
          2 .No
7.7
            1 1454
D APACASH1
T GI: Allocation flag for EPACASH1
     Allocation flag for cash assistance
     received. This variable repeats once per
     wave. Its value is subject to change
    between waves.
V
          0 .Not imputed
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
7.7
V
          3 .Logical imputation (derivation)
          4 .Statistical or logical imputation
            .using previous wave data
D EPACASH2
                 1455
T GI: Whether ... received general assistance
  or relief
     PACASH2 How about General Assistance or
     General Relief (since [reference month 1]
     1st)? This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All persons 15+
        -1 .Not in Universe
V
          1 .Yes
          2 .No
```

```
DATA
           SIZE BEGIN
D APACASH2
             1 1457
T GI: Allocation flag for EPACASH2
     Allocation flag for general assistance or
     relief. This variable repeats once per
     wave. Its value is subject to change
     between waves.
V
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D EPACASH3
                  1458
T GI: Whether ... received short-term cash
  assistance
     PACASH3 (Did you receive) any short-term
     cash assistance (since [reference month1]
     1st) to tide you over when you needed it
     to help you stay off welfare, or for an
     emergency? This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All persons 15+
          -1 .Not in Universe
7.7
V
          1 .Yes
V
           2 .No
D APACASH3
              1
                  1460
T GI: Allocation flag for EPACASH3
     Allocation flag for short-term cash
     assistance. This variable repeats once per
     wave. Its value is subject to change
     between waves.
V
          0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D ER01A
              2
                  1461
T GI: Receipt of Social Security - Adult (ISS
  Code 1)
     Did ... receive income from Social
     Security for himself/herself in this
     month? ISS Code 1
U All persons aged 15+ at the end of the
  reference period indicating receipt of
  Social Security income sometime during the
  reference period.
          -1 .Not in Universe
V
          1 .Yes
۲,7
          2 .No
D AR01A
              1
                 1463
T GI: Allocation flag for ER01A
```

```
DATA
            SIZE BEGIN
     Allocation flag for ISS Code 1 - adults
     Social Security for self
          0 .Not imputed
V
7.7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D ER01K
                  1464
T GI: Receipt of Social Security - Child (ISS
  Code 1)
     Did ... receive any separate Social
     Security payments for ...'s children in
     this month. ISS Code 1
U All persons aged 15+ at the end of the
  reference period, who are parents or
  quardians of children and who indicate
  receipt of Social Security income sometime
  during the reference period.
          -1 .Not in Universe
          1 .Yes
V
           2 .No
V
              1
                  1466
D AR01K
T GI: Allocation flag for ER01K
     Allocation flag for ISS Code 1 - children
     Social Security for children
V
          0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
7.7
           4 .Statistical or logical imputation
V
             .using previous wave data
D ER02
                  1467
              2.
T GI: Receipt of Railroad Retirement (ISS Code
  2)
     Did ... receive income from Railroad
     Retirement in this month? ISS Code 2
U All persons 15+ at the end of the reference
  period indicating receipt of Railroad
  Retirement sometime during the reference
 period.
V
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AR02
              1
                  1469
T GI: Allocation flag for ER02
     Allocation flag for ISS Code 2 U.S.
     Government Railroad Retirement pay
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
7.7
           4 .Statistical or logical imputation
```

```
DATA
           SIZE BEGIN
             .using previous wave data
D ER03A
              2
                  1470
T GI: Receipt of Federal SSI - Adult (ISS Code
     Did ... receive income from Federal
     Supplemental Security Income (SSI) in this
     month? ISS Code 3
U All persons 15+ at the end of the reference
  period indicating receipt of Federal SSI
  sometime during the reference period.
          -1 .Not in Universe
          1 .Yes
V
V
           2 .No
D AR03A
              1
                 1472
T GI: Allocation flag for ER03A
     Allocation flag for ISS Code 3 - adult
     Federal Supplemental Security Income (SSI)
     for adults
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D ER03K
                  1473
T GI: Receipt of Federal SSI - Child (ISS Code
     Did ... receive any separate Federal
     Supplemental Security Income (SSI)
     payments for ...'s children in this month?
     ISS Code 3
U All persons aged 15+ at the end of the
  reference period who are parents or
  guardians of children and who indicate
 receipt of Federal SSI payments sometime
 during the reference period.
٦,7
          -1 .Not in Universe
V
           1 .Yes
           2 .No
              1 1475
D AR03K
T GI: Allocation flag for ER03K
     Allocation flag for ISS Code 3 - children
     Federal Supplemental Security Income (SSI)
     for children
           0 .Not imputed
7.7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D ER04
              2
                  1476
T GI: Receipt of State SSI (ISS Code 4)
```

```
SIZE BEGIN
DATA
     Did ... receive income from State SSI in
     this month? ISS = 4
U All persons 15+ at the end of the reference
  period indicating receipt of State
  administered SSI sometime during the
  reference period.
          -1 .Not in Universe
V
           1 .Yes
V
           2 .No
D AR04
              1
                  1478
T GI: Allocation flag for ER04
     Allocation flag for ISS Code 4 State
     Supplemental Security Income (State
     administered SSI)
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D ER05
              2
                  1479
T GI: Receipt of State Unemployment Comp. (ISS
  Code 5)
     Did ... receive income from State
     unemployment compensation in this month.
     ISS Code 5
U All persons 15+ at the end of the reference
  period indicating receipt of State
  unemployment compensation sometime during the
   reference period. (EUECTYP5 = 1)
V
         -1 .Not in Universe
           1 .Yes
V
V
           2 .No
D AR05
                  1481
              1
T GI: Allocation flag for ER05
     Allocation flag for ISS Code 5 State
     unemployment compensation
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D ER06
                  1482
T GI: Receipt of Supplemental Unemployment
  Benefits
     Did ... receive income from Supplemental
     Unemployment Benefits in this month? ISS
     Code 6
U All persons 15+ at the end of the reference
  period indicating receipt of Supplemental
  Unemployment Benefits sometime during the
```

reference period. (EUECTYP6 = 1)

```
DATA
           SIZE
                  BEGIN
          -1 .Not in Universe
           1 .Yes
V
V
           2 .No
D AR06
              1
                  1484
T GI: Allocation flag for ER06
     Allocation flag for receipt of
     Supplemental Unemployment Benefits.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D ER08
              2
                  1485
T GI: Receipt of Veterans' Compensation (ISS
  Code 8)
     Did ... receive income from Veterans'
     compensation or pensions in this month?
     ISS Code 8
U All persons 15+ at the end of the reference
  period indicating receipt of Veterans'
  compensation sometime during the reference
  period.
V
          -1 .Not in Universe
           1 .Yes
V
V
           2 .No
                  1487
D AR08
              1
T GI: Allocation flag for ER08
     Allocation flag for ISS Code 8 Veterans'
     compensation or pension
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
              2
D ER10
                  1488
T GI: Receipt of Workers Compensation (ISS Code
  10)
     Did ... receive income from workers'
     compensation in this month? ISS Code 10
U All persons 15+ at the end of the reference
  period indicating receipt of workers'
  compensaion sometime during the reference
  period.
          -1 .Not in Universe
V
V
          1 .Yes
           2 .No
D AR10
              1 1490
T GI: Allocation flag for ER10
     Allocation flag for ISS Code 10 Workers'
     compensation
```

```
SIZE
DATA
                 BEGIN
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D ER13
              2.
                  1491
T GI: Receipt of own sickness, accident
  insurance payments
     Did ... receive income from payments from
     a sickness, accident or disability
     insurance policy purchased in ...'s own
     name in this month? ISS Code 13
U All persons 15+ at the end of the reference
  period indicating receipt of own insurance
  payments sometime during the reference
  period.
          -1 .Not in Universe
           1 .Yes
V
V
           2 .No
D AR13
              1
                  1493
T GI: Allocation flag for ER13
     Allocation flag for ISS Code 13 Payments
     from a sickness, accident or disabiltiy
     insurance policy purchased in ...'s name.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D ER14
                  1494
              2
T GI: Receipt of Employer Disability Payments
  (ISS Code 14)
     Did ... receive income from employer
     disability payments in this month? ISS
     Code 14
U All persons 15+ at the end of the reference
  period indicating receipt of employer
  disability payments sometime during the
  reference period.
V
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
                  1496
D AR14
              1
T GI: Allocation flag for ER14
     Allocation flag for ISS Code 14 Employer
     disability payments
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
```

```
DATA
           SIZE BEGIN
             .using previous wave data
D ER15
              2.
                  1497
T GI: Receipt of Severance Pay (ISS Code 15)
     Did ... receive income from severance pay
     in this month? ISS Code 15
U All persons 15+ at the end of the reference
  period indicating receipt of severance pay
  sometime during the reference period.
  (ELMPTYP2 = 1)
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AR15
              1
                  1499
T GI: Allocation flag for ER15
     Allocation flag for ISS Code 15 Severance
     pay
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
7.7
           4 .Statistical or logical imputation
V
             .using previous wave data
D ER20
             2
                  1500
T GI: Receipt of public assistance payments
  (ISS Code 20)
     Did ... received any public assistance
     payments such as AFCD or TANF in this
     month?
U All persons 15+ at the end of the reference
  period indicating receipt of public
  assistance payments sometime during the
 reference period.
V
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
             1 1502
D AR20
T GI: Allocation flag for ER20
     Allocation flag for ISS Code 20 Public
     assistance payments such as AFDC or TANF
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D ER21
                  1503
T GI: Receipt of General Assistance or General
  Relief
     Did ... receive income from General
     Assistance or General Relief in this
     month? ISS Code 21
U All persons 15+ at the end of the reference
```

```
SIZE BEGIN
DATA
  period indicating receipt of General
  Assistance or General Relief sometime during
  the reference period.
         -1 .Not in Universe
V
          1 .Yes
V
          2 .No
D AR21
              1
                  1505
T GI: Allocation flag for ER21
     Allocation flag for ISS Code 21 General
     assistance or General relief
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
          4 .Statistical or logical imputation
V
V
             .using previous wave data
D ER23
                  1506
              2
T GI: Receipt of Foster Child Care Payments
  (ISS Code 23)
     Did ... receive income from foster child
     care payments in this month? ISS Code 23
U All persons 15+ at the end of the reference
  period indicating receipt of foster child
  care payments sometime during the reference
 period.
V
         -1 .Not in Universe
V
          1 .Yes
V
          2 .No
              1 1508
D AR23
T GI: Allocation flag for ER23
     Allocation flag for ISS Code 23 Foster
     child care payments
V
           0 .Not imputed
V
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
          3 .Logical imputation (derivation)
          4 .Statistical or logical imputation
7.7
V
             .using previous wave data
                  1509
D ER24
              2
T GI: Receipt of Other Welfare (ISS Code 24)
     Did ... receive income from other welfare
     in this month? ISS Code 24
U All persons 15+ at the end of the reference
  period indicating receipt of other welfare
  sometime during the reference period.
V
        -1 .Not in Universe
V
          1 .Yes
          2 .No
D AR24
             1 1511
T GI: Allocation flag for ER24
    Allocation flag for ISS Code 24 Other
```

welfare

```
DATA
           SIZE
                  BEGIN
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D ER25
              2.
                  1512
T GI: Receipt of WIC (ISS Code 25)
     Did ... receive income from the Women,
     Infants and Children Nutrition Program
     (WIC) in this month? ISS Coded 25
U All persons 15+ at the end of the reference
  period indicating receipt of WIC sometime
  during the reference period.
V
         -1 .Not in Universe
          1 .Yes
V
           2 .No
D AR25
              1 1514
T GI: Allocation flag for ER25
     Allocation flag for ISS Code 25 WIC
     (Women, Infants and Children Nutrition
     Program)
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D ER27
                  1515
T GI: Receipt of food stamps (ISS Code 27)
     Did ... receive income from food stamps in
     this month? ISS Code 27
U All persons 15+ at the end of the reference
  period indicating receipt of food stamps
  sometime during the reference period.
          -1 .Not in Universe
          1 .Yes
۲,7
V
           2 .No
D AR27
              1
                  1517
T GI: Allocation flag for ER27
     Allocation flag for ISS Code 27 food stamps
V
           0 .Not imputed
۲,7
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
7.7
           4 .Statistical or logical imputation
V
             .using previous wave data
D ER28
              2
                  1518
T GI: Receipt of Child Support Payments (ISS
  Code 28)
     Did ... receive income from child support
     payments in this month? ISS Code 28
```

```
SIZE
DATA
                 BEGIN
U All persons 15+ at the end of the reference
  period indicating receipt of child support
  payments sometime during the reference
  period.
V
          -1 .Not in Universe
۲,7
           1 .Yes
V
           2 .No
                  1520
D AR28
              1
T GI: Allocation flag for ER28
     Allocation flag for ISS Code 28 Child
     support payments
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D ER29
                  1521
T GI: Receipt of Alimony Payments (ISS Code 29)
     Did ... receive income from alimony
     payments in this month? ISS Code 29
U All persons 15+ at the end of the reference
  period indicating receipt of alimony
  payments sometime during the reference
 period.
V
          -1 .Not in Universe
V
           1 .Yes
           2 .No
V
D AR29
              1
                  1523
T GI: Allocation flag for ER29
     Allocation flag for ISS Code 29 Alimony
     payments
           0 .Not imputed
V
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
V
             .using previous wave data
D ER30
              2
                  1524
T GI: Receipt of pension from a company or union
     Did ... receive income from a pension from
     a company or union in this month? ISS Code
U All persons 15+ at the end of the reference
  period indicating receipt of pension income
  from a company or union sometime during the
  reference period. (RPENSRSN = 2)
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AR30
              1
                  1526
T GI: Allocation flag for ER30
```

```
Allocation flag for ISS Code 30 Pension
     from company or union
V
           0 .Not imputed
7.7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D ER31
                  1527
T GI: Receipt of Federal Civil Service Pension
     Did ... receive income from a Federal
     Civil Service or other Federal civilian
     employee pension in this month? ISS Code
U All persons 15+ at the end of the reference
  period indicating receipt of income from a
  Federal civilian employee pension sometime
  during the reference period.
          -1 .Not in Universe
V
           1 .Yes
           2 .No
D AR31
              1
                  1529
T GI: Allocation flag for ER31
     Allocation flag for ISS Code 31 Federal
     Civil Service or other Federal civilian
     employee pensions
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
7.7
V
             .using previous wave data
D ER32
                  1530
              2.
T GI: Receipt of U.S. Military Retirement Pay
  (ISS Code 32)
     Did ... receive income from U. S. Military
     retirement pay (excluding payments from
     the VA) in this month? ISS Code 32
U All persons 15+ at the end of the reference
  period indicating receipt of U. S. Military
  retirement pay sometime during the reference
  period.
V
          -1 .Not in Universe
V
           1 .Yes
V
           2 .No
                  1532
D AR32
              1
T GI: Allocation flag for ER32
     Allocation flag for ISS Code 32 U.S.
     Military retirement pay
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
```

```
SIZE BEGIN
DATA
           4 .Statistical or logical imputation
             .using previous wave data
D ER34
                  1533
T GI: Receipt of State Government Pension (ISS
  Code 34)
     Did ... receive income from a state
     government pension in this month? ISS Code
     34
U All persons 15+ at the end of the reference
  period indicating receipt of state
  government pension pay sometime during the
  reference period.
         -1 .Not in Universe
V
          1 .Yes
V
           2 .No
             1 1535
D AR34
T GI: Allocation flag for ER34
     Allocation flag for ISS Code 34 State
     government pensions
V
           0 .Not imputed
7.7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D ER35
                  1536
              2.
T GI: Receipt of Local Government Pension (ISS
     Did ... receive income from a local
     government pension in this month? ISS Code
U All persons 15+ at the end of the reference
  period indicating receipt of local
  government pension income sometime during the
  reference period.
۲,7
          -1 .Not in Universe
          1 .Yes
۲,7
V
           2 .No
D AR35
              1
                 1538
T GI: Allocation flag for ER35
    Allocation flag for ISS Code 35 Local
     government pensions
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
7.7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D ER36
              2
                  1539
T GI: Receipt of paid-up life insurance annuity
     Did ... receive income from a paid-up life
     insurance policy or annuity in this month?
```

ISS Code 36 U All persons 15+ at the end of the reference period indicating receipt of income from a paid-up life insurance policy or annuity sometime during the reference period. (RLIFIRSN = 2,3,6)۲,7 -1 .Not in Universe V 1 .Yes V 2 .No D AR36 1541 T GI: Allocation flag for ER36 Allocation flag for ISS Code 36 Income from paid-up life insurance policies or annuities 7.7 0 .Not imputed V 1 .Statistical imputation (hot deck) 2 .Cold deck imputation V 3 .Logical imputation (derivation) 4 .Statistical or logical imputation V V .using previous wave data D ER38 2 1542 T GI: Receipt of other retirement, disability or survivors Did ... receive income from other retirement, disability or survivors payments in this month? ISS Code 38 U All persons 15+ at the end of the reference period indicating survivors receipt of income from other retirement, disability or survivors payments sometime during the reference period. ۲,7 -1 .Not in Universe 1 .Yes 2 .No V D AR38 1 1544 T GI: Allocation flag for ER38 Allocation flag for ISS Code 38 Other payments for retirement, disability or survivor V 0 .Not imputed 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation V 3 .Logical imputation (derivation) 4 .Statistical or logical imputation ۲,7 .using previous wave data D ER39 2 1545 T GI: Receipt of Pension/Retirement Lump Sums (ISS Code 39) Did ... receive income from pension/retirement lump sums in this

month? ISS Code 39

period indicating receipt of

U All persons 15+ at the end of the reference

7-238

```
DATA
            SIZE
                 BEGIN
  pension/retirement lump sums sometime during
  the reference period. (ELMPTYP1 = 1)
V
         -1 .Not in Universe
7.7
          1 .Yes
V
           2 .No
D AR39
              1
                  1547
T GI: Allocation flag for ER39
     Allocation flag for ISS Code 39
     Pension/retirement lump sums
V
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D ER42
T GI: Receipt of draw from IRA/KEOGH/401k or
  Thrift Plan
     Did ... receive income from a draw on an
     IRA/KEOGH/401k or Thrift Plan in this
     month? ISS Code 42
U All persons 15+ at the end of the reference
  period indicating receipt of a draw on an
  IRA/KEOGH/401k or Thrift Plan sometime
  during the reference period.
         -1 .Not in Universe
V
          1 .Yes
           2 .No
۲,7
D AR42
              1
                  1550
T GI: Allocation flag for ER42
     Allocation flag for ISS Code 42
     Distributions form IRA/KEOGH/401K
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
V
             .using previous wave data
                  1551
D ER51
              2
T GI: Receipt of money from relatives or friends
     Did ... receive money from relatives or
     friends in this month? ISS Code 51
U All persons 15+ at the end of the reference
  period indicating receipt of money from
  relatives or friends sometime during the
 reference period.
V
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AR51
              1
                  1553
T GI: Allocation flag for ER51
     Allocation flag for ISS Code 51 Money from
```

```
DATA
            SIZE
                  BEGIN
     relatives or friends
           0 .Not imputed
V
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D ER52
              2
                  1554
T GI: Receipt of lump sum payments (ISS Code 52)
     Did ... receive income from lump sum
     payments in this month? ISS Code 52
U All persons 15+ at the end of the reference
  period indicating receipt of lump sum
  payments sometime during the reference
 period. (ELMPTYP3 = 1)
V
          -1 .Not in Universe
          1 .Yes
V
V
           2 .No
D AR52
              1
T GI: Allocation flag for ER52
     Allocation flag for ISS Code 52 Lump sum
     payments
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D ER55
                  1557
T GI: Receipt of incidental or casual earnings
     Did ... receive income from incidental or
     casual earnings in this month? ISS Code 55
U All persons 15+ at the end of the reference
  period indicating receipt of income from
  incidental or casual earnings sometime
  during the reference period.
V
          -1 .Not in Universe
           1 .Yes
V
V
           2 .No
              1
                  1559
T GI: Allocation flag for ER55
     Allocation flag for ISS Code 55 Incidental
     or casual earnings
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D ER56
              2
                  1560
```

T GI: Receipt of miscellaneous cash income (ISS

```
SIZE BEGIN
DATA
  Code 56)
     Did ... receive miscellaneous cash income
     in this month? ISS Code 56
U All persons 15+ at the end of the reference
  period indicating receipt of miscellaneous
  cash income sometime during the reference
  period.
          -1 .Not in Universe
          1 .Yes
V
V
           2 .No
D AR56
              1
                 1562
T GI: Allocation flag for ER56
     Allocation flag for ISS Code 56
     Miscellaneous cash income
7.7
          0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D ER60G
              2
                  1563
T GI: Receipt of transportation assistance-gas
  vouchers (ISS Code 60G)
     Did ... receive transportation income in
     the form of gas vouchers?
U All persons aged 15+ at end of reference period
   indicating receipt of transportation
  assistance-gas vouchers during the reference
 period.
          -1 .Not in Universe
          1 .Yes
V
          2 .No
V
D AR60G
                 1565
              1
T GI: Allocation flag for ER60G
     Allocation flag for ISS Code 60-Gas
     Vouchers
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
7.7
V
           4 .Statistical or logical imputation
             .using previous wave data
D ER60T
                  1566
T GI: Receipt of transportation
  assistance-tokens (ISS Code 60T)
     Did ... receive transportation income in
     the form of subway tokens?
U All persons aged 15+ at end of reference period
   indicating receipt of subway tokens during
  the reference period.
V
        -1 .Not in Universe
          1 .Yes
V
           2 .No
V
```

```
D AR60T
                  1568
              1
T GI: Allocation flag for ER60T
     Allocation flag for ISS Code 60-Subway
     Tokens
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
۲,7
۲,7
           4 .Statistical or logical imputation
             .using previous wave data
D ER61
              2
                  1569
T GI: Receipt of food assistance (ISS Code 61)
     Did ... receive food assistance income?
U All persons aged 15+ at end of reference period
   indicating receipt of food assistance during
  the reference period.
          -1 .Not in Universe
          1 .Yes
V
V
           2 .No
D AR61
              1
                  1571
T GI: Allocation flag for ER61
     Allocation flag for ISS Code 61
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D ER62
                  1572
T GI: Receipt of clothing assistance (ISS Code
     Did ... receive clothing assistance
     income?
U All persons aged 15+ at end of reference period
   indicating receipt of clothing assistance
  during the reference period.
          -1 .Not in Universe
          1 .Yes
V
V
           2 .No
              1
                  1574
T GI: Allocation flag for ER62
     Allocation flag for ISS Code 62
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
7.7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
                  1575
T GI: Receipt of short-term assistance (ISS
  Code 64)
```

```
SIZE BEGIN
DATA
     Did ... receive short-term assistance
     income?
U All persons aged 15+ at end of reference period
   indicating receipt of short-term cash
  assistance during the reference period.
         -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AR64
              1
                  1577
T GI: Allocation flag for ER64
     Allocation flag for ISS Code 64
           0 .Not imputed
۲7
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
7.7
V
           4 .Statistical or logical imputation
             .using previous wave data
D ER75
                  1578
T GI: Receipt of other government income (ISS
  Code 75)
     Did ... receive income from other
     government sources in this month?
U All persons 15+ at the end of the reference
  period indicating receipt of other
  government income sometime during the
  reference period.
V
         -1 .Not in Universe
          1 .Yes
V
           2 .No
D AR75
              1 1580
T GI: Allocation flag for ER75
     Allocation flag for ISS Code 75 Other
     government income
V
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
7.7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D T01AMTA
            5
                  1581
T GI: Amount of Social Security - Adult (ISS
  Code 1)
     Amount ... received from Social Security
     for self in this month.
U All persons 15+ at the end of the reference
  period who received Social Security income
  in this month. EPOPSTAT = 1 and ER01A = 1
     1:99999 .Amount in dollars
           0 .None or not in universe
D A01AMTA
             1 1586
T GI: Allocation flag for T01AMTA
     Allocation flag for ISS Code 1 - adult
```

```
DATA
            SIZE BEGIN
     amount Social Security for self
          0 .Not imputed
V
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
             .using previous wave data
D T01AMTK
           5
                  1587
T GI: Amount of Social Security - Child (ISS
     Amount ... received from separate Social
     Security payments for children in this
     month.
U All persons 15+ at the end of the reference
  period who received Social Security income
  for their children in this month. EPOPSTAT
  = 1 and ER01K = 1
     1:99999 .Amount in dollars
V
           0 .None or not in universe
D A01AMTK
              1
                 1592
T GI: Allocation flag for T01AMTK
     Allocation flag for ISS Code 1 -
     Children's amount Social Security for
     children
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
                  1593
D T02AMT
           5
T GI: Amount of Railroad Retirement (ISS Code 2)
     Amount ... received from Railroad
     Retirement in this month.
U All persons 15+ at the end of the reference
  period who received Railroad Retirement
  income in this month. EPOPSTAT = 1 and ER02
   1:99999 .Amount in dollars
         0 .None or not in universe
              1 1598
T GI: Allocation flag for T02AMT
     Allocation flag for ISS Code 2 amount
     Railroad Retirement
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D TO3AMTA
              5
                  1599
```

T GI: Amount of Federal SSI - Adult (ISS Code 3)

```
SIZE BEGIN
DATA
     Amount ... received from Federal SSI for
     self in this month.
U All persons 15+ at the end of the reference
  period who received Federal SSI income for
  self in this month. EPOPSTAT = 1 and ER03A =
     1:99999 .Amount in dollars
          0 .None or not in universe
D A03AMTA
             1 1604
T GI: Allocation flag for TO3AMTA
     Allocation flag for ISS Code 3 - adult
     amount Federal SSI for self
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D TO3AMTK
           5
                  1605
T GI: Amount of Federal SSI - Child (ISS Code 3)
     Amount ... received in separate Federal
     SSI payments for children in this month.
U All persons 15+ at the end of the reference
  period who received separate Federal SSI
  payments for children in this month.
  EPOPSTAT = 1 and ER03K = 1
   1:99999 .Amount in dollars
         0 .None or not in universe
D A03AMTK
             1 1610
T GI: Allocation flag for TO3AMTK
     Allocation flag for ISS Code 3 -
     children's amount Federal SSI for children
V
           0 .Not imputed
V
          1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
V
             .using previous wave data
D T04AMT
             5
                  1611
T GI: Amount of State SSI (ISS Code 4)
     Amount ... received from State SSI in this
     month.
U All persons 15+ at the end of the reference
  period who received State SSI income in this
 month. EPOPSTAT = 1 and ER04 = 1
   1:99999 .Amount in dollars
V
         0 .None or not in universe
D A04AMT
            1 1616
T GI: Allocation flag for TO4AMT
     Allocation flag for ISS Code 4 amount
    State SSI
```

7.7

0 .Not imputed

```
DATA
           SIZE
                   BEGIN
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
7.7
             .using previous wave data
D T05AMT
              5
                  1617
T GI: Amount of State unemployment compensation
     Amount ... received from State
     unemployment compensation in this month.
U All persons 15+ at the end of the reference
  period who received State unemployment
  compensation in this month. EPOPSTAT = 1 and
 ER05 = 1
     1:99999 .Amount in dollars
           0 .None or not in universe
D A05AMT
                  1622
T GI: Allocation flag for T05AMT
     Allocation flag for ISS Code 5 amount
     State unemployment compensation
۲,7
           0 .Not imputed
           1 .Statistical imputation (hot deck)
7.7
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D T06AMT
              5
                  1623
T GI: Amount of Supplemental Unemployment
  Benefits
     Amount ... received from Supplemental
     Unemployment Benefits in this month.
U All persons 15+ at the end of the reference
  period who received other Supplemental
  Unemployment Benefits in this month.
  EPOPSTAT = 1 and ER06 = 1
V
     1:99999 .Amount in dollars
۲,7
           0 .None or not in universe
D A06AMT
              1
                  1628
T GI: Allocation flag for T06AMT
     Allocation flag for ISS Code 6 amount
     Supplemental Unemployment Benefits
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D T08AMT
                  1629
T GI: Amount of Veterans compensation or pension
     Amount ... received from Veterans'
     compensation or pensions in this month.
U All persons 15+ at the end of the reference
  period who received Veterans' compensation
```

```
SIZE BEGIN
DATA
  or pensions in this month. EPOPSTAT = 1 and
  ER08 = 1
  1:99999 .Amount in dollars
          0 .None or not in universe
D A08AMT
              1 1634
T GI: Allocation flag for T08AMT
     Allocation flag for ISS Code 8 amount
     Veterans' compensation or pensions
V
           0 .Not imputed
V
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D T10AMT
                  1635
             5
T GI: Amount of workers' compensation (ISS Code
     Amount ... received from workers'
     compensation in this month.
U All persons 15+ at the end of the reference
  period who received workers' compensation
  income in this month. EPOPSTAT = 1 and ER10
    1:99999 .Amount in dollars
          0 .None or not in universe
D A10AMT
             1 1640
T GI: Allocation flag for T10AMT
     Allocation flag for ISS Code 10 amount
     Workers' compensation
          0 .Not imputed
7.7
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
          3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
V
             .using previous wave data
             5 1641
D T13AMT
T GI: Amount of own sickness, accident,
  disability insur.
     Amount ... received from own sickness,
     accident or disability insurance policy in
     this month.
U All persons 15+ at the end of the reference
  period who received income from their own
  sickness, accident or disability insurance
 policy in this month. EPOPSTAT = 1 and ER13
  = 1
 1:99999 .Amount in dollars
         0 .None or not in universe
D A13AMT
             1 1646
T GI: Allocation flag for T13AMT
     Allocation flag for ISS Code 13 amount
```

Payments from sickness, accident or

DATA SIZE BEGIN

disability insurance policy in own name
V 0 .Not imputed

V 0 .Not imputed V 1 .Statistical imputation (hot deck)

V 2 .Cold deck imputation

V 3 .Logical imputation (derivation)

V 4 .Statistical or logical imputation

V .using previous wave data

D T14AMT 5 1647

T GI: Amount of employer disability payments (ISS Code 14)

Amount ... received from employer disability payments in this month.

U All persons 15+ at the end of the reference period who received employer disability payments in this month. EPOPSTAT = 1 and ER14 = 1

V 1:99999 .Amount in dollars

V 0 .None or not in universe

D A14AMT 1 1652

T GI: Allocation flag for T14AMT

Allocation flag for ISS Code 14 amount Employer disability payments

V 0 .Not imputed

V 1 .Statistical imputation (hot deck)

V 2 .Cold deck imputation

V 3 .Logical imputation (derivation)

V 4 .Statistical or logical imputation

V .using previous wave data

D T15AMT 5 1653

T GI: Amount of severance pay (ISS Code 15)
Amount ... received from severance pay in this month.

U All persons 15+ at the end of the reference period who received severance pay in this month. EPOPSTAT = 1 and ER15 = 1

V 1:99999 .Amount in dollars

V 0 .None or not in universe

D A15AMT 1 1658

T GI: Allocation flag for T15AMT

Allocation flag for ISS Code 15 amount

Severance pay

V

V 0 .Not imputed

V 1 .Statistical imputation (hot deck)

2 .Cold deck imputation

V 3 .Logical imputation (derivation)

V 4 .Statistical or logical imputation

V .using previous wave data

D T20AMT 5 1659

T GI: Amount of public assistance payments (ISS Code 20)

Amount ... received from public assistance payments such as AFDC or TANF in this

```
DATA
           SIZE BEGIN
    month.
U All persons 15+ at the end of the reference
  period who received public assistance
  payments in this month. EPOPSTAT = 1 and
 ER20 = 1
     1:99999 .Amount in dollars
V
          0 .None or not in universe
           1 1664
D A20AMT
T GI: Allocation flag for T20AMT
     Allocation flag for ISS code 20 amount
     Public assistance payments such as AFDC or
     TANF
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
7.7
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D T21AMT
             5
                  1665
T GI: Amount of General Assistance or General
  Relief
     Amount ... received from General
     Assistance or General Relief in this
     month
U All persons 15+ at the end of the reference
  period who received General Assistance or
  General Relief in this month. EPOPSTAT = 1
  and ER21 = 1
V 1:99999 .Amount in dollars
          0 .None or not in universe
D A21AMT
              1 1670
T GI: Allocation flag for T21AMT
     Allocation flag for ISS Code 21 amount
     General Assistance or General Relief
V
          0 .Not imputed
          1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
7.7
V
           3 .Logical imputation (derivation)
          4 .Statistical or logical imputation
            .using previous wave data
D T23AMT
                  1671
             5
T GI: Amount of foster child care payments (ISS
  Code 23)
     Amount ... received from foster child care
     payments in this month.
U All persons 15+ at the end of the reference
  period who received foster child care
  payments in this month. EPOPSTAT = 1 and
 ER23 = 1
  1:99999 .Amount in dollars
          0 .None or not in universe
D A23AMT 1 1676
```

```
T GI: Allocation flag for T23AMT
     Allocation flag for ISS Code 23 amount
     Foster child care payments
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D T24AMT
              5
                  1677
T GI: Amount of other welfare (ISS Code 24)
     Amount ... received from other welfare in
     this month.
U All persons 15+ at the end of the reference
  period who received other welfare in this
  month. EPOPSTAT = 1 and ER24 = 1
     1:99999 .Amount in dollars
V
           0 .None or not in universe
D A24AMT
                  1682
T GI: Allocation flag for T24AMT
     Allocation flag for ISS Code 24 amount
     Other welfare
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D T25AMT
              5
                  1683
T GI: Amount of WIC payments (ISS Code 25)
     Amount ... received from WIC payments in
     this month.
U All persons 15+ at the end of the reference
  period who received WIC payments in this
  month. EPOPSTAT = 1 and ER25 = 1
     1:99999 .Amount in dollars
           0 .None or not in universe
                 1688
D A25AMT
             1
T GI: Allocation flag for T25AMT
     Allocation flag for ISS Code 25 amount WIC
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D T27AMT
                  1689
T GI: Amount of food stamps (ISS Code 27)
     Amount ... received from food stamps in
     this month.
U All persons 15+ at the end of the reference
  period who received food stamps in this
```

```
DATA
           SIZE BEGIN
 month. EPOPSTAT = 1 and ER27 = 1
V 1:99999 .Amount in dollars
          0 .None or not in universe
D A27AMT
             1 1694
T GI: Allocation flag for T27AMT
     Allocation flag for ISS Code 27 amount
     food stamps
۲,7
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D T28AMT
             5
                  1695
T GI: Amount of child support payments (ISS
  Code 28)
     Amount ... received from child support
     payments in this month. Maximum dollar
     amount is the total amount which can be
     disclosed for the four month reference
     period. If the sum of the four months is
     greater than this max, each month is
     topcoded to one quarter of this amount.
U All persons 15+ at the end of the reference
  period who received child support payments
  in this month. EPOPSTAT = 1 and ER28 = 1
     1:5600 .Amount in dollars
         0 .None or not in universe
              1 1700
D A28AMT
T GI: Allocation flag for T28AMT
     Allocation flag for ISS Code 28 amount
     Child support payments
V
           0 .Not imputed
V
          1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
7.7
             .using previous wave data
D T29AMT
             5
                  1701
T GI: Amount of alimony payments (ISS Code 29)
     Amount ... received from alimony payments
     in this month. Maximum dollar amount is
     the total amount which can be disclosed
     for the four month reference period. If
     the sum of the four months is greater than
     this max, each month is topcoded to one
     quarter of this amount.
U All persons 15+ at the end of the reference
  period who received alimony payments in this
  month. EPOPSTAT = 1 and ER29 = 1
 1:16000 .Amount in dollars
          0 .None or not in universe
```

```
DATA
           SIZE
                 BEGIN
D A29AMT
             1 1706
T GI: Allocation flag for T29AMT
    Allocation flag for ISS Code 29 amount
     Alimony payments
V
           0 .Not imputed
۲,7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
۲,7
             .using previous wave data
D T30AMT
                  1707
T GI: Amount of pension from a company or union
     Amount ... received from pension from a
     company or union in this month. Maximum
     dollar amount is the total amount which
     can be disclosed for the four month
     reference period. If the sum of the four
    months is greater than this max, each
    month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who received pension income from a
  company or union in this month. EPOPSTAT = 1
  and ER30 = 1
    1:15200 .Amount in dollars
           0 .None or not in universe
D A30AMT
                  1712
T GI: Allocation flag for T30AMT
     Allocation flag for ISS Code 30 amount
     Pension income from a company or union
۲,7
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
             5
D T31AMT
                  1713
T GI: Amount of Federal Civil Service pension
  (ISS Code 31)
     Amount ... received from Federal civilian
     employee pension in this month. Maximum
     dollar amount is the total amount which
     can be disclosed for the four month
     reference period. If the sum of the four
     months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who received pension income from the
  federal government in this month. EPOPSTAT =
  1 and ER31 = 1
    1:24000 .Amount in dollars
```

0 .None or not in universe

```
SIZE BEGIN
DATA
D A31AMT
             1 1718
T GI: Allocation flag for T31AMT
     Allocation flag for ISS Code 31 amount
     Federal Civil Service or other Federal
     civilian employee pension
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
۲,7
۲,7
           4 .Statistical or logical imputation
             .using previous wave data
D T32AMT
             5
                  1719
T GI: Amount of U.S. Military retirement pay
     Amount ... received from U. S. Military
     Retirement pay in this month. Maximum
     dollar amount is the total amount which
     can be disclosed for the four month
     reference period. If the sum of the four
     months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who received U. S. Military
  retirement pay in this month. EPOPSTAT = 1
  and ER32 = 1
    1:20000 .Amount in dollars
         0 .None or not in universe
D A32AMT
                 1724
              1
T GI: Allocation flag for T32AMT
     Allocation flag for ISS Code 32 amount U.
     S. Military retirement pay
           0 .Not imputed
V
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D T34AMT
             5
                  1725
T GI: Amount of State government pension (ISS
  Code 34)
     Amount ... received from State government
     pension in this month. Maximum dollar
     amount is the total amount which can be
     disclosed for the four month reference
     period. If the sum of the four months is
     greater than this max, each month is
     topcoded to one quarter of this amount.
U All persons 15+ at the end of the reference
  period who received pension income from a
  state government in this month. EPOPSTAT = 1
  and ER34 = 1
 1:20000 .Amount in dollars
           0 .None or not in universe
```

```
DATA
           SIZE
                 BEGIN
D A34AMT
             1 1730
T GI: Allocation flag for T34AMT
     Allocation flag for ISS Code 34 amount
     State government pension
V
           0 .Not imputed
۲,7
          1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D T35AMT
             5
                  1731
T GI: Amount of local government pension (ISS
  Code 35)
     Amount ... received from a local
     government pension in this month. Maximum
     dollar amount is the total amount which
     can be disclosed for the four month
    reference period. If the sum of the four
     months is greater than this max, each
    month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who received pension income from a
  local government in this month. EPOPSTAT = 1
  and ER35 = 1
    1:22000 .Amount in dollars
          0 .None or not in universe
D A35AMT
                  1736
              1
T GI: Allocation flag for T35AMT
     Allocation flag for ISS Code 35 amount
     Local government pension
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
             5
D T36AMT
                  1737
T GI: Amount of income from paid-up life
  insurance policy
     Amount ... received from paid-up life
     insurance policy or annuity in this month.
    Maximum dollar amount is the total amount
     which can be disclosed for the four month
     reference period. If the sum of the four
     months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who received income from a paid-up
  life insurance policy or annuity in this
 month. EPOPSTAT = 1 and ER36 = 1
   1:20000 .Amount in dollars
V
          0 .None or not in universe
```

DATA SIZE BEGIN

```
D A36AMT
              1
                  1742
T GI: Allocation flag for T36AMT
     Allocation flag for ISS Code 36 amount
     Income from paid-up life insurance
     policies or annuities
V
           0 .Not imputed
V
          1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D T38AMT
              6
                  1743
T GI: Amt. from other retirement, disability or
  survivor
     Amount ... received from other retirement,
     disability or survivor payments in this
    month. (ISS Code 38) Maximum dollar amount
     is the total amount which can be disclosed
     for the four month reference period. If
     the sum of the four months is greater than
     this max, each month is topcoded to one
     quarter of this amount.
U All persons 15+ at the end of the reference
  period who received other retirement,
  disability or survivor payments in this
 month. EPOPSTAT = 1 and ER38 = 1
    1:16000 .Amount in dollars
          0 .None or not in universe
                  1749
D A38AMT
              1
T GI: Allocation flag for T38AMT
     Allocation flag for ISS Code 38 amount
     Other payments for retirement, disability
     or survivor
V
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D T39AMT
                  1750
              6
T GI: Amount of pension/retirement lump sums
  (ISS Code 39)
     Amount ... received from
     pension/retirement lump sums in this
     month. Maximum dollar amount is the total
     amount which can be disclosed for the four
     month reference period. If the sum of the
     four months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who received pension/retirement lump
```

sums in this month. EPOPSTAT = 1 and ER39 =

```
DATA
           SIZE
                 BEGIN
 1
  1:140000 .Amount in dollars
          0 .None or not in universe
D A39AMT
              1
                  1756
T GI: Allocation flag for T39AMT
     Allocation flag for ISS Code 39 amount
     Pension/retirement lump sums
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
V
             .using previous wave data
D T42AMT
              5
                  1757
T GI: Amount of draw from an IRA/KEOGH/401k or
  Thrift Plan
     Amount ... received from draw on an
     IRA/KEOGH/401K or Thrift Plan in this
     month. Maximum dollar amount is the total
     amount which can be disclosed for the four
     month reference period. If the sum of the
     four months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who received draw from an
  IRA/KEOGH/401k or Thrift Plan in this month.
   EPOPSTAT = 1 and ER42 = 1
     1:40000 .Amount in dollars
۲,7
           0 .None or not in universe
D A42AMT
                  1762
              1
T GI: Allocation flag for T42AMT
     Allocation flag for ISS Code 42 amount
     Draw from IRA/KEOGH/401k or Thrift Plan
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D T51AMT
                  1763
T GI: Amount of money from relatives or friends
     Amount ... received from relatives or
     friends in this month. Maximum dollar
     amount is the total amount which can be
     disclosed for the four month reference
     period. If the sum of the four months is
     greater than this max, each month is
     topcoded to one quarter of this amount.
U All persons 15+ at the end of the reference
  period who received money from relatives or
  friends in this month. EPOPSTAT = 1 and ER51
```

= 1

```
SIZE BEGIN
DATA
    1:20000 .Amount in dollars
          0 .None or not in universe
D A51AMT
             1
                 1768
T GI: Allocation flag for T51AMT
     Allocation flag for ISS Code 51 amount
     Money from relatives or friends
           0 .Not imputed
          1 .Statistical imputation (hot deck)
۲,7
V
          2 .Cold deck imputation
          3 .Logical imputation (derivation)
          4 .Statistical or logical imputation
۲,7
            .using previous wave data
D T52AMT
             5
                  1769
T GI: Amount of lump sum payments (ISS Code 52)
     Amount ... received from lump sum payments
     in this month. Maximum dollar amount is
     the total amount which can be disclosed
     for the four month reference period. If
     the sum of the four months is greater than
     this max, each month is topcoded to one
     quarter of this amount.
U All persons 15+ at the end of the reference
 period who received lump sum payments in
  this month. EPOPSTAT = 1 and ER52 = 1
  1:26000 .Amount in dollars
        0 .None or not in universe
             1 1774
D A52AMT
T GI: Allocation flag for T52AMT
     Allocation flag for ISS Code 52 amount
     Lump sum payments
          0 .Not imputed
V
V
          1 .Statistical imputation (hot deck)
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
V
V
          4 .Statistical or logical imputation
            .using previous wave data
D T55AMT
             5
                  1775
T GI: Amount of incidental or casual earnings
     Amount ... received from incidental or
     casual earnings in this month. Maximum
     dollar amount is the total amount which
     can be disclosed for the four month
     reference period. If the sum of the four
     months is greater than this max, each
    month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who received from incidental or
  casual earnings in this month. EPOPSTAT = 1
  and ER55 = 1
V 1:32000 .Amount in dollars
          0 .None or not in universe
```

DATA SIZE BEGIN D A55AMT 1 1780 T GI: Allocation flag for T55AMT Allocation flag for ISS Code 55 amount Incidental or casual earnings V 0 .Not imputed ۲,7 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation 3 .Logical imputation (derivation) ۲,7 4 .Statistical or logical imputation ۲,7 .using previous wave data D T56AMT 1781 T GI: Amount of miscellaneous cash income Amount ... of miscellaneous cash income received in this month. Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount. U All persons 15+ at the end of the reference period who received miscellaneous cash income in this month. EPOPSTAT = 1 and ER56 = 1 1:48000 .Amount in dollars 0 .None or not in universe D A56AMT 1786 T GI: Allocation flag for T56AMT Allocation flag for ISS Code 56 amount Miscellaneous cash income not included elsewhere ۲,7 0 .Not imputed 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation 3 .Logical imputation (derivation) V V 4 .Statistical or logical imputation V .using previous wave data 4 D T60AMTG 1787 T GI: Amount of transportation assistance-gas vouchers Amount ... received from transportation assistance in the form of gas vouchers this month. Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount. U All persons 15+ at the end of the reference period who received transportation assistance in this month. EPOPSTAT = 1 and ER60G = 11:1200 .Amount in dollars

0 .None or not in universe

```
SIZE BEGIN
DATA
D A60AMTG
             1 1791
T GI: Allocation flag for T60AMTG
     Allocation flag for ISS Code 60 amount
     Transportation assistance in the form of
     gas vouchers
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
۲,7
۲,7
           4 .Statistical or logical imputation
             .using previous wave data
D T60AMTT
             4
                  1792
T GI: Amount of transportation
  assistance-subway tokens
     Amount ... received from transportation
     assistance in the form of subway tokens
     this month. Maximum dollar amount is the
     total amount which can be disclosed for
     the four month reference period. If the
     sum of the four months is greater than
     this max, each month is topcoded to one
     quarter of this amount.
U All persons 15+ at the end of the reference
  period who received transportation
  assistance in this month. EPOPSTAT = 1 and
  ER60T = 1
      1:340 .Amount in dollars
           0 .None or not in universe
D A60AMTT
             1 1796
T GI: Allocation flag for T60AMTT
     Allocation flag for ISS Code 60 amount
     Transportation assistance in the form of
     subway tokens
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
7.7
             .using previous wave data
D T61AMT
             4
                  1797
T GI: Amount of food assistance
     Amount ... received from food assistance
     this month. Maximum dollar amount is the
     total amount which can be disclosed for
     the four month reference period. If the
     sum of the four months is greater than
     this max, each month is topcoded to one
     quarter of this amount.
U All persons 15+ at the end of the reference
  period who received food assistance in this
  month. EPOPSTAT = 1 and ER61 = 1
  1:8000 .Amount in dollars
           0 .None or not in universe
```

DATA SIZE BEGIN D A61AMT 1 1801 T GI: Allocation flag for T61AMT Allocation flag for ISS Code 61 amount food assistance V 0 .Not imputed ۲,7 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation 3 .Logical imputation (derivation) ۲,7 4 .Statistical or logical imputation ۲,7 .using previous wave data D T62AMT 1802 T GI: Amount of clothing assistance Amount ... received from clothing assistance in this month. Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount. U All persons 15+ at the end of the reference period who received clothing assistance in this month. EPOPSTAT = 1 and ER62 = 1۲,7 1:2400 .Amount in dollars ۲,7 0 .None or not in universe 1 1806 D A62AMT T GI: Allocation flag for T62AMT Allocation flag for ISS Code 62 amount Clothing assistance V 0 .Not imputed V 1 .Statistical imputation (hot deck) ۲,7 2 .Cold deck imputation V 3 .Logical imputation (derivation) 4 .Statistical or logical imputation .using previous wave data D T64AMT 4 1807 T GI: Amount of short-term cash assistance Amount ... received from short-term cash assistance in this month. Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount. U All persons 15+ at the end of the reference period who received short-term cash assistance in this month. EPOPSTAT = 1 and ER64 = 1V 1:8000 .Amount in dollars 0 .None or not in universe D A64AMT 1 1811 T GI: Allocation flag for T64AMT Allocation flag for ISS Code 64 amount

Clothing assistance

```
SIZE BEGIN
DATA
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D T75AMT
              6
                  1812
T GI: Amount of other government income (ISS
  Code 75)
     Amount ... received from other government
     sources in this month.
U All persons 15+ at the end of the reference
  period who received other government income
  in this month. EPOPSTAT = 1 and ER75 = 1
V 1:999999 .Amount in dollars
         0 .None or not in universe
V
D A75AMT
              1 1818
T GI: Allocation flag for T75AMT
     Allocation flag for ISS Code 75 amount
     Other government income
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D TCSAGY
             5
                  1819
T GI: Amount received by Agency on ...'s behalf
     Amount of child support collected by
     agency on ...'s behalf in this month.
U All persons 15+ at the end of the reference
  period who received state or local welfare
  payments in this month. EPOPSTAT = 1 and
  ER20 = 1
     1:99999 .Amount in dollars
          0 .None or not in universe
D ACSAGY
             1 1824
T GI: Allocation flag for TCSAGY
     Allocation flag for amount of child
     support collected by agency on ...'s behalf
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
7.7
             .using previous wave data
D EROLOVR1
              2
                  1825
T GI: Money rolled over into IRA/other type of
  retirement
     Did ... roll over any money into IRA or
     some other type of retirement plan?
U All persons 15+ at the end of the reference
```

```
period who received lump sum from pension or
  retirement plans in this month. EPOPSTAT =
  1 and ELMPTYP1 = 1
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AROLOVR1
              1
                  1827
T GI: Allocation flag for EROLOVR1
     Allocation flag for roll over of lump sum
     retirement pay
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
7.7
7.7
             .using previous wave data
D EROLOVR2
              2.
                  1828
T GI: Plan to roll over money into IRA/other
  retirement
     Does ... plan to roll over any money into
     an IRA or some other type of retirement
     plan?
U All persons 15+ at the end of the reference
  period who received lump sum from pension or
  retirement plans in this month. EPOPSTAT =
  1 and ELMPTYP1 = 1
          -1 .Not in Universe
۲,7
          1 .Yes
V
           2 .No
             1 1830
D AROLOVR2
T GI: Allocation flag for EROLOVR2
     Allocation flag for plans to roll over
     lump sum retirement payment
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
                 1831
D TROLLAMT
             7
T GI: Amnt rolled over into retirement acct in
  ref. period
     Amount ... rolled over into a retirement
     account during the reference period.
U All persons 15+ at the end of the reference
  period who rolled over or plan to roll over
  all or part of a lump sum pension payment.
  EPOPSTAT = 1 and (EROLOVR1 = 1 or EROLOVR2 =
  1)
     1:15000 .Amount in dollars
          0 .None or not in universe
D AROLLAMT 1 1838
```

SIZE BEGIN DATA T GI: Allocation flag for TROLLAMT Allocation flag for amount of roll over V 0 .Not imputed 7.7 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation 7.7 3 .Logical imputation (derivation) V 4 .Statistical or logical imputation .using previous wave data D RAB1R1 2 1839 T GI: 1st reason applied for Pub Asst/AFDC/TANF 1st time Circumstances for applying for public assistance payments such as AFDC/TANF the first time in the 4 month reference period? This variable repeats once per wave. Its value is subject to change between waves. U All persons 15+ reporting a transition from non-receipt of public assistance payments to receipt of public assistance payments over two consecutive months and reporting at least one reason for this change. ۲,7 -1 .Not in Universe 1 .New child (or other dependent) or 7.7 V .pregnancy 2 .Separation, divorce, or widowed V V 3 .Job loss or wages reduced V 4 .Loss or reduction of other income V 5 .Became disabled or otherwise V .unable to work 6 .No change - just decided it was V 7.7 .time 7 .No change - just heard about the V .program V 8 .Need to re-certify V V 9 .Other D RAB1R2 2 1841 T GI: 2nd reason applied for Pub Asst/AFDC/TANF 1st time Circumstances for applying for public assistance payments such as AFDC/TANF the first time in the 4 month reference period? This variable repeats once per wave. Its value is subject to change between waves. U All persons 15+ reporting a transition from non-receipt of public assistance payments to receipt of public assistance payments over two consecutive months and reporting at least two reasons for this change. V -1 .Not in Universe ۲,7 1 .New child (or other dependent) or

.pregnancy

2 .Separation, divorce or widowed

3 .Job loss or wages reduced

V

V

۲,7

```
DATA
           SIZE
                  BEGIN
V
           4 .Loss or reduction of other income
           5 .Became disabled or otherwise
V
V
             .unable to work
7.7
           6 . No change - just decided it was
V
             .time
           7 .No change - just heard about the
۲,7
V
             .program
           8 .Need to re-certify
           9 .Other
D RAB2R1
                  1843
T GI: 1st reason applied for Pub Asst/AFDC/TANF
  2nd time
     Circumstances for applying for public
     assistance payments such as AFDC/TANF the
     second time in the 4 month reference
     period? This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All persons 15+ reporting a second transition
  from non-receipt of public assistance
  payments to receipt of public assistance
  payments over two consecutive months and
  reporting at least one reason for this
  change.
V
          -1 .Not in Universe
           1 .New child (or other dependent) or
V
             .pregnancy
V
V
           2 .Separation, divorce or widowed
V
          3 .Job loss or wages reduced
V
          4 .Loss or reduction of other income
          5 .Became disabled or otherwise
V
             .unable to work
7.7
          6 .No change - just decided it was
V
V
            .time
V
           7 .No change - just heard about the
V
             .program
V
           8 .Need to re-certify
           9 .Other
D RAB2R2
              2
                  1845
T GI: 2nd reason applied for Pub Asst/AFDC/TANF
  2nd time
     Circumstances for applying for public
     assistance payments such as AFDC/TANF the
     second time in the 4 month reference
     period? This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All persons 15+ reporting a second transition
  from non-receipt of public assistance
  payments to receipt of public assistance
```

- from non-receipt of public assistance payments to receipt of public assistance payments over two consecutive months and reporting at least two reasons for this change.
- / -1 .Not in Universe
- V 1 .New child (or other dependent) or

```
DATA
           SIZE BEGIN
            .pregnancy
V
           2 .Separation, divorce or widowed
V
V
           3 .Job loss or wages reduced
7.7
          4 .Loss or reduction of other income
V
          5 .Became disabled or otherwise
۲,7
             .unable to work
          6 .No change - just decided it was
V
            .time
V
۲,7
           7 .No change - just heard about the
V
            .program
V
          8 .Need to re-certify
           9 .Other
D RAS1
              2
                  1847
T GI: Reason stopped AFDC/TANF the first time
     Reason for stopping receipt of public
     assistance such as AFDC or TANF in the 4
     month reference period. This variable
     repeats once per wave. Its value is
     subject to change between waves.
U All persons 15+ reporting one transition from
  receipt of public assistance to non-receipt
  of public assistance.
V
          -1 .Not in Universe
V
          1 .Got a job or earnings increased
V
           2 .Family situation changed
           3 .Others in household earned enough
V
V
             .moneh
V
          4 .Penalized or sanctioned for
V
            .non-cooperation
V
          5 .Eligibility ran out because of
V
            .time limits
          6 .Didn't want to use up time limit
7.7
          7 .Chose not to participate
V
          8 .The money is not worth it
          9 .Other
D RAS2
              2
                  1849
T GI: Reason stopped AFDC/TANF the first time
     Reason stopped receipt of public
     assistance such as AFDC or TANF in the 4
     month reference period. This variable
     repeats once per wave. Its value is
     subject to change between waves.
U All persons 15+ reporting two transitions from
  receipt of public assistance to non-receipt
  of public assistance.
          -1 .Not in Universe
V
           1 .Got a job or earnings increased
V
           2 .Family situation changed
V
           3 .Others in household earned enough
V
            .moneh
V
           4 .Penalized or sanctioned for
V
             .non-cooperation
V
          5 .Eligibility ran out because of
             .time limits
V
۲,7
           6 .Didn't want to use up time limit
```

```
7 .Chose not to participate
           8 .The money is not worth it
V
           9 .Other
۲,7
D RWB1R1
              2
                  1851
T GI: First reason for applying for WIC the 1st
  time
     Circumstances for applying for WIC the
     first time in the 4 month reference
     period? This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All persons 15+ reporting a transition from
  non-receipt of WIC to receipt of WIC over
  two consecutive months and reporting at
  least one reason for this change.
7.7
         -1 .Not in Universe
          1 .New child (or other dependent) or
V
V
             .pregnancy
           2 .Separation, divorced or widowed
V
V
           3 .Job loss or wages reduced
           4 .Loss or reduction of other income
۲,7
7.7
           5 .Became disabled or otherwise
V
             .unable to work
          6 .No change - just decided it was
7.7
V
             .time
           7 .No change - just heard about the
V
             .program
V
V
           8 .Needed to re-certify
           9 .Other
۲,7
                  1853
D RWB1R2
              2
T GI: Second reason for applying for WIC the
  1st time
     Circumstances for applying for WIC the
     first time in the 4 month reference
     period? This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All persons 15+ reporting a transition from
  non-receipt of WIC to receipt of WIC over
  two consecutive months and reporting at
  least two reasons for this change.
V
          -1 .Not in Universe
V
           1 .New child (or other dependent) or
V
             .pregnancy
           2 .Separation, divorced or widowed
۲,7
V
           3 .Job loss or wages reduced
           4 .Loss or reduction of other income
V
           5 .Became disabled or otherwise
7.7
V
             .unable to work
V
          6 .No change - just decided it was
V
             .time
۲,7
           7 .No change - just heard about the
V
             .program
۲,7
           8 .Needed to re-certify
۲,7
           9 .Other
```

DATA

SIZE

BEGIN

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
           SIZE
DATA
                 BEGIN
D RWB2R1
              2
                  1855
T GI: First reason for applying for WIC the 2nd
     Circumstances for applying for WIC the
     second time in the 4 month reference
     period? This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All persons 15+ reporting a second transition
  from non-receipt of WIC to receipt of WIC
  over two consecutive months and reporting at
  least one reason for this change.
V
         -1 .Not in Universe
V
          1 .New child (or other dependent) or
7.7
             .pregnancy
           2 .Separation, divorced or widowed
V
          3 .Job loss or wages reduced
V
          4 .Loss or reduction of other income
          5 .Became disabled or otherwise
V
            .unable to work
V
         6 .No change - just decided it was
V
7.7
           .time
V
           7 .No change - just heard about the
7.7
            .program
V
          8 .Needed to re-certify
V
           9 .Other
D RWB2R2
              2
                  1857
T GI: Second reason for applying for WIC the
```

Circumstances for applying for WIC the second time in the 4 month reference period? This variable repeats once per wave. Its value is subject to change between waves.

U All persons 15+ reporting a second transition from non-receipt of WIC to receipt of WIC over two consecutive months and reporting at least two reasons for this change.

```
-1 .Not in Universe
V
           1 .New child (or other dependent) or
7.7
             .pregnancy
           2 .Separation, divorced or widowed
V
V
          3 .Job loss or wages reduced
V
          4 .Loss or reduction of other income
۲,7
          5 .Became disabled or otherwise
             .unable to work
V
           6 .No change - just decided it was
V
7.7
            .time
V
           7 .No change - just heard about the
V
             .program
V
           8 .Needed to re-certify
۲,7
           9 .Other
```

D RWS1 2 1859

T GI: Reason for stopping WIC the first time

Circumstances for stopping receipt of WIC the first time in the 4 month reference period? This variable repeats once per wave. Its value is subject to change between waves.

- U All persons 15+ reporting a transition from receipt of WIC to non-receipt of WIC over two consecutive months and reporting at least one reason for this change.
- V -1 .Not in Universe
- V 1 .Became ineligible because of
- V .increased income
- V 2 .Became ineligible because of
- V .family changes
- V 3 .Still eligible but could
- V .not/chose not to collect
- V 4 .Couldn't get to the WIC clinic
- V 5 .Benefits are not worth it
- V 6 .Other, specify

D RWS2 2 1861

- T GI: Reason for stopping WIC the second time Circumstances for stopping receipt of WIC the second time in the 4 month reference period? This variable repeats once per wave. Its value is subject to change between waves.
- U All persons 15+ reporting a second transition from receipt of WIC to non-receipt of WIC over two consecutive months and reporting at least one reason for this change.
- V -1 .Not in Universe
- V 1 .Became ineligible because of
- V .increased income
- V 2 .Became ineligible because of
- V .family changes
- V 3 .Still eligible but could
- V .not/chose not to collect
- V 4 .Couldn't get to the WIC clinic
- V 5 .Benefits are not worth it
- V 6 .Other, specify

D RFB1R1 2 1863

- T GI: First reason for applying for food stamps the 1st time
 - Circumstances for applying for food stamps the first time in the 4 month reference period? This variable repeats once per wave. Its value is subject to change between waves.
- U All persons 15+ reporting a transition from non-receipt of food stamps to receipt of food stamps over two consecutive months and reporting at least one reason for this change.
- V -1 .Not in Universe
- V 1 .New child (or other dependent) or

```
DATA
           SIZE BEGIN
             .pregnancy
V
           2 .Separation, divorced or widowed
V
           3 .Job loss or wages reduced
V
7.7
           4 .Loss or reduction of other income
V
          5 .Became disabled or otherwise
             .unable to work
۲,7
          6 .No change - just decided it was
V
            .time
۲,7
۲,7
           7 .No change - just heard about the
۲,7
            .program
V
           8 .Needed to re-certify
           9 .Other
D RFB1R2
              2
                  1865
T GI: 2nd reason for applying for food stamps
  the 1st time
     Circumstances for applying for food stamps
     the first time in the 4 month reference
     period? This variable repeats once per
     wave. Its value is subject to change
     between waves.
U All persons 15+ reporting a transition from
  non-receipt of food stamps to receipt of
  food stamps over two consecutive months and
  reporting at least two reasons for this
  change.
V
          -1 .Not in Universe
V
           1 .New child (or other dependent) or
V
             .pregnancy
V
           2 .Separation, divorced or widowed
V
           3 .Job loss or wages reduced
          4 .Loss or reduction of other income
V
          5 .Became disabled or otherwise
7.7
          .unable to work
6 .No change - just decided it was
V
V
            .time
V
V
           7 .No change - just heard about the
V
            .program
۲,7
           8 .Needed to re-certify
           9 .Other
7.7
              2
                  1867
D RFB2R1
T GI: 1st reason for applying for food stamps
  the 2nd time
     Circumstances for applying for food
     stamps the second time in the 4 month
     reference period? This variable repeats
     once per wave. Its value is subject to
     change between waves.
U All persons 15+ reporting a second transition
  from non-receipt of food stamps to receipt
  of food stamps over two consecutive months
  and reporting at least one reason for this
  change.
V
          -1 .Not in Universe
           1 .New child (or other dependent) or
V
             .pregnancy
```

```
DATA
           SIZE
                   BEGIN
V
           2 .Separation, divorced or widowed
           3 .Job loss or wages reduced
V
           4 .Loss or reduction of other income
V
7.7
          5 .Became disabled or otherwise
V
             .unable to work
          6 .No change - just decided it was
7.7
V
             .time
V
           7 .No change - just heard about the
۲,7
             .program
V
           8 .Needed to re-certify
V
           9 .Other
D RFB2R2
              2
                  1869
T GI: 2nd reason for applying for food stamps
  the 2nd time
     Circumstances for applying for food
     stamps the second time in the 4 month
     reference period? This variable repeats
     once per wave. Its value is subject to
     change between waves.
U All persons 15+ reporting a second transition
  from non-receipt of food stamps to receipt
  of food stamps over two consecutive months
  and reporting at least two reasons for this
  change.
V
          -1 .Not in Universe
           1 .New child (or other dependent) or
V
             .pregnancy
V
V
           2 .Separation, divorced or widowed
          3 .Job loss or wages reduced
V
V
          4 .Loss or reduction of other income
          5 .Became disabled or otherwise
V
             .unable to work
7.7
          6 .No change - just decided it was
V
            .time
V
V
           7 .No change - just heard about the
V
             .program
V
           8 .Needed to re-certify
           9 .Other
              2
D RFS1
                  1871
T GI: Reason for stopping food stamps the first
  time
     Circumstances for stopping receipt of food
     stamps the first time in the 4 month
     reference period? This variable repeats
     once per wave. Its value is subject to
     change between waves.
U All persons 15+ reporting a transition from
  receipt of food stamps to non-receipt of
  food stamps over two consecutive months and
  reporting at least one reason for this
  change.
V
          -1 .Not in Universe
V
           1 .Became ineligible because of
             .increased income
V
V
           2 .Became ineligible because of
```

SIPP 2006 PANEL CORE FILE (ALL WAVES)	
DA	ATA SIZE BEGIN
V	.family changes
V	3 .Still eligible but could
V	.not/chose not to collect
V	4 .Became ineligible because program
V	.requirements were not met
V	5 .Eligibility ran out because of
V	.time limits
V	6 .The money is not worth it
V	7 .Other, specify
	RFS2 2 1873
Т	GI: Reason for stopping food stamps the second time
	Circumstances for stopping receipt of food
	stamps the second time in the 4 month
	reference period? This variable repeats
	once per wave. Its value is subject to
	change between waves.
U	All persons 15+ reporting a second transition
	from receipt of food stamps to non-receipt
	of food stamps over two consecutive months
	and reporting at least one reason for this
	change.
V	-1 .Not in Universe 1 .Became ineligible because of
V	<pre>1 .Became ineligible because of .increased income</pre>
V	2 .Became ineligible because of
V	.family changes
V	3 .Still eligible but could
V	.not/chose not to collect
V	4 .Became ineligible because program
V	requirements were not met
V	5 .Eligibility ran out because of
V	.time limits
V	6 .The money is not worth it
V	7 .Other, specify
	RGB1R1 2 1875
Т	GI: 1st reason applying for General Asst the 1st time
	Circumstances for applying for General
	Assistance the first time in the 4 month
	reference period? This variable repeats
	once per wave. Its value is subject to
	change between waves.
U	All persons 15+ reporting a transition from
	non-receipt of General Assistance to receipt
	of General Assistance over two consecutive
	months and reporting at least one reason for
V	this change1 .Not in Universe
V	1 .New child (or other dependent) or
V	.pregnancy
V	2 .Separation, divorce or widowed
V	3 .Job loss or wages reduced
V	4 .Loss or reduction of other income
V	5 .Became disabled or otherwise

```
DATA
           SIZE
                 BEGIN
V
             .unable to work
           6 . No change - just decided it was
V
V
             .time
7.7
           7 .No change - just heard about the
V
             .program
           8 . Needed to re-certify
۲,7
۲,7
           9 .Other
D RGB1R2
              2
                  1877
T GI: 2nd reason applying for General Asst the
  1st time
     Circumstances for applying for General
     Assistance the first time in the 4 month
     reference period? This variable repeats
     once per wave. Its value is subject to
     change between waves.
U All persons 15+ reporting a transition from
  non-receipt of General Assistance to receipt
  of General Assistance over two consecutive
  months and reporting at least two reasons
  for this change.
          -1 .Not in Universe
7.7
           1 .New child (or other dependent) or
V
             .pregnancy
7.7
           2 .Separation, divorce or widowed
V
           3 .Job loss or wages reduced
           4 .Loss or reduction of other income
V
V
           5 .Became disabled or otherwise
             .unable to work
V
V
          6 .No change - just decided it was
V
           7 .No change - just heard about the
۲7
۲7
             .program
           8 .Needed to re-certify
V
           9 .Other
D RGB2R1
              2.
                  1879
T GI: 1st reason applying for General Asst the
  2nd time
     Circumstances for applying for General
     Assistance the second time in the 4 month
     reference period? This variable repeats
     once per wave. Its value is subject to
     change between waves.
U All persons 15+ reporting a second transition
  from non-receipt of General Assistance to
  receipt of General Assistance over two
  consecutive months and reporting at least
  one reason for this change.
          -1 .Not in Universe
7.7
V
           1 .New child (or other dependent) or
V
             .pregnancy
V
           2 .Separation, divorce or widowed
۲,7
           3 .Job loss or wages reduced
V
           4 .Loss or reduction of other income
```

7.7

۲7

5 .Became disabled or otherwise

.unable to work

DATA

SIZE BEGIN

```
6 .No change - just decided it was
             .time
V
           7 .No change - just heard about the
V
             .program
           8 .Needed to re-certify
V
۲,7
           9 .Other
D RGB2R2
              2
                  1881
T GI: 2nd reason applying for General Asst the
  2nd time
     Circumstances for applying for General
     Assistance the second time in the 4 month
     reference period? This variable repeats
     once per wave. Its value is subject to
     change between waves.
U All persons 15+ reporting a second transition
  from non-receipt of General Assistance to
  receipt of General Assistance over two
  consecutive months and reporting at least
  two reasons for this change.
          -1 .Not in Universe
V
           1 .New child (or other dependent) or
7.7
             .pregnancy
V
           2 .Separation, divorce or widowed
           3 .Job loss or wages reduced
7.7
V
          4 .Loss or reduction of other income
          5 .Became disabled or otherwise
V
V
             .unable to work
          6 .No change - just decided it was
V
             .time
V
          7 .No change - just heard about the
V
V
             .program
           8 .Needed to re-certify
7.7
           9 .Other
7.7
                  1883
D RGS1
              2
T GI: Reason for stopping General Assist the
     Circumstances for stopping receipt of
     General Assistance the first time in the 4
     month reference period ? This variable
     repeats once per wave. Its value is
     subject to change between waves.
U All persons 15+ reporting a transition from
  receipt of General Assistance to non-receipt
  of General Assistance over two consecutive
  months and reporting at least one reason for
  this change.
          -1 .Not in Universe
V
           1 .Became ineligible because of
V
             .increased income
V
           2 .Became ineligible because of
V
             .family changes
۲,7
           3 .Still eligible but could
V
             .not/chose not to collect
V
          4 .Became ineligible because program
۲7
             .requirements were not met
```

```
DATA
           SIZE
                  BEGIN
           5 .Eligibility ran out because of
             .time limits
V
V
           6 .The money is not worth it
           7 .Other, specify
D RGS2
              2
                  1885
T GI: Reason for stopping General Assist the
  2nd time
     Circumstances for stopping receipt of
     General Assistance the second time in the
     4 month reference period ? This variable
     repeats once per wave. Its value is
     subject to change between waves.
U All persons 15+ reporting a second transition
  from receipt of General Assistance to
  non-receipt of General Assistance over two
  consecutive months and reporting at least
  one reason for this change.
V
          -1 .Not in Universe
           1 .Became ineligible because of
V
V
             .increased income
V
           2 .Became ineligible because of
7.7
             .family changes
V
           3 .Still eligible but could
۲,7
             .not/chose not to collect
V
           4 .Became ineligible because program
V
             .requirements were not met
V
           5 .Eligibility ran out because of
             .time limits
V
           6 .The money is not worth it
V
           7 .Other, specify
D ROB1R1
              2
                  1887
T GI: 1st reason applying for Other Welfare the
  1st time
     Circumstances for applying for Other
     Welfare the first time in the 4 month
     reference period? This variable repeats
     once per wave. Its value is subject to
     change between waves.
U All persons 15+ reporting a transition from
  non-receipt of Other Welfare to receipt of
  Other Welfare over two consecutive months
  and reporting at least one reason for this
  change.
V
          -1 .Not in Universe
V
           1 .New child (or other dependent) or
V
             .pregnancy
           2 .Separation, divorced or widowed
V
7.7
           3 .Job loss or wages reduced
V
           4 .Loss or reduction of other income
V
           5 .Became disabled or otherwise
V
             .unable to work
۲,7
           6 .No change - just decided it was
V
             .time
V
           7 .No change - just heard about the
V
             .program
```

```
SIZE BEGIN
DATA
           8 .Needed to re-certify
           9 .Other
D ROB1R2
              2
                  1889
T GI: 2nd reason applying for Other Welfare the
  1st time
     Circumstances for applying for Other
     Welfare the first time in the 4 month
     reference period? This variable repeats
     once per wave. Its value is subject to
     change between waves.
U All persons 15+ reporting a transition from
  non-receipt of Other Welfare to receipt of
  Other Welfare over two consecutive months
  and reporting at least two reasons for this
  change.
V
          -1 .Not in Universe
          1 .New child (or other dependent) or
V
V
             .pregnancy
           2 .Separation, divorced or widowed
V
V
           3 .Job loss or wages reduced
           4 .Loss or reduction of other income
V
7.7
          5 .Became disabled or otherwise
V
            .unable to work
          6 .No change - just decided it was
V
V
             .time
           7 .No change - just heard about the
V
            .program
V
V
           8 .Needed to re-certify
۲,7
           9 .Other
D ROB2R1
              2
                  1891
T GI: 1st reason applying for Other Welfare the
  2nd time
     Circumstances for applying for Other
     Welfare the second time in the 4 month
     reference period? This variable repeats
     once per wave. Its value is subject to
     change between waves.
U All persons 15+ reporting a second transition
  from non-receipt of Other Welfare to receipt
  of Other Welfare over two consecutive months
  and reporting at least one reason for this
  change.
V
          -1 .Not in Universe
V
           1 .New child (or other dependent) or
V
             .pregnancy
           2 .Separation, divorced or widowed
V
           3 .Job loss or wages reduced
V
V
           4 .Loss or reduction of other income
V
          5 .Became disabled or otherwise
V
            .unable to work
V
          6 .No change - just decided it was
V
             .time
V
           7 .No change - just heard about the
            .program
V
           8 .Needed to re-certify
7.7
```

9 .Other

1893 D ROB2R2 2.

T GI: 2nd reason applying for Other Welfare the 2nd time

> Circumstances for applying for Other Welfare the second time in the 4 month reference period? This variable repeats once per wave. Its value is subject to change between waves.

- U All persons 15+ reporting a second transition from non-receipt of Other Welfare to receipt of Other Welfare over two consecutive months and reporting at least two reasons for this change.
- V -1 .Not in Universe
- V 1 .New child (or other dependent) or V .pregnancy
- 2 .Separation, divorced or widowed V
- 3 .Job loss or wages reduced V
- 4 .Loss or reduction of other income V
- 5 .Became disabled or otherwise ۲,7
- 7.7 .unable to work
- V 6 .No change - just decided it was
- 7.7 .time
- V 7 .No change - just heard about the
- V .program
- V 8 .Needed to re-certify
- 9 .Other

D ROS1 2 1895

T GI: Reason for stopping Other Welfare the first time

> Circumstances for stopping receipt of Other Welfare the first time in the 4 month reference period? This variable repeats once per wave. Its value is subject to change between waves.

- U All persons 15+ reporting a transition from receipt of Other Welfare to non-receipt of Other Welfare over two consecutive months and reporting at least one reason for this change.
- V -1 .Not in Universe

V

V

V

- 1 .Became ineligible because of
 - .increased income
- 2 .Became ineligible because of ۲,7
 - .family changes
- 3 .Still eligible but could V ۲,7
 - .not/chose not to collect
- V 4 .Became ineligible because program
- V .requirements were not met
- V 5 .Eligibility ran out because of
- ۲,7 .time limits
- V 6 .The money is not worth it
- 7 .Other, specify

```
SIZE BEGIN
DATA
D ROS2
             2 1897
T GI: Reason for stopping Other Welfare the
  second time
     Circumstances for stopping receipt of
     Other Welfare the second time in the 4
     month reference period? This variable
     repeats once per wave. Its value is
     subject to change between waves.
U All persons 15+ reporting a second transition
  from receipt of Other Welfare to non-receipt
  of Other Welfare over two consecutive months
  and reporting at least one reason for this
  change.
V
          -1 .Not in Universe
V
           1 .Became ineligible because of
V
             .increased income
           2 .Became ineligible because of
V
            .family changes
V
V
           3 .Still eligible but could
            .not/chose not to collect
V
V
           4 .Became ineligible because program
۲,7
            .requirements were not met
           5 .Eligibility ran out because of
V
V
            .time limits
           6 .The money is not worth it
۲,7
V
           7 .Other, specify
D RSB1R1
                  1899
T GI: 1st reason applying for SSI the 1st time
     Circumstances for applying for SSI (fed
     and/or state) the first time. This
     variable repeats once per wave. Its value
     is subject to change between waves.
U All persons 15+ reporting a transition from
  non-receipt of SSI to receipt of SSI over
  two consecutive months and reporting at
  least one reason for this change.
V
         -1 .Not in Universe
          2 .Became disabled/blind
V
           3 .Over 65
۲,7
V
           4 .Other, specify
D RSB1R2
              2
                  1901
T GI: 2nd reason applying for SSI the 1st time
     Circumstances for applying for SSI (fed
     and/or state) the first time. This
     variable repeats once per wave. Its value
     is subject to change between waves.
U All persons 15+ reporting a transition from
  non-receipt of SSI to receipt of SSI over
  two consecutive months and reporting at
  least two reasons for this change.
V
         -1 .Not in Universe
V
          2 .Became disabled/blind
V
          3 .Over 65
```

4 .Other, specify

D RSB2R1 2 1903

T GI: 1st reason applying for SSI the 2nd time Circumstances for applying for SSI (fed and/or state) the second time. This variable repeats once per wave. Its value is subject to change between waves.

U All persons 15+ reporting a second transition from non-receipt of SSI to receipt of SSI over two consecutive months and reporting at least one reason for this change.

I -1 .Not in Universe

V 2 .Became disabled/blind

V 3 .Over 65

V 4 .Other, specify

D RSB2R2 2 1905

T GI: 2nd reason applying for SSI the 2nd time Circumstances for applying for SSI (fed and/or state) the second time. This variable repeats once per wave. Its value is subject to change between waves.

U All persons 15+ reporting a second transition from non-receipt of SSI to receipt of SSI over two consecutive months and reporting at least two reasons for this change.

/ -1 .Not in Universe

V 2 .Became disabled/blind

V 3 .Over 65

V 4 .Other, specify

D RSS1 2 1907

T GI: Reason for stopping SSI the first time Circumstances for stopping receipt of SSI (fed and/or state) the first time in the 4 month reference period? This variable repeats once per wave. Its value is subject to change between waves.

U All persons 15+ reporting a transition from receipt of SSI to non-receipt of SSI over two consecutive months and reporting at least one reason for this change.

V -1 .Not in Universe

V 1 .Became ineligible because of

V .increased income

2 .Became ineleigble because of

.family changes

3 .Still eligible but could

.not/chose not to collect

4 .Became ineligible because program

V .requirements were not met

V 5 .Eligibility ran out because of

V .time limits

V

V

V V

V 6 .The money is not worth it

V 7 .Other, specify

D RSS2 2 1909

T GI: Reason for stopping SSI the second time

Circumstances for stopping receipt of SSI (fed and/or state) the second time in the 4 month reference period? This variable repeats once per wave. Its value is subject to change between waves. U All persons 15+ reporting a second transition from receipt of SSI to non-receipt of SSI over two consecutive months and reporting at least one reason for this change. ۲,7 -1 .Not in Universe V 1 .Became ineligible because of V .increased income V 2 .Became ineleigble because of V .family changes V 3 .Still eligible but could .not/chose not to collect V 4 .Became ineligible because program V .requirements were not met V V 5 .Eligibility ran out because of V .time limits 6 .The money is not worth it V 7 .Other, specify D EAST1A 2 1911 T AS: U.S. government savings bonds owned The next few questions are about assets and other investments, either individually or jointly owned, including joint custodial ownership with children. During the reference period, did ... own, either alone or jointly, U.S. Government savings bonds? U All persons 15+ at the end of the reference period EPOPSTAT = 1 -1 .Not in Universe 1 .Yes V 2 .No V D AAST1A 1 1913 T AS: Allocation flag for EAST1A Allocation flag for U. S. Government savings bonds owned V 0 .Not imputed V 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation V 3 .Logical imputation (derivation) 4 .Statistical or logical imputation ۲,7 .using previous wave data D EAST1B 2 1914 T AS: IRA or Keogh account owned

T AS: IRA or Keogh account owned

During the reference period, did ... own,
either alone or jointly, an IRA or Keogh
account?

U All persons 15+ at the end of the reference period. EPOPSTAT = 1

V -1 .Not in Universe

```
DATA
           SIZE BEGIN
           1 .Yes
           2 .No
D AAST1B
             1 1916
T AS: Allocation flag for EAST1B
     Allocation flag for IRA or Keogh account
     owned.
V
           0 .Not imputed
۲,7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
             .using previous wave data
D EAST1C
             2
                  1917
T AS: 401k or thrift plan owned
     During the reference period, did ... own,
     either alone or jointly, 401k or thrift
     plans?
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
          -1 .Not in Universe
۲,7
          1 .Yes
۲,7
          2 .No
D AAST1C
            1 1919
T AS: Allocation flag for EAST1C
     Allocation flag for 401K or thrift plan
     owned.
V
          0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D EAST2A
              2
                  1920
T AS: Interest earning checking account owned
     The next few questions are about assets
     and other investments, either individually
     or jointly owned, including joint
     custodial ownership with children. During
     the reference period, did ... own, either
     alone or jointly, interest earning
     checking accounts?
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
          -1 .Not in Universe
          1 .Yes
V
           2 .No
۲,7
D AAST2A
             1 1922
T AS: Allocation flag for EAST2A
     Allocation flag for interest earning
     checking account owned.
V
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
```

```
SIZE BEGIN
DATA
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D EAST2B
                  1923
T AS: Savings account owned
     The next few questions are about assets
     and other investments, either individually
     or jointly owned, including joint
     custodial ownership with children. During
     the reference period, did ... own, either
     alone or jointly, savings accounts?
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
         -1 .Not in Universe
V
V
          1 .Yes
           2 .No
D AAST2B
           1 1925
T AS: Allocation flag for EAST2B
     Allocation flag for savings account owned.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
7.7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D EAST2C
              2
                  1926
T AS: Money market deposit account owned
     The next few questions are about assets
     and other investments, either individually
     or jointly owned, including joint
     custodial ownership with children. During
     the reference period, did ... own, either
     alone or jointly, money market deposit
     accounts?
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
         -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AAST2C
             1 1928
T AS: Allocation flag for EAST2C
     Allocation flag for money market deposit
     account owned.
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EAST2D
              2
                  1929
T AS: Certificate of deposit owned
```

The next few questions are about assets and other investments, either individually or jointly owned, including joint custodial ownership with children. During the reference period, did ... own, either alone or jointly, certificates of deposit?

U All persons 15+ at the end of the reference period. EPOPSTAT = 1 -1 .Not in Universe V 1 .Yes V 2 .No D AAST2D 1 1931 T AS: Allocation flag for EAST2D Allocation flag for certificate of deposit owned. V 0 .Not imputed 1 .Statistical imputation (hot deck) V

V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation

V .using previous wave data

D EAST3A 2 1932

T AS: Mutual funds owned

The next few questions are about assets and other investments, either individually or jointly owned, including joint custodial ownership with children. During the reference period, did ... own, either alone or jointly, mutual funds?

U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1

V -1 .Not in Universe

V 1 .Yes V 2 .No

D AAST3A 1 1934

T AS: Allocation flag for EAST3A

Allocation flag for mutual funds owned.

V 0 .Not imputed

V 1 .Statistical imputation (hot deck)

V 2 .Cold deck imputation

V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation

V .using previous wave data

D EAST3B 2 1935

T AS: Stocks owned

The next few questions are about assets and other investments, either individually or jointly owned, including joint custodial ownership with children. During the reference period, did ... own, either alone or jointly, stocks?

U All persons 15+ at the end of the reference

```
SIZE BEGIN
DATA
 period. EPOPSTAT = 1
         -1 .Not in Universe
V
          1 .Yes
          2 .No
D AAST3B
         1 1937
T AS: Allocation flag for EAST3B
     Allocation flag for stocks owned.
          0 .Not imputed
۲,7
V
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D EAST3C
             2
                  1938
T AS: Municipal or corporate bonds owned
     The next few questions are about assets
     and other investments, either individually
     or jointly owned, including joint
     custodial ownership with children. During
     the reference period, did ... own, either
     alone or jointly, municipal or corporate
     bonds?
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
          -1 .Not in Universe
V
          1 .Yes
           2 .No
D AAST3C
             1 1940
T AS: Allocation flag for EAST3C
     Allocation flag for municipal or corporate
     bonds owned.
V
          0 .Not imputed
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
V
V
          3 .Logical imputation (derivation)
          4 .Statistical or logical imputation
۲,7
۲,7
             .using previous wave data
D EAST3D
              2
                  1941
T AS: U.S. government securities owned
     The next few questions are about assets
     and other investments, either individually
     or jointly owned, including joint
     custodial ownership with children. During
     the reference period, did ... own, either
     alone or jointly, U. S. Government
     securities?
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
V
         -1 .Not in Universe
V
          1 .Yes
          2 .No
D AAST3D 1 1943
```

```
T AS: Allocation flag for EAST3D
     Allocation flag for U. S. Government
     securities owned.
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EAST3E
                  1944
T AS: Mortgage held
     During the reference period, did ... hold,
     either alone or jointly, mortgages?
U All persons 15+ at the end of the reference
  period. EPOPSTAT = 1
۲,7
          -1 .Not in Universe
          1 .Yes
V
V
           2 . No
D AAST3E
              1
                  1946
T AS: Allocation flag for EAST3E
     Allocation flag for mortgage held.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D EAST4A
              2
                  1947
T AS: Rental property owned
     During the reference period, did ... own,
     either alone or jointly, rental property?
U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
          -1 .Not in Universe
V
          1 .Yes
           2 .No
V
D AAST4A
              1
                  1949
T AS: Allocation flag for EAST4A
     Allocation flag for rental property owned.
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EAST4B
              2
                  1950
T AS: Royalty income received
     During the reference period, did ... have,
     either alone or jointly, royalties?
U All persons 15+ at the end of the reference
  period. EPOPSTAT = 1
```

```
SIZE BEGIN
DATA
          -1 .Not in Universe
          1 .Yes
V
۲,7
           2 .No
D AAST4B
              1 1952
T AS: Allocation flag for EAST4B
     Allocation flag for royalty income
     received.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D EAST4C
              2
                  1953
T AS: Other financial investments owned
     During the reference period, did ... own,
     either alone or jointly, any other
     financial investments?
U All persons 15+ at the end of the reference
  period. EPOPSTAT = 1
V
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AAST4C
             1
                1955
T AS: Allocation flag for EAST4C
     Allocation flag for other financial
     investments owned.
V
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
7.7
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D EJNTRNT
              2
                  1956
T AS: Rent from property jointly owned with
  spouse
     Did ... receive any rental income from
     property owned jointly by \dots and \dots's
     spouse?
U All persons 15+ at the end of the reference
  period who are married with spouse present
  and own rental property. EPOPSTAT = 1 and
  EMS = 1 and EAST4A = 1
          -1 .Not in Universe
           1 .Yes
V
۲,7
           2 .No
D AJNTRNT
             1 1958
T AS: Allocation flag for EJNTRNT
     Allocation flag for receipt of income from
     rental property owned jointly with spouse.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
```

```
DATA
           SIZE
                 BEGIN
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D TJARNT
                  1959
T AS: Amount of gross rent from property joint
  with spouse
     How much did ... receive this month in
     gross rent from this property jointly
     owned with spouse? Maximum dollar amount
     is the total amount which can be disclosed
     for the four month reference period. If
     the sum of the four months is greater than
     this max, each month is topcoded to one
     quarter of this amount.
U All persons 15+ at the end of the reference
  period who received rent from property
  jointly held with spouse. EJNTRNT = 1
     1:24000 .Dollars
V
          0 .None or not in universe
D AJARNT
              1
                  1964
T AS: Allocation flag for TJARNT
     Allocation flag for gross amount of joint
     rental income received this month.
V
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
           6 .Derived from range based values
D TJACLR
              6
                  1965
T AS: Amt of net rent from prop. held jointly
  with spouse
     What was ...'s net income or loss after
     expenses this month from property jointly
     owned with spouse. Maximum dollar amount
     is the total amount which can be disclosed
     for the four month reference period. If
     the sum of the four months is greater than
     this max, each month is topcoded to one
     quarter of this amount.
U All persons 15+ at the end of the reference
  period who received rent from jointly held
  property. EJNTRNT = 1
V-4000:12000 .Dollars
          0 .None or not in universe
D AJACLR
              1
                 1971
T AS: Allocation flag for TJACLR
     Allocation flag for net income or loss
     from jointly held property.
۲,7
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
```

```
SIZE BEGIN
DATA
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
7.7
             .using previous wave data
           6 .Derived from range based values
D EOWNRNT
              2
                  1972
T AS: Any rent from property owned entirely in
  own name
     Did ... receive rental income from
     property owned entirely in ...'s own name?
U All persons 15+ at the end of the reference
  period who own rental property. EPOPSTAT =
  1 and EAST4A = 1
V
         -1 .Not in Universe
          1 .Yes
V
           2 .No
D AOWNRNT
            1 1974
T AS: Allocation flag for EOWNRNT
     Allocation flag for ownership of own
     rental property.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D TOARNT
                  1975
T AS: Amount of gross rent from own property
     What was ...'s gross rent from property
     held in ...'s own name? Maximum dollar
     amount is the total amount which can be
     disclosed for the four month reference
     period. If the sum of the four months is
     greater than this max, each month is
     topcoded to one quarter of this amount.
U All persons 15+ at the end of the reference
  period who received rent from property held
  in own name. EOWNRNT = 1
     1:32000 .Dollars
V
           0 .None or not in universe
D AOARNT
              1 1980
T AS: Allocation flag for TOARNT
     Allocation flag for amount of gross rent
     from property held in own name.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
            .using previous wave data
           6 .Derived from range based values
```

DATA SIZE BEGIN D TOACLR 6 1981 T AS: Amount of net income from own rental property What was ...'s net income or loss after expenses this month from rental property owned entirely in own name? Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount. U All persons 15+ at the end of the reference period who received rent from rental property held entirely in own name. EOWNRNT -10000:22000V.Dollars 0 .None or not in universe D AOACLR 1987 1 T AS: Allocation flag for TOACLR Allocation flag for amount of net income or loss from own rental property. ۲,7 0 .Not imputed V 1 .Statistical imputation (hot deck) 7.7 2 .Cold deck imputation V 3 .Logical imputation (derivation) 4 .Statistical or logical imputation V V .using previous wave data 6 .Derived from range based values D EJRNT2 2 1988 T AS: Rent from property owned with others Did ... receive any rental income from property owned jointly with others not including property owned entirely by ... and ...'s spouse? U All persons 15+ at the end of the reference period who owned rental property. EPOPSTAT = 1 and EAST4A = 1-1 .Not universe ۲,7 V 1 .Yes 2 .No 1990 D AJRNT2 1 T AS: Allocation flag for EJRNT2 Allocation flag for receipt of rental income owned jointly with others (not including spouse). 0 .Not imputed V 1 .Statistical imputation (hot deck)

including spouse).

V 0 .Not imputed

V 1 .Statistical imputation (hot deck)

V 2 .Cold deck imputation

V 3 .Logical imputation (derivation)

V 4 .Statistical or logical imputation

V .using previous wave data

D TJACLR2 6 1991

T AS: Amount of net income from rental property

SIPP 2008 PANEL CORE FILE (ALL WAVES) DATA SIZE BEGIN with others What was ...'s share of the net income or loss after expenses this month from rental property owned jointly with others (not including spouse)? Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount. U All persons 15+ at the end of the reference period who received rent from rental property held jointly with others. EPOPSTAT = 1 and EJRNT2 = 1V-5600:24000 .Dollars 0 .None or not in universe D AJACLR2 1997 1 T AS: Allocation flag for TJACLR2 Allocation flag for net income or loss from property held jointly with others (not including spouse). ۲,7 0 .Not imputed V 1 .Statistical imputation (hot deck) 7.7 2 .Cold deck imputation V 3 .Logical imputation (derivation) 4 .Statistical or logical imputation V V .using previous wave data 6 .Derived from range based values D EMRTJNT 2 1998 T AS: Mortgage owned jointly with spouse At sometime during the reference period, ... held a mortgage. Did ... own this jointly with ...'s spouse? U All persons 15+ at the end of the reference period who are married with spouse present and hold mortgages. EPOPSTAT = 1 and EMS = 1 and EAST3E = 1٦,7 -1 .Not universe V 1 .Yes 2 .No 2000 D AMRTJNT 1 T AS: Allocation flag for EMRTJNT Allocation flag for confirming jointly owned mortgage is with spouse. V 0 .Not imputed 1 .Statistical imputation (hot deck)

7.7 2 .Cold deck imputation

V 3 .Logical imputation (derivation)

4 .Statistical or logical imputation V V .using previous wave data

D TMIJNT 5

T AS: Amount of interest paid on mortgage owned with spouse

What was ...'s share of the net income or loss after expenses this month from rental property owned jointly with others (not including spouse)? Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount.

U All persons 15+ at the end of the reference period who held jointly owned mortgages with spouse. EMRTJNT = 1

V 1:6400 .Dollars

V 0 .None or not in universe

D AMIJNT 1 2006

T AS: Allocation flag for TMIJNT

Allocation flag for amount of interest received on jointly held mortgages.

V 0 .Not imputed

V 1 .Statistical imputation (hot deck)

V 2 .Cold deck imputation

V 3 .Logical imputation (derivation)

V 4 .Statistical or logical imputation

V .using previous wave data

V 6 .Derived from range based values

D EMRTOWN 2 2007

T AS: Mortgages held in own name
Did ... hold any mortgages in ...'s own

U All persons 15+ at the end of the reference period who hold mortgages. EPOPSTAT = 1 and EAST3E = 1

V -1 .Not universe

V 1 .Yes

V 2.No

D AMRTOWN 1 2009

T AS: Allocation flag for EMRTOWN

Allocation flag for mortgages held in own name.

V 0 .Not imputed

V 1 .Statistical imputation (hot deck)

V 2 .Cold deck imputation

V 3 .Logical imputation (derivation)

V 4 .Statistical or logical imputation

V .using previous wave data

D TMIOWN 5 2010

T AS: Amount of interest paid on own mortgage
At sometime during the reference period,
... held a mortgage in ...'s own name.
How much interest was paid to ... by the
borrower this month? Maximum dollar amount
is the total amount which can be disclosed
for the four month reference period. If

```
SIZE BEGIN
DATA
     the sum of the four months is greater than
     this max, each month is topcoded to one
     quarter of this amount.
U All persons 15+ at the end of the reference
  period who held solely owned mortgages.
  EMRTOWN = 1
     1:20000 .Dollars
           0 .None or not in universe
D AMIOWN
              1
                  2015
T AS: Allocation flag for TMIOWN
     Allocation flag for amount of interest
     received on mortgages held in own name.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
V
           6 .Derived from range based values
D TRNDUP1
              5
                  2016
T AS: Amount of income from royalties
     At sometime during the reference period,
     ... received income from royalties. How
     much did ... receive from these royalties
     this month? If income is shared, count
     only ...'s share. Maximum dollar amount is
     the total amount which can be disclosed
     for the four month reference period. If
     the sum of the four months is greater than
     this max, each month is topcoded to one
     quarter of this amount.
U All persons 15+ at the end of the reference
  period with royalty income. EPOPSTAT = 1
  and EAST4B = 1
    1:20000 .Dollars
V
V
           0 .None or not in universe
D ARNDUP1
             1
                  2021
T AS: Allocation flag for TRNDUP1
     Allocation flag for amount of income
     received from royalties.
V
          0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
7.7
           6 .Derived from range based values
D TRNDUP2
                  2022
T AS: Amount of other income from financial
  investments
     At sometime during the reference period,
```

... had other financial investments. much did ... receive from this/these

investments this month? If income is shared, count only ...'s share. Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount.

U All persons 15+ at the end of the reference
 period with other asset ownership. EPOPSTAT
 = 1 and EAST4C = 1

-20000:60000V.Dollars

V 0 .None or not in universe

D ARNDUP2 1 2029

T AS: Allocation flag for TRNDUP2.

Allocation flag for amount of income received from other financial assets.

V 0 .Not imputed

V 1 .Statistical imputation (hot deck)

V 2 .Cold deck imputation

V 3 .Logical imputation (derivation)

V 4 .Statistical or logical imputation

V .using previous wave data

V 6 .Derived from range based values

D TOTHPROP 7 2030

T AS: Amount of total other property income The sum of TJACLR, TOACLR, TJACLR2, TMIJNT, TMIOWN, TRNDUP1, and TRNDUP2.

U All persons 15+ at the end of the reference period with ownership of rental property and/or mortgages held and/or royalties and/or other asset ownership. EPOPSTAT = 1 and (EAST3E = 1 and/or EAST4A = 1 and/or EAST4B = 1 and/or EAST4C = 1)

V -99999999:9999999 .Dollars

V 0 .None or not in universe

D ECKJT 2 2037

T AS: Jointly owned interest earning checking account

Did ... own ...'s interest earning checking account jointly with ...'s spouse?

U All persons 15+ at the end of the reference period who are married spouse present and own an interest earning checking account EPOPSTAT = 1 and EMS = 1 and EAST2A = 1

V -1 .Not in Universe

2 .No

V 1 .Yes

D ACKJT 1 2039

T AS: Allocation flag for ECKJT
Allocation flag for jointly owned interest
earning checking account.

```
SIZE BEGIN
DATA
          0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
          2 .Cold deck imputation
          3 .Logical imputation (derivation)
V
          4 .Statistical or logical imputation
۲,7
             .using previous wave data
D TCKJTINT
             5
                  2040
T AS: Amount of monthly interest from joint
  checking account
     What is ...'s share of the total amount of
     interest earned on ...'s jointly held
     interest earning checking accounts this
     month? Maximum dollar amount is the total
     amount which can be disclosed for the four
     month reference period. If the sum of the
     four months is greater than this max, each
    month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who are married spouse present and
  jointly own an interest earning checking
  account. EPOPSTAT = 1 and EMS = 1 and ECKJT
  = 1
       1:240 .Dollars
۲,7
V
          0 .None or not in universe
D ACKJTINT
             1
                 2045
T AS: Allocation flag for TCKJTINT.
    Allocation flag for amount of interest
     received from jointly held interest
     earning checking account.
۲,7
          0 .Not imputed
          1 .Statistical imputation (hot deck)
V
          2 .Cold deck imputation
          3 .Logical imputation (derivation)
V
V
          4 .Statistical or logical imputation
V
            .using previous wave data
          6 .Derived from range based values
             2
D ECKOAST
                  2046
T AS: Solely owned interest earning checking
  account
     Did ... own an interest earning checking
     account in ...'s own name?
U All persons 15+ at the end of the reference
  period who owned an interest earning
  checking account. EPOPSTAT = 1 and EAST2A =
7.7
          -1 .Not in Universe
V
          1 .Yes
          2 .No
D ACKOAST
             1
                  2048
T AS: Allocation flag for ECKOAST
    Allocation flag for ownership of interest
     earning checking account in own name.
```

```
DATA
           SIZE
                  BEGIN
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D TCKOINT
              5
                  2049
T AS: Amount of monthly interest from own
  checking account
     What is ...'s share of the total amount of
     interest earned on ...'s jointly held
     interest earning checking accounts this
     month? Maximum dollar amount is the total
     amount which can be disclosed for the four
     month reference period. If the sum of the
     four months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period with solely owned interest earning
  checking accounts. EPOPSTAT = 1 and ECKOAST
  = 1
V
       1:280 .Dollars
           0 .None or not in universe
D ACKOINT
             1
                 2054
T AS: Allocation flag for TCKOINT.
     Allocation flag for amount of interest
     from solely owned interest earning
     checking accounts.
V
           0 .Not imputed
۲,7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
V
۲,7
           6 .Derived from range based values
D ESVJT
              2
                  2055
T AS: Ownership of jointly held savings account
     Did ... own ...'s savings account jointly
     with ...'s spouse?
U All persons 15+ at the end of the reference
  period who are married spouse present and
 have a savings account. EPOPSTAT = 1 and EMS
  = 1 and EAST2B = 1
          -1 .Not in Universe
           1 .Yes
۲,7
           2 .No
D ASVJT
              1
                  2057
T AS: Allocation flag for ESVJT
     Allocation flag for ownership of jointly
     held savings account.
۲,7
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
```

```
SIZE BEGIN
DATA
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D TSVJTINT
             5
                  2058
T AS: Amount of monthly interest on joint
  savings account
     What is ...'s share of the total amount of
     inerest earned on ...'s jointly held
     interest earning savings accounts this
     month? Maximum dollar amount is the total
     amount which can be disclosed for the four
     month reference period. If the sum of the
     four months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who are married spouse present and
  hold joint ownership of savings account.
  EPOPSTAT = 1 and EMS = 1 and ESVJT = 1
       1:500 .Dollars
7.7
           0 .None or not in universe
             1
                  2063
D ASVJTINT
T AS: Allocation flag for TSVJTINT
     Allocation flag for amount of interest
     income from jointly held savings account.
V
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
7.7
           4 .Statistical or logical imputation
V
             .using previous wave data
           6 .Derived from range based values
D ESVOAST
              2.
                  2064
T AS: Ownership of solely held savings account
     Did ... own savings accounts solely in
     ...'s own name?
U All persons 15+ at the end of the reference
  period who have a savings account. EPOPSTAT
  = 1 and EAST2B = 1
V
         -1 .Not in Universe
          1 .Yes
           2 .No
D ASVOAST
                  2066
              1
T AS: Allocation flag for ESVOAST.
     Allocation flag for ownership of savings
     account in own name.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
          4 .Statistical or logical imputation
۲,7
             .using previous wave data
```

```
D TSVOINT
              5
                  2067
T AS: Amount of monthly interest from own
  savings account
     What is the total amount of interest
     earned on ...'s solely owned interest
     earning savings account this month?
     Maximum dollar amount is the total amount
     which can be disclosed for the four month
     reference period. If the sum of the four
     months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period with solely owned savings account.
  EPOPSTAT = 1 and ESVOAST = 1
V
       1:660 .Dollars
           0 .None or not in universe
V
                  2072
D ASVOINT
              1
T AS: Allocation flag for TSVOINT
     Allocation flag for amount of interest
     from solely held savings account.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
V
             .using previous wave data
۲,7
           6 .Derived from range based values
D EMDJT
                  2073
T AS: Jointly owned money market deposit account
     Did ... own ...'s money market deposit
     account jointly with ... 's spouse?
U All persons 15+ at the end of the reference
  period who are married spouse present and
  who own a money market deposit account.
  EPOPSTAT = 1 and EMS = 1 and EAST2C = 1
V
          -1 .Not in Universe
V
           1 .Yes
           2 .No
                  2075
D AMDJT
              1
T AS: Allocation flag for EMDJT
     Allocation flag for ownership of jointly
     held money market deposit account.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
7.7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D TMDJTINT
              5
T AS: Amount of monthly interest on joint money
  market
```

What is ...'s share of the total amount of interest earned on ...'s jointly held money market deposit account this month? Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount.

- U All persons 15+ at the end of the reference period who are married spouse present and have a jointly owned money market deposit account. EPOPSTAT = 1 and EMS = 1 and EMDJT = 1
- V 1:1000 .Dollars
- V 0 .None or not in universe
- D AMDJTINT 1 2081

account.

- T AS: Allocation flag for TMDJTINT
 Allocation flag for amount of interest
 from jointly held money market deposit
- V 0 .Not imputed
- V 1 .Statistical imputation (hot deck)
- V 2 .Cold deck imputation
- V 3 .Logical imputation (derivation)
- V 4 .Statistical or logical imputation
- V .using previous wave data
- V 6 .Derived from range based values
- D EMDOAST 2 2082
- T AS: Solely owned money market deposit account Did ... own money market deposit accounts in ...'s own name?
- U All persons 15+ at the end of the reference period who own a money market deposit account. EPOPSTAT = 1 and EAST2C =1
- V -1 .Not in Universe
- V 1 .Yes
- V 2.No
- D AMDOAST 1 2084
- T AS: Allocation flag for EMDOAST

Allocation flag for sole ownership of money market deposit account.

- V 0 .Not imputed
- V 1 .Statistical imputation (hot deck)
- V 2 .Cold deck imputation
- V 3 .Logical imputation (derivation)
- V 4 .Statistical or logical imputation
- V .using previous wave data
- D TMDOINT 5 2085
- T AS: Amt of monthly interest from own money market deposit

What is the total amount of interest earned on ...'s solely owned money market

deposit account this month? Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount. U All persons 15+ at the end of the reference period with solely owned money market deposit account. EPOPSTAT =1 and EMDOAST = 1 1:2000 .Dollars V 0 .None or not in universe D AMDOINT 1 2090 T AS: Allocation flag for TMDOINT Allocation flag for amount of interest from solely owned money market deposit account. V 0 .Not imputed V 1 .Statistical imputation (hot deck) 2 .Cold deck imputation V V 3 .Logical imputation (derivation) ۲,7 4 .Statistical or logical imputation .using previous wave data 7.7 V 6 .Derived from range based values D ECDJT 2 2091 T AS: Jointly owned certificates of deposit Did ... own ...'s certificates of deposit jointly with ...'s spouse? U All persons 15+ at the end of the reference period who are married spouse present and own certificates of deposit. EPOPSTAT = 1 and EMS = 1 and EAST2D = 1-1 .Not in Universe ۲,7 1 .Yes V 2 .No V D ACDJT 1 2093 T AS: Allocation flag for ECDJT Allocation flag for joint ownership of certificates of deposit. V 0 .Not imputed ۲,7 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation 3 .Logical imputation (derivation) V V 4 .Statistical or logical imputation .using previous wave data D TCDJTINT 5 2094 T AS: Amount of monthly interest from joint CDs What is ...'s share of the total amount of interest earned from ...'s jointly held Certificate of Deposit (CD) this month? Maximum dollar amount is the total amount which can be disclosed for the four month

reference period. If the sum of the four months is greater than this max, each

```
SIZE
DATA
                 BEGIN
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who are married spouse present and
 have jointly owned certificates of deposit.
  EPOPSTAT = 1 and EMS = 1 and ECDJT = 1
      1:1800 .Dollars
           0 .None or not in universe
۲,7
D ACDJTINT
              1
                  2099
T AS: Allocation flag for TCDJTINT
     Allocation flag for amount of interest
     from jointly held CDs.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
7.7
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
V
           6 .Derived from range based values
D ECDOAST
              2
                  2100
T AS: Solely owned certificates of deposit
     Did ... own any certificates of deposit in
     ...'s own name?
U All persons 15+ at the end of the reference
  period who own certificates of deposit.
  EPOPSTAT = 1 and EAST2D = 1
V
          -1 .Not in Universe
          1 .Yes
V
           2 .No
                  2102
D ACDOAST
              1
T AS: Allocation flag for ECDOAST.
     Allocation flag for solely owned
     certificates of deposit.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D TCDOINT
              5
                  2103
T AS: Amount of monthly interest from solely
  owned CDs
     What is the total amount of interest
     earned from ...'s solely owned Certificate
     of Deposit (CD) this month? Maximum dollar
     amount is the total amount which can be
     disclosed for the four month reference
     period. If the sum of the four months is
     greater than this max, each month is
     topcoded to one quarter of this amount.
U All persons 15+ at the end of the reference
```

period with solely owned certificates of deposit. EPOPSTAT = 1 and ECDOAST = 1

```
DATA
            SIZE BEGIN
     1:2800 .Dollars
           0 .None or not in universe
D ACDOINT
             1
                  2108
T AS: Allocation flag for TCDOINT
     Allocation flag for amount of interest
     from solely owned CDs.
           0 .Not imputed
۲,7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
V
             .using previous wave data
V
           6 .Derived from range based values
D EBDJT
              2
                  2109
T AS: Jointly owned municipal or corporate bonds
     Did ... own ...'s municipal or corporate
     bonds jointly with ...'s spouse?
U All persons 15+ at the end of the reference
  period who are married spouse present and
  own municipal or corporate bonds. EPOPSTAT =
  1 and EMS = 1 and EAST3C = 1
V
         -1 .Not in Universe
۲,7
          1 .Yes
V
          2 .No
D ABDJT
              1
                  2111
T AS: Allocation flag for EBDJT.
     Allocation flag for ownership of jointly
     held municipal or corporate bonds.
۲,7
           0 .Not imputed
7.7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
             5
D TBDJTINT
                  2112
T AS: Amt of monthly interest from joint
  municipal bonds
     What is ...'s share of the total amount of
     interest earned from ...'s jointly held
     municipal or corporate bonds this month?
     Maximum dollar amount is the total amount
     which can be disclosed for the four month
     reference period. If the sum of the four
     months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period with jointly owned municipal or
  corporate bonds. EPOPSTAT = 1 and EBDJT = 1
      1:6400 .Dollars
           0 .None or not in universe
D ABDJTINT 1 2117
```

```
SIZE BEGIN
DATA
T AS: Allocation flag for TBDJTINT
     Allocation flag for interest from jointly
     held municipal or corporate bonds.
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
7.7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
۲,7
            .using previous wave data
۲,7
           6 .Derived from range based values
D EBDOAST
             2
                  2118
T AS: Solely owned municipal or corporate bonds
     Did ... own municipal or corporate bonds
     in ...'s own name?
U All persons 15+ at the end of the reference
  period with ownership of municipal or
  corporate bonds. EPOPSTAT = 1 and EAST3C = 1
          -1 .Not in Universe
          1 .Yes
V
V
           2 .No
D ABDOAST
              1
                  2120
T AS: Allocation flag for EBDOAST
     Allocation flag for sole ownership of
     municipal or corporate bonds.
           0 .Not imputed
V
V
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
             .using previous wave data
D TBDOINT
                  2121
             5
T AS: Amount of monthly int. from own
  municipal/corp bonds
     What is the total amount of interest
     earned from ...'s solely owned municipal
     or corporate bonds this month? Maximum
     dollar amount is the total amount which
     can be disclosed for the four month
     reference period. If the sum of the four
     months is greater than this max, each
     month is topcoded to one quarter of this
U All persons 15+ at the end of the reference
  period with solely owned municipal or
  corporate bonds. EPOPSTAT = 1 and EBDOAST =
V
   1:11200 .Dollars
          0 .None or not in universe
D ABDOINT
             1
                  2126
T AS: Allocation flag for TBDOINT
     Allocation flag for interest from solely
     owned municipal or corporate bonds.
۲,7
         0 .Not imputed
```

```
DATA
           SIZE
                   BEGIN
           1 .Statistical imputation (hot deck)
           2 .Cold deck imputation
V
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
۲,7
           6 .Derived from range based values
D EGVJT
              2.
                  2127
T AS: Jointly owned U.S. Government securities
     Did ... own ... 's U. S. Government
     securities jointly with ...'s spouse?
U All persons 15+ at the end of the reference
  period who are married spouse present and
  own U. S. Government securities. EPOPSTAT =
  1 and EMS = 1 and EAST3D = 1
V
         -1 .Not in Universe
          1 .Yes
V
           2 .No
D AGVJT
                  2129
              1
T AS: Allocation flag for EGVJT
     Allocation flag for joint ownership of U.
     S. Government securities.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
D TGVJTINT
                  2130
T AS: Amount of monthly int from joint US Govt
  securities
     What is ...'s share of the total amount of
     interest earned from ...'s jointly held
     U.S. Government securities this month?
     Maximum dollar amount is the total amount
     which can be disclosed for the four month
     reference period. If the sum of the four
     months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15 + at the end of the reference
  period who are married spouse present with
  jointly owned U.S. government securities.
  EPOPSTAT = 1 and EMS = 1 and EGVJT = 1
      1:3600 .Dollars
۲,7
V
           0 .None or not in universe
D AGVJTINT
              1
                  2135
T AS: Allocation flag for TGVJTINT
     Allocation flag for amount of interest
     from jointly owned U. S. Government
     securities.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
```

```
SIZE BEGIN
DATA
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
           6 .Derived from range based values
D EGVOAST
              2
                  2136
T AS: Solely owned U.S. Government securities
     Did ... own U. S. Government securities in
     ...'s own name?
U All persons 15+ at the end of the reference
  period with ownership of U.S. government
  securities. EPOPSTAT = 1 and EAST3D = 1
        -1 .Not in Universe
V
          1 .Yes
          2 .No
D AGVOAST
             1
                  2138
T AS: Allocation flag for EGVOAST
     Allocation flag for sole ownership of U.
     S. Government securities.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
7.7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D TGVOINT
             5
                  2139
T AS: Amount of monthly int from own US Govt
  securities
     What is the total amount of interest
     earned from ...'s solely owned U.S.
     Government securities this month? Maximum
     dollar amount is the total amount which
     can be disclosed for the four month
     reference period. If the sum of the four
     months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period with solely owned U.S. government
  securities. EPOPSTAT = 1 and EGVOAST = 1
V
      1:9200 .Dollars
V
           0 .None or not in universe
D AGVOINT
            1 2144
T AS: Allocation flag for TGVOINT
     Allocation flag for amount of interest
     from solely owned U. S. Government
     securities.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
V
            .using previous wave data
۲,7
          6 .Derived from range based values
```

```
2145
D TINTINC
            6
T AS: Amount of all interest income
     Sum of TCKJTINT, TCKOINT, TSVJTINT,
     TSVOINT, TMDJTINT, TMDOINT, TCDJTINT,
     TCDOINT, TBDJTINT, TBDOINT, TGVJTINT, and
     TGVOINT.
U All persons 15+ at the end of the reference
  period with ownership of one or more of the
  following accounts: checking, savings, money
  market deposit, certificates of deposit,
  municipal or corporate bonds, U. S.
  Government securities. EPOPSTAT = 1 and
  (EAST2A =1 and/or EAST2B = 1 and/or EAST2C =
  1 and/or EAST2D = 1 and/or EAST3C =1 and/or
 EAST3D = 1)
  1:999999 .Dollars
V
          0 .None or not in univerese
D EMANYCHK
              2.
                  2151
T AS: Dividend check from joint/sole owned
  mutual funds
     At sometime during the reference period,
     ... owned a mutual fund. Did ... receive
     any dividend checks? Include checks made
     out jointly to ... and ...'s spouse.
U All persons 15+ at the end of the reference
  period with ownership of mutual funds.
 EPOPSTAT = 1 and EAST3A = 1
V
        -1 .Not in Universe
          1 .Yes
          2 .No
D AMANYCHK
              1
                  2153
T AS: Allocation flag for EMANYCHK
     Allocation flag for receipt of dividend
     check from mutual funds.
V
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
             .using previous wave data
D TMJNTDIV
                  2154
             5
T AS: Amount of check from jointly held mutual
  funda
     How much was ...'s share this month of
     dividend checks from mutual funds made out
     jointly to ... and ... 's spouse? Maximum
     dollar amount is the total amount which
     can be disclosed for the four month
     reference period. If the sum of the four
     months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
```

U All persons 15+ at the end of the reference

```
SIZE
DATA
                 BEGIN
  period who are married spouse present and
  receiving dividend checks. EPOPSTAT = 1 and
 EMS = 1 and EMANYCHK = 1
     1:7200 .Dollars
           0 .None or not in universe
D AMJNTDIV 1
                  2159
T AS: Allocation flag for TMJNTDIV
     Allocation flag for amount of dividends
     from jointly held mutual funds.
V
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
7.7
7.7
           6 .Derived from range based values
D TMOWNDIV
           5
                  2160
T AS: Amount of check from solely held mutual
  funds
     How much did ... receive this month in
     dividend checks from solely held mutual
     funds? Maximum dollar amount is the total
     amount which can be disclosed for the four
    month reference period. If the sum of the
     four months is greater than this max, each
    month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period receiving dividend checks from mutual
  funds. EPOPSTAT = 1 and EMANYCHK = 1
     1:12000 .Dollars
7.7
          0 .None or not in universe
V
D AMOWNDIV
             1
                  2165
T AS: Allocation flag for TMOWNDIV
     Allocation flag for amount of dividends
     from solely held mutual funds.
V
          0 .Not imputed
           1 .Statistical imputation (hot deck)
V
۲,7
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
V
          4 .Statistical or logical imputation
             .using previous wave data
V
           6 .Derived from range based values
D EMOTHDIV
              2
                  2166
T AS: Dividends credited against margin accounts
     Did ... earn any dividends that were
     credited against a margin account or
     reinvested (for mutual funds).
U All persons 15+ at the end of the reference
  period with ownership of mutual funds.
  EPOPSTAT = 1 and EAST3A = 1
        -1 .Not in Universe
V
          1 .Yes
```

DATA SIZE BEGIN 2 .No D AMOTHDIV 1 2168 T AS: Allocation flag for EMOTHDIV Allocation flag for dividends credited against a margin account. V 0 .Not imputed V 1 .Statistical imputation (hot deck) ۲,7 2 .Cold deck imputation V 3 .Logical imputation (derivation) V 4 .Statistical or logical imputation .using previous wave data D TMJADIV 5 2169 T AS: Amount of dividends credited to joint margin account How much was ...'s share of dividends from mutual funds held jointly with ...'s spouse which were credited against a margin account or reinvested this month? Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount. U All persons 15+ at the end of the reference period who are married spouse present with margin dividends. EPOPSTAT = 1 and EMS = 1 and EMOTHDIV = 1V 1:3200 .Dollars 0 .None or not in universe D AMJADIV 2174 1 T AS: Allocation flag for TMJADIV Allocation flag for amount of dividends credited against a jointly held margin account. ۲,7 0 .Not imputed ۲,7 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation ۲,7 3 .Logical imputation (derivation) ۲,7 4 .Statistical or logical imputation V .using previous wave data 6 .Derived from range based values D TMOWNADV 5 2175 T AS: Amount of dividends credited to own margin account How much of dividends from solely owned mutual funds was credited against a margin account or reinvested this month? Maximum dollar amount is the total amount which can be disclosed for the four month

reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this

DATA SIZE BEGIN amount. U All persons 15+ at the end of the reference period with margin dividends. EPOPSTAT = 1 and EMOTHDIV = 11:4400 .Dollars V 0 .None or not in universe D AMOWNADV 1 2180 T AS: Allocation flag for TMOWNADV Allocation flag for amount of dividends credited to margin account held in own name. V 0 .Not imputed V 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation 3 .Logical imputation (derivation) 7.7 V 4 .Statistical or logical imputation .using previous wave data 6 .Derived from range based values D ESANYCHK 2 2181 T AS: Dividend check for jointly or solely held stocks At sometime during the reference period, ... owned stocks. Did ... receive any dividend checks? Include checks made out jointly to ... and ... 's spouse. U All persons 15+ at the end of the reference period with ownership of stocks. EPOPSTAT = 1 and EAST3B = 1V -1 .Not in Universe V 1 .Yes 2 .No ۲,7 D ASANYCHK 1 2183 T AS: Allocation flag for ESANYCHK Allocation flag for dividend checks received from stocks. ۲,7 0 .Not imputed 1 .Statistical imputation (hot deck) ۲,7 V 2 .Cold deck imputation 3 .Logical imputation (derivation) ۲,7 ۲,7 4 .Statistical or logical imputation 7.7 .using previous wave data D TSJNTDIV 5 2184 T AS: Amount of dividend check from jointly held stocks How much was ...'s share of dividend checks from stocks made out jointly to ... and ...'s spouse this month? Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four

> months is greater than this max, each month is topcoded to one quarter of this

amount.

```
U All persons 15+ at the end of the reference
  period who are married spouse present and
  receiving dividend checks from stocks.
  EPOPSTAT = 1 and EMS = 1 and ESANYCHK = 1
      1:2200 .Dollars
           0 .None or not in universe
V
D ASJNTDIV
              1
                  2189
T AS: Allocation flag for TSJNTDIV
     Allocation flag for amount of dividends
     received for jointly held stocks.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
7.7
V
             .using previous wave data
           6 .Derived from range based values
             .(from wave 5+)
D TSOWNDIV
             5
                  2190
T AS: Amount of dividend check for solely held
  stocks
     How much did ... receive in dividend
     checks from stocks held in ...'s own name
     this month? Maximum dollar amount is the
     total amount which can be disclosed for
     the four month reference period. If the
     sum of the four months is greater than
     this max, each month is topcoded to one
     quarter of this amount.
U All persons 15+ at the end of the reference
  period receiving dividend checks from
  stocks. EPOPSTAT = 1 and ESANYCHK = 1
      1:8000 .Dollars
V
           0 .None or not in universe
D ASOWNDIV
              1
                  2195
T AS: Allocation flag for TSOWNDIV
     Allocation flag for amount of dividends
     received from solely held stocks.
V
           0 .Not imputed
۲,7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
           6 .Derived from range based values
D ESOTHDIV
              2
                  2196
T AS: Dividends credited to margin account
     Did ... earn any dividends that were
     credited against a margin account or
     automatically reinvested (for stocks).
U All persons 15+ at the end of the reference
```

perios with ownership of stocks. EPOPSTAT =

1 and EAST3B = 1

```
DATA
           SIZE BEGIN
          -1 .Not in Universe
           1 .Yes
V
۲,7
           2 .No
D ASOTHDIV
             1
                  2198
T AS: Allocation flag for ESOTHDIV
     Allocation flag for dividends credited
     against a margin account.
۲,7
          0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
V
             .using previous wave data
D TSJADIV
             5
                  2199
T AS: Amount of dividend credited to a joint
  margin accnt
     How much was ...'s share of dividends from
     stocks held jointly with ...'s spouse
     which were credited against a margin
     account or reinvested this month? Maximum
     dollar amount is the total amount which
     can be disclosed for the four month
     reference period. If the sum of the four
     months is greater than this max, each
     month is topcoded to one quarter of this
     amount.
U All persons 15+ at the end of the reference
  period who are married spouse present with
  margin dividends. EPOPSTAT = 1 and EMS = 1
  and ESOTHDIV = 1
7.7
     1:3400 .Dollars
           0 .None or not in universe
V
D ASJADIV
                  2204
              1
T AS: Allocation flag for TSJADIV
     Allocation flag for amount of dividends
     credited to joint margin accounts.
V
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
7.7
           3 .Logical imputation (derivation)
V
           4 .Statistical or logical imputation
             .using previous wave data
V
           6 .Derived from range based values
D TSOWNADV 5
                  2205
T AS: Amount of dividend credited solely held
  margin accnt
     How much of dividends from stocks held
     solely in ...'s name was credited against
     a margin account or reinvested this month?
     Maximum dollar amount is the total amount
     which can be disclosed for the four month
     reference period. If the sum of the four
```

months is greater than this max, each

month is topcoded to one quarter of this amount.

- U All persons 15+ at the end of the reference period with margin dividends. EPOPSTAT = 1 and ESOTHDIV = 1
- V 1:4000 .Dollars
- V 0 .None or not in universe
- D ASOWNADV 1 2210
- T AS: Allocation flag for TSOWNADV
 Allocation flag for amount of dividends
 credited against margin account held in
 own name.
- V 0 .Not imputed
- V 1 .Statistical imputation (hot deck)
- V 2 .Cold deck imputation
- V 3 .Logical imputation (derivation)
- V 4 .Statistical or logical imputation
- V .using previous wave data
- V 6 .Derived from range based values
- V .(from wave 5+)
- D TDIVINC 5 2211
- T AS: Total amount of all dividend income Sum of TMJNTDIV, TMOWNDIV, TMJADIV, TMOWNADV, TSJNTDIV, TSOWNDIV, TSJADIV, and TSOWNADV.
- U All persons 15+ at the end of the reference
 period with ownership of mutual funds and/or
 stocks. EPOPSTAT = 1 and (EAST3A =1 and/or
 EAST3B = 1)
- V 1:99999 .Dollars
- V 0 .None or not in universe
- D ECRMTH 2 2216
- T HI: Medicare coverage in this month
 Was ... covered by Medicare in this month?
- U All persons 15+ at the end of the reference
 period. EPOPSTAT = 1
- V -1 .Not in Universe
- V 1 .Yes, covered
- V 2 .No, not covered
- D ACRMTH 1 2218

V

- T HI: Allocation flag for ECRMTH
 - Allocation flag for Medicare coverage.
 - 0 .Not imputed
- V 1 .Statistical imputation (hot deck)
- V 2 .Cold deck imputation
- V 3 .Logical imputation (derivation)
- V 4 .Statistical or logical imputation
- V .using previous wave data
- D RMEDCODE 2 2219
- T HI: 1 digit number indicating type of Medicare Coverage

DATA SIZE BEGIN Recode for type of Medicare coverage. U All persons aged 15 and over. (EPPMIS(1-4) ge 1) and TAGE ge 15 in any month. -1 .Not in Universe V 1 .Retired or disabled worker 2 .Spouse of retired or disabled 7.7 V .worker 3 .Widow of retired or disabled V .worker ۲,7 V 4 .Adult disabled as a child V 5 .Uninsured V 7 .Other or invalid code V 9 .Missing code D ECDMTH 2 2221 T HI: Medicaid coverage in this month Was ... covered by Medicaid in this month? U All persons -1 .Not in Universe V 1 .Yes, covered 2 .No, not covered D ACDMTH 1 2223 T HI: Allocation flag for ECDMTH Allocation flag for Medicaid coverage. V 0 .Not imputed 1 .Statistical imputation (hot deck) V 2 .Cold deck imputation V V 3 .Logical imputation (derivation) V 4 .Statistical or logical imputation .using previous wave data D EMCOCOV 2224 T HI: Type of public health insurance received <20 yrs old NOTE: The order in which Medicaid and State Children's Health Insurance Program (SCHIP) were asked changed in 2008. In the 2008 Panel, respondents are first asked about Medicaid coverage, then SCHIP, then other government health insurance. In the 2004 Panel, respondents were first asked about SCHIP, then Medicaid coverage, then other government health insurance. U All persons less than 20 years of age (which qualifies them for SCHIP) who are covered by Medicaid, SCHIP, or other public health insurance. TAGE -1 .Not in Universe 7.7 V 1 .Medicaid

2 .State Children's Health Insurance V

V .Program (SCHIP)

3 .Other public health insurance

D AMCOCOV 1 2226

T HI: Allocation flag for EMCOCOV

```
Allocation flag for type of public health
     insurance received by person less than 20
     years of age.
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
             .using previous wave data
D ECDUNT1
              3
                  2227
T HI: Medicaid coverage unit for this month
     Medicaid coverage unit this person
     belonged to in this month of the reference
     period.
U All persons
     1:240 .Medicaid coverage unit
          -1 .Not in Universe
D EHIMTH
                  2230
T HI: Private health insurance coverage in this
  month
     Was ... covered by a health insurance plan
     other than Medicare or Medicaid?
U All persons
۲,7
           1 .Yes, covered
V
           2 .No, not covered
D AHIMTH
              1
                  2232
T HI: Allocation flag for EHIMTH
     Allocation flag for health insurance
     coverage other than Medicare or Medicaid.
۲,7
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
V
V
           4 .Statistical or logical imputation
V
             .using previous wave data
V
           5 .Indicates children's coverage
             .assigned. (See user note
۲,7
V
             .for details.)
D EHIOWNER
                  2233
              2
T HI: Covered by own plan, someone else's, both
     Was the coverage in ...'s own name or was
     ... covered as a member on someone else's
     plan, both or neither?
U All persons whose interview status equals 1 in
  any month of the reference period. (EPPMIS1
  = 1 or EPPMIS2 = 1 or EPPMIS3 = 1 or EPPMIS4
  = 1)
          -1 .Not in Universe
V
۲,7
           1 .Covered in own name
V
           2 .Covered by someone else's plan
V
           3 .Covered both in own name and by
۲,7
             .someone else's plan
```

```
SIZE BEGIN
DATA
          4 .Not covered
             1
                  2235
D AHIOWNER
T HI: Allocation flag for EHIOWNER
     Allocation flag for covered by own plan or
     someone else's plan.
V
          0 .Not imputed
V
          1 .Statistical imputation (hot deck)
۲,7
          2 .Cold deck imputation
V
          3 .Logical imputation (derivation)
V
          4 .Statistical or logical imputation
             .using previous wave data
D ENONHH
                  2236
T HI: Covered by plan owned by person outside
 household
     Was...covered by a health insurance plan
     of someone who does not currently live in
     the household?
U All persons whose response in any of the four
  reference months to health insurance
  coverage (excluding Medicaid/Medicare) is
 yes. EHIMTH = 1 for any month.
         1 .Yes
V
          2 .No
D RCHAMPM
             2
                  2237
T HI: Military related health care coverage in
  this month
     Was ... covered by TRICARE, CHAMPUS,
     CHAMPVA/VA or military health care
     coverage in this month?
U All persons.
         -1 .Not in Universe
V
V
          1 .Yes, covered
          2 .No
          3
D EHIUNT1
                  2239
T HI: 1st health insurance coverage unit for
  this month
     First health insurance coverage unit this
     person belonged to in this month of the
     reference period.
U All persons covered by one or more health
  insurance plans
      1:240 .Health insurance coverage unit
V
         -1 .Not in Universe
D EHIUNT2
              3
                  2242
T HI: 2nd health insurance coverage unit for
  this month
     Second health insurance coverage unit this
     person belonged to in this month of the
     reference period.
U All persons covered by two or more health
  insurance plans
V 1:240 .Health insurance coverage unit
```

```
DATA
          SIZE BEGIN
          -1 .Not in Universe
                  2245
D EHIUNT3
              3
T HI: 3rd health insurance coverage unit for
  this month
     Third health insurance coverage unit this
     person belonged to in this month of the
     reference period.
U All persons covered by three or more health
  insurance plans
       1:240 .Health insurance coverage unit
          -1 .Not in Universe
D EHEMPLY
             2
                  2248
T HI: Source of health insurance
     What was the source of ...'s health care
     or health insurance?
U All persons with health insurance (excluding
 Medicare/Medicaid) EHIOWNER = 1, 2 or 3
۲,7
          -1 .Not in Universe
V
           1 .Current employer or work
          2 .Former employer
V
7.7
          3 .Union
          4 .TRICARE/CHAMPUS
V
          5 .CHAMPVA
7.7
V
          6 .Military/VA health care
V
           7 .Privately purchased
           8 .Other
D AHEMPLY
                  2250
             1
T HI: Allocation flag for EHEMPLY
     Allocation flag for source of health care
     or health insurance (excluding
     Medicare/Medicaid).
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EHICOST
             2
                  2251
T HI: Employer/union paid all or part of health
  ins. costs
     Did ...'s employer/union pay all, part, or
     none of the premium of the plan?
U All persons 15+ in the last reference month who
   carried health insurance in their own name
  and whose insurance was obtained through a
  current or former employer or a union
  EPOPSTAT = 1, EHIOWNER = 1 or 3, and EHEMPLY
  = 1-3
          -1 .Not in Universe
V
V
          1 .All
V
           2 .Part
           3 .None
```

```
SIZE
DATA
                 BEGIN
D AHICOST
             1 2253
T HI: Allocation flag for EHICOST
     Allocation flag for employer/union premium
     payment.
V
           0 .Not imputed
۲,7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
۲,7
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
۲,7
             .using previous wave data
D EHIOTHER
              2
                  2254
T HI: Health insurance coverage of nonhousehold
  members
     Did ...'s plan also cover anyone who did
     not live in this household?
U All persons 15+ in the last reference month
  with health insurance in own name or in own
 name and someone else's name. EPOPSTAT = 1
  and EHIOWNER = 1 \text{ or } 3
          -1 .Not in Universe
           1 .Yes
V
           2 .No
V
              1
                  2256
D AHIOTHER
T HI: Allocation flag for EHIOTHER
     Allocation flag for coverage of
     nonhousehold members.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
7.7
           4 .Statistical or logical imputation
V
             .using previous wave data
D EHISPSE
                  2257
              2
T HI: Coverage of spouse outside the household
     Who outside this household did the plan
     cover--spouse/partner?
U All persons 15+ in last month of the reference
  period who had health insurance in own name
  and who covered someone outside the
  household EPOPSTAT = 1 and EHIOWNER = 1 or 3
  and EHIOTHER = 1
          -1 .Not in Universe
V
           1 .Yes, covered
V
           2 .No, not covered
D AHISPSE
              1
                  2259
T HI: Allocation flag for EHISPSE
     Allocation flag for coverage of spouse
     outside household.
V
           0 .Not imputed
۲,7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
۲,7
           4 .Statistical or logical imputation
```

```
DATA
           SIZE BEGIN
             .using previous wave data
D EHIOLDKD
             2.
                  2260
T HI: Coverage of older child (20+) outside the
  household
     Who outside this household did the plan
     cover--older child (20+)?
U All persons 15+ in last month of the reference
  period who had health insurance in own name
  and who covered someone outside the
  household EPOPSTAT = 1 and EHIOWNER = 1 or 3
  and EHIOTHER = 1
7.7
         -1 .Not in Universe
V
          1 .Yes, covered
          2 .No, not covered
D AHIOLDKD
             1
                  2262
T HI: Allocation flag for EHIOLDKD
     Allocation of coverage of "older" child
     outside the household.
           0 .Not imputed
V
           1 .Statistical imputation (hot deck)
7.7
           2 .Cold deck imputation
V
           3 .Logical imputation (derivation)
           4 .Statistical or logical imputation
V
             .using previous wave data
D EHIYNGKD
             2
                  2263
T HI: Coverage of younger child (under 20)
  outside the hhld
     Who outside this household did the plan
     cover--younger child (under 20)?
U All persons 15+ in last month of the reference
  period who had health insurance in own name
  and who covered someone outside the
 household EPOPSTAT = 1 and EHIOWNER = 1 or 3
 and EHIOTHER = 1
          -1 .Not in Universe
V
          1 .Yes, covered
           2 .No, not covered
V
             1
                 2265
D AHIYNGKD
T HI: Allocation flag for EHIYNGKD
     Allocation flag for coverage of "younger"
     child outside the household.
V
           0 .Not imputed
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck imputation
           3 .Logical imputation (derivation)
7.7
           4 .Statistical or logical imputation
V
             .using previous wave data
D EHIOTHR
             2
                  2266
T HI: Coverage of other person(s) outside the
  household
     Who outside this household did the plan
     cover--other person(s)?
```

SIZE DATA BEGIN U All persons 15+ in last month of the reference period who had health insurance in own name and who covered someone outside the household EPOPSTAT = 1 and EHIOWNER = 1 or 3 and EHIOTHER = 1-1 .Not in Universe V 1 .Yes, covered 2 .No, not covered D AHIOTHR 1 2268 T HI: Allocation flag for EHIOTHR Allocation flag for coverage of other persons outside the household. V 0 .Not imputed V 1 .Statistical imputation (hot deck) ۲,7 2 .Cold deck imputation V 3 .Logical imputation (derivation) 4 .Statistical or logical imputation .using previous wave data D EHIRSN01 2269 T HI: Reason not covered: too expensive, can't afford Which of these reasons describes why ... was not covered by health insurance--too expensive, can't afford. U All persons 15+ in last month of reference period who were not covered by health insurance for one or more months during the reference period. EPOPSTAT = 1 and EHIMTH = 2 for one or more months -1 .Not in Universe ۲,7 1 .Yes 2 .No V D EHIRSN02 2 2271 T HI: Reason not covered: HI not offered by Which of these reasons describes why ... was not covered by health insurance--no health insurance offered by employer of self, spouse or parent. U All persons 15+ in last month of reference period who were not covered by health insurance for one or more months during the reference period. EPOPSTAT = 1 and EHIMTH = 2 for one or more months -1 .Not in Universe 1 .Yes ۲,7 2 .No D EHIRSN03 2 2273 T HI: Reason not covered: not at job long

enough to qualify

Which of these reasons describes why ... was not covered by health insurance--not working at job long enough to qualify.

U All persons 15+ in last month of reference period who were not covered by health insurance for one or more months during the reference period. EPOPSTAT = 1 and EHIMTH = 2 for one or more months -1 .Not in Universe V 1 .Yes 2 .No D EHIRSN04 2 2275 T HI: Reason not covered: job layoff, job loss, unemployment Which of these reasons describes why ... was not covered by health insurance--job layoff, job loss, or any reason related to unemployment. U All persons 15+ in last month of reference period who were not covered by health insurance for one or more months during the reference period. EPOPSTAT = 1 and EHIMTH = 2 for one or more months -1 .Not in Universe ۲,7 1 .Yes ۲,7 2 .No D EHIRSN05 2 2277 T HI: Reason not covered: not eligible-part time or temp Which of these reasons describes why ... was not covered by health insurance--not eligible because working part time or temporary job. U All persons 15+ in last month of reference period who were not covered by health insurance for one or more months during the reference period. EPOPSTAT = 1 and EHIMTH = 2 for one or more months -1 .Not in Universe V 1 .Yes V 2 .No 2 2279 D EHIRSN06 T HI: Reason not covered: poor health, illness, age, etc. Which of these reasons described why ... was not covered by health insurance--can't obtain insurance because of poor health, illness, age or pre-existing condition U All persons 15+ in last month of reference period who were not covered by health insurance for one or more months during the reference period. EPOPSTAT = 1 and EHIMTH = 2 for one or more months

-1 .Not in Universe

1 .Yes 2 .No

V

```
DATA
           SIZE
                 BEGIN
D EHIRSN07
            2 2281
T HI: Reason not covered: don't believe in
  insurance
     Which of these reasons describes why ...
     was not covered by health
     insurance--dissatisfied with previous
     insurance or don't believe in insurance.
U All persons 15+ in last month of reference
  period who were not covered by health
  insurance for one or more months during the
 reference period. EPOPSTAT = 1 and EHIMTH =
  2 for one or more months
        -1 .Not in Universe
V
          1 .Yes
          2 .No
D EHIRSN08
             2
                  2283
T HI: Reason not covered: haven't needed health
  insurance
     Which of these reasons describes why ...
     was not covered by health insurance--have
     been healthy, not much sickness in family,
     haven't needed health insurance
U All persons 15+ in last month of reference
  period who were not covered by health
  insurance for one or more months during the
 reference period. EPOPSTAT = 1 and EHIMTH =
  2 for one or more months
V
         -1 .Not in Universe
          1 .Yes
V
          2 .No
D EHIRSN09 2
                 2285
T HI: Reason not covered: Use VA or military
  hospital
     Which of these reasons describes why ...
     was not covered by health insurance--able
     to go to VA or military hospital for
     medical care.
U All persons 15+ in last month of reference
  period who were not covered by health
  insurance for one or more months during the
 reference period. EPOPSTAT = 1 and EHIMTH =
  2 for one or more months
         -1 .Not in Universe
V
          1 .Yes
۲,7
          2 .No
D EHIRSN10
             2
                  2287
T HI: Reason not covered: covered by other
  health plan
     Which of these reasons describes why ...
     was not covered by health
     insurance--covered by some other health
     plan, such as Medicaid
U All persons 15+ in last month of reference
```

period who were not covered by health

insurance for one or more months during the reference period. EPOPSTAT = 1 and EHIMTH = 2 for one or more months

- V -1 .Not in Universe
- V 1 .Yes V 2 .No
- D EHIRSN11 2 2289
- T HI: Reason not covered: no longer covered by parents

Which of these reasons describes why ... is not covered by health insurance--no longer covered by parent's policy.

U All persons 15+ in last month of reference period who were not covered by health insurance for one or more months during the reference period. EPOPSTAT = 1 and EHIMTH = 2 for one or more months

- V -1 .Not in Universe
- V 1 .Yes V 2 .No
- D EHIRSN12 2 2291
- T HI: Reason not covered: some other reason Which of these reasons describes why ... is not covered by health insurance--some other reason.
- U All persons 15+ in last month of reference period who were not covered by health insurance for one or more months during the reference period. EPOPSTAT = 1 and EHIMTH = 2 for one or more months
- V -1 .Not in Universe
- V 1 .Yes V 2 .No
- D AHIRSN 1 2293
- T HI: Allocation for variables EHIRSN01 through EHIRSN12

Allocation flag for set of variables EHIRSN01 through EHIRSN12 - reasons for lack of health insurance coverage. These variables are imputed from a single donor when no reason is given.

- V 0 .Not imputed
- V 1 .Statistical imputation (hot deck)
- V 2 .Cold deck imputation
- V 3 .Logical imputation (derivation)
- V 4 .Statistical or logical imputation
- V .using previous wave data
- D RPRVHI 2 2294
- T HI: Recode for type of health care/insurance (1st type)
- U All persons covered by health insurance other than Medicaid or Medicare EHIOWNER = 1, 2 or

```
SIZE BEGIN
DATA
  3
          -1 .Not in Universe
V
V
          1 .Employer or union provided
          2 .Privately purchased
V
           3 .Military related
7.7
             . (TRICARE, CHAMPUS, CHAMPV-
V
             .A, Military/VA health care)
           4 .OTHER
                  2296
D RPRVHI2
              2
T HI: Recode for type of health care/insurance
  (2nd type)
U All persons covered by health insurance other
  than Medicaid or Medicare EHIOWNER = 1, 2 or
V
          -1 .Not in Universe
          1 .Employer or union provided
V
          2 .Privately purchased
V
           3 .Military related
V
             . (TRICARE, CHAMPUS, CHAMPV-
V
             .A, Military/VA health care)
V
           4 .OTHER
D TCDBEGYR
             4
                  2298
T HI: In what year did ... become covered by
  medicaid?
     CAIDBEGYR In what year did...become
     covered by Medicaid?
U All persons aged 15+ who are covered by
  medicaid in the first month of the reference
  period (ECDMTH=1) and whose EPPMIS1=1 in the
  1st month of the reference period.
V 1983:2030 .Year coverage began
V
          -1 .Not in Universe
D ACDBEGYR 1 2302
T HI: Allocation flag for TCDBEGYR
     CAIDBEGYR Allocation flag for year
     medicaid began coverage
V
           0 .No imputation
           1 .Statistical imputation (hot deck)
V
۲,7
           2 .Cold deck
           3 .Logical imputation (derivation)
D ECDBEGMO
              2
                  2303
T HI: In what month did ... become covered by
  Medicaid?
     CAIDBEGMTH In what month did...become
     covered by Medicaid?
U Person 15+ covered by Medicaid in the first
  month of the reference period and whose
  Medicaid coverage began within the past 3
 years (ECDMTH = 1)
   1:12 .Month coverage began
          -1 .Not in Universe
```

```
DATA
            SIZE
                 BEGIN
D ACDBEGMO
             1 2305
T HI: Allocation flag for ECDBEGMO
     CAIDBEGMTH Allocation flag for month
     Medicaid coverage began
           0 .No imputation
V
۲,7
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck
           3 .Logical imputation (derivation)
D EHIALLCV
              2.
                  2306
T HI: Has ... always been covered by health
  insurance
     HIHOWLNG Has...always been covered by
    health insurance
U All persons 15+ who are covered by health
  insurance in the first month of the reference
  period.
V
          -1 .Not in Universe
V
          1 .Yes
V
           2 .No
D AHIALLCV 1
                  2308
T HI: Allocation flag for EHIALLCV
     HIHOWLNG Allocation flag for always been
     covered by health insurance
V
           0 .No imputation
V
           1 .Statistical imputation (hot deck)
V
           2 .Cold deck
           3 .Logical imputation (derivation)
D THINOYR
              4
                  2309
T HI: In what year was...last not covered by
  health ins?
     HIHOWLNGYR In what year was...last not
     covered by health insurance?
U All persons aged 15+ who are covered by health
  insurance in the first month of the
 reference period.
  1954:2030 .Last year not covered
          -1 .Not in Universe
۲,7
             1
                  2313
D AHINOYR
T HI: Allocation flag for THINOYR
     HIHOWLNGYR Allocation Flag For THINOYR
           0 .No imputation
V
           1 .Statistical imputation (hot deck)
۲,7
           2 .Cold deck
           3 .Logical imputation (derivation)
D EHINOMTH
              2
                  2314
T HI: In what month was ... last not covered by
  health ins
     HIHOWLNGMTH In what month was...last not
     covered by health insurance
U All persons 15+ with EHINOYR > interview year
  -3. Who are covered by health insurance in
```

the first month of the reference period. If

SIZE DATA BEGIN EHINOYR = interview year, then EHINOMTH must be a month which precedes the first month of the reference period 1:12 .Last month not covered -1 .Not in Universe D AHINOMTH 1 2316 T HI: Allocation flag for EHINOMTH HIHOWLNGMTH Allocation flag for month last not covered by health insurance V 0 .No imputation V 1 .Statistical imputation (hot deck) V 2 .Cold deck 3 .Logical imputation (derivation) D EHIEVRCV 2 2317 T HI: Has ... ever been covered by health insurance HINOLNG Has...ever been covered by health insurance? U All persons 15+ who are not covered by health insurance in the first month of the reference period. V -1 .Not in Universe V 1 .Yes V 2 .No D AHIEVRCV 1 2319 T HI: Allocation flag for EHIEVRCV HINOLNG Allocation flag for ever been covered by health insurance V 0 .No imputation 7.7 1 .Statistical imputation (hot deck) V 2 .Cold deck 3 .Logical imputation (derivation) D THICVYR 4 2320 T HI: In what year was ... last covered by health ins HINOLNGYR In what year was...last covered by health insurance U All persons 15+ who are not covered by health insurance in the first month of the reference period. (TAGE>=15 and EHIMTH=2) V 1970:2030 .Year last covered V -1 .Not in Universe D AHICVYR 1 2324 T HI: Allocation flag for EHICVYR HINOLNGYR Allocation flag for year last covered by health insurance V 0 .No imputation V 1 .Statistical imputation (hot deck) ۲,7 2 .Cold deck 3 .Logical imputation (derivation)

D EHICVMTH 2

2325

DATA SIZE BEGIN T HI: What month was ... last covered by health ins HINOLNGMTH In what month was...last covered by health insurance? U All persons age 15+ with EHICVYR > interview year - 3 who are not covered by health insurance in the first month of the reference period. (TAGE>=15, EHICVYR > interview year - 3, and EHIMTH=2) 1:12 .Month last covered V -1 .Not in Universe D AHICVMTH 1 2327 T HI: Allocation flag for EHICVMTH HINOLNGMTH Allocation flag for EHICVMTH 7.7 0 .No imputation 1 .Statistical imputation (hot deck) V 2 .Cold deck 3 .Logical imputation (derivation) D LGTKEY 2328 T PE: Person longitudinal key NOTE: This variable is not used on the Preliminary Wave 1 file. The longitudinal key is in sort by scrambled id (SSUID). The first five digits of the key contain a longitudinal sequence number which is unique for the sample unit across all waves. The last three digits contain a person's index which identifies a person within a sample unit and is unique for a person across all waves. This key can be used to merge people longitudinally. U All persons V 1001:70000001 .Longitudinal Key D LGTMON 2 2336 T PE: Longitudinal month NOTE: This variable is not used on the Preliminary Wave 1 file. The longitudinal month field contains the relative reference month of a person/month record if the individual wave files were merged

NOTE: This variable is not used on the Preliminary Wave 1 file. The longitudinal month field contains the relative reference month of a person/month record if the individual wave files were merged into one file per panel. 1:4 Wave 1 months 5:8 Wave 2 months 9:12 Wave 3 months 13:16 Wave 4 months 17:20 Wave 5 months 18:24 Wave 6 months 25:28 Wave 7 months 29:32 Wave 8 months 33:36 Wave 9 months 37:40 Wave 10 months 41:44 Wave 11 months 45:48 Wave 12 months 49:52 Wave 13 months 53:56 Wave 14 months 57:60 Wave 15 months

V 1:60 .Longitudinal month

D FILLER 3 2338 T Filler