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

```
DATA SIZE BEGIN
D SSUSEQ 5 1
T SU: Sequence Number of Sample Unit - Primary
    Sort Key
U All persons
V 1:65000 .Sequence Number
D SSUID 12 6
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
    waves
U All persons
V 000000000000:999999999999 .Scrambled Id
D SPANEL 4 18
T SU: Sample Code - Indicates Panel Year
U All persons
V 2008 .Panel Year
D SWAVE 2 22
T SU: Wave of data collection
    There were 13 waves of data collection in
    the 2008 Panel
U All persons
V 1:13 .Wave of data collection
D SROTATON 1 24
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
V 1:4 .Rotation of data collection
D SREFMON 1 25
T SU: Reference month of this record
All persons
V 1 .First Reference month
V 2 .Second Reference month
V 3 .Third Reference month
V 4 .Fourth Reference month
D RHCALMN 2 26
T SU: Calendar month for this reference month.
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```
DATA SIZE BEGIN
U All persons
V 1 .January
V 2 .February
V 3 .March
V 4 .April
V 5 .May
V 6 .June
V 7 .July
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
D SHHADID 3 32
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
V 011:139 .Household Address ID
D GVARSTR 3 35
T SU: Variance Stratum Code
    Variance Stratum Code Strata formed for
    half sample variance estimation.
U All persons
V 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
V 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
V 001:101 .Reduction Group Code
V Blank .Cases exempt from sample cut
D TFIPSST 2 42
```



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



```
DATA SIZE BEGIN
V 2 .Family hh - Male householder
V 3 .Family hh - Female householder
V 4 .Nonfamily hh - Male householder
V .nonfamily household
V
V
V 6 .Group Quarters
D WHFNWGT 10 63
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
V 1 .Metro
V 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
V 1 .Change occurred
V 2 .No change occurred
D RHNSSR 2 75
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
V 0:30 .Number of recipients
D ETENURE 1 77
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
V 1 .Owned or being bought by ... or
        .someone in ...'s household
    2 .Rented
    3 .Occupied without payment of cash
                                .rent
D ATENURE 1 78
T HH: Allocation flag for ETENURE
    Allocation flag for tenure.
V 0 .No imputation
```



```
DATA SIZE BEGIN
U Persons residing in households where EPUBHSE =
    1 or EGVTRNT = 1
V 1:4000 .Monthly rent
V 0 .None or not in universe
D AMTHRNT 1 91
T HH: Allocation flag for TMTHRNT
    Allocation flag for amount of monthly rent.
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 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)
V
V 1 .Section 8
V 2 .Some other government program
D AWRSECT8 1 94
T HH: Allocation flag for EWRSECT8
        Allocation flag for Section 8 or other
        government residence
            0 .No imputation
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AUTILYN 1 97
T HH: Allocation flag for EUTILYN
    Allocation flag for payment of utilities
    in public housing.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
```



```
DATA SIZE BEGIN
    assistance.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
        .using previous wave data
D EEGYAMT 5 108
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)
V 1:99999 .Dollar amount
V 0 .None or not in universe
D AEGYAMT 1 113
T HH: Allocation flag for EEGYAMT
    Allocation flag for amount of energy
    assistance.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .using previous wave data
D EHOTLUNC 2 114
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
        2 .No
D AHOTLUNC 1 116
T HH: Allocation flag for EHOTLUNC
        Allocation flag for receipt of school
        lunch.
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 RNKLUN 2 117
T HH: Number of children receiving lunch at
        school
        How many children in this household
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DATA SIZE BEGIN
    usually receive a complete school lunch?
U Persons in interviewed households with children
    between the ages of }5\mathrm{ and }18\mathrm{ whose children
    are offered lunch at school (EHOTLUNC=1)
V 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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AFREELUN 1 121
T HH: Allocation flag for EFREELUN
        Allocation flag for qualification for free
        or reduced price school lunch.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 . Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EFRERDLN 2 122
T HH: Were the lunches free or reduced price?
    All persons in households where EFREELUN = 1
        -1 .Not in Universe
        1 .Free lunch
        2 .Reduced-price lunch
    AFRERDLN 1 124
    HH: Allocation flag for EFRERDLN
        Allocation flag for free or reduced price
        lunches.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    EBRKFST 2 125
    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
V
    -1 .Not in Universe
```

```
DATA SIZE BEGIN
V 1 . Yes
D ABRKFST 1 127
T HH: Allocation flag for EBRKFST
    Allocation flag for receipt of school
    breakfast.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation
    4 .Statistical or logical imputation
                .using previous wave data
    RNKBRK 2 128
    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)
        1:30 .Number of children
            -1 .Not in Universe
    EFREEBRK 2 130
    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
        2 .No
    AFREEBRK 1 132
    HH: Allocation flag for EFREEBRK
    Allocation flag for qualify for free or
    reduced price breakfast.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    EFRERDBK 2 133
    HH: Were they free or reduced price?
    U All persons in households where EFREEBRK = 1
    -1 .Not in Universe
V \ -1 .Not in Universe
V 2 .Reduced-price breakfast
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```
DATA SIZE BEGIN
    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
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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
V 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
        = 3 or 4)
U All persons in households
V 0:150000 .Dollar amount
D THUNEMP 6 218
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```
DATA SIZE BEGIN
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)
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
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)

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DATA SIZE BEGIN
U All persons
V 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
V .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
V .ref. person
V 9999 .Persons with EFKIND=2 or 3
D EFTYPE 2 258
T FA: Type of family (or pseudo-family)
U All persons
        1 .Primary family (including those
        .with related subfamilies)
        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
V 1 .Change occurred
V 2 .No change occurred
D EFKIND 2 261
T FA: Kind of family (or pseudo-family)
U All persons
V 1 .Headed by Husband/Wife
V 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
V 0:30 .Number of children
```

```
DATA SIZE BEGIN
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
```

```
DATA SIZE BEGIN
D TFOTHINC 7 303
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
        month
U All persons except unrelated individuals less
        than 15 TAGE GT 14 or (TAGE LT 15 and EFTYPE
        LT 4)
V 1:5000 .Dollar amount
V 0 .Not In Universe
D TFPNDIST 7 323
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
V 0:150000 .Dollar amount
D TFSSI 6 344
T FA: Total Family Supplemental Security Income
        Recode
```

```
DATA SIZE BEGIN
    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
```



```
DATA SIZE BEGIN
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
V
1 Not in Universe
V 0 .No children
D ESOKLT18 2 395
T SF: Number of own children under 18 in
    related subfamily
        Number of own children under }18\mathrm{ 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
V 1:30 .Number of children
V -1 .Not in Universe
V 0 .No children
D WSFINWGT 10 397
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
V 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
```

```
DATA SIZE BEGIN
V -1500000:1500000 .Dollar amount
V 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
V 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
V 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
V 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
V 1:5000 .Dollar amount
V 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
V 0 .None or not in universe
D TSLUMPSM 8 456
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 = 2
V 1:15000000 .Dollar amount
V 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
V 1:150000 .Dollar amount
V 0 .None or not in universe
D TSSSI 6 470
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
V 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
V 1:150000 .Dollar amount
V 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
V 1:150000 .Dollar amount
V 0 .None or not in universe
```



```
DATA SIZE BEGIN
    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 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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
            5 .Longitudinal statistical
            .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
        5 .Longitudinal statistical
                .imputation (hot deck)
        6 .Longitudinal logical imputation
                .(derivation)
D ESEX 1 518
T PE: Sex of this person
U All persons
        1 .Male
        2 .Female
    D ASEX 1 519
    T PE: Allocation flag for ESEX
```





```
DATA SIZE BEGIN
    3 .German
    4 .Slavic languages (Polish,
        .Russian, Serbo-Croatin,
        .Bosnian, Yugoslavian)
        5 .Other Indo-European languages
        .(Greek, Italian,
        .Portuguese, Hindi,Urdu)
        6 .Chinese, Mandarin, Cantonese
        7.Tagalog, Philipino
        8 .Vietnamese
        9.Other Asian languages (Japanese,
        .Korean)
    10.Other And Unspecified Languages
    D ALANG1 HH: Allocation flag for TLANG
        Allocation flag for language spoken at home
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
            5 .Longitudinal statistical
            .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(derivation)
    EHOWWELL 2 540
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
            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
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
            5 .Longitudinal statistical
                .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(derivation)
                    D RLNGISOL 2 543
```



```
DATA SIZE BEGIN
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+
V -1 .Not in Universe
V 1 .Yes
V 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)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D UAF1 1 553
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)
V 0 .Not answered
V 1 .August 1990 to the present
V .(including Persian Gulf War)
V 6 .Don't know
V 7 .Refuse
D UAF2 1 554
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)
V 0 .Not answered
V 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)
V 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)
V 0 .Not answered
V 4 .August 1964 to April }197
V .(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
V 5 .Some other time period (other
V .than those in UAF1-UAF4)
D EVAYN 2 558
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
V
                    -1 .Not in Universe
```

```
DATA SIZE BEGIN
V 1 .Yes
V 2 .No
D AVAYN 1 560
T AF: Allocation flag for EVAYN
    Allocation flag for receipt of VA payments.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EVETTYP 2 561
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
V -1 .Not in Universe
V 1 .Service-connected disability
V .compensation
V 2 .Survivor Benefits
V 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
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 EVAQUES 2 564
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
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)






```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
V 1 .Biological or natural child
V 2 .Stepchild
V 3 .Adopted child
D ATYPMOM 1 609
T PE: Allocation flag for ETYPMOM
    Allocation flag for type of child to
    mother.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .using previous wave data
            5 .Longitudinal statistical
                .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(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
V -1 .Not in Universe
V 1 .Biological or natural child
V 2 .Stepchild
V 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)
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
                    .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(derivation)
RDESGPNT 2 613
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
V -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
1.Deceased
2 .Institutionalized
3.On active duty in the Armed Forces
4 .Moved outside of U.S.
5 .Separation or divorce
6 .Marriage
7 .Became employed/unemployed
8 .Due to job change - other
9 .Listed in error in prior wave
10.0ther
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.
                0 .Not answered
                1.Birth
                2 .Marriage
                3 .Returned to household after
                    .missing one or more waves
                    4 .Due to separation or divorce
                    5 .From an institution
            6 .From Armed Forces barracks
            7 .From outside the U.S.
            8 .Should have been listed as member
                    .in previous wave
            9 .Became employed/unemployed
            10 .Job change - other
            11 . Lived at this address before
                .sample person{s} entered
            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
```



```
DATA SIZE BEGIN
    period. EPOPSTAT = 1
V 1:441300.Amount in dollars
V 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)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AHTLNYN 1 669
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)
4 .Statistical or logical imputation
.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?
J Children ages 5-18
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ABKFSYN 1 672
T PE: Allocation flag for EBKFSYN
    Allocation flag for receipt of school
    breakfast.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    RCUTYP01 1 673
    T PE: Social Security coverage flag (ISS 1)
    All persons
        1.Yes, covered
        2 . No, not covered
D RCUOWN01 4 674
T PE: Person number of the owner of the SS
        coverage
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)

```
DATA SIZE BEGIN
U All persons covered by Social Security.
    RCUTYP01 = 1
V 0101:1399.Person number
V 0 .Not In Universe
D RCUTYP03 1 678
T PE: Federal SSI coverage flag
U All persons
V 1 .Yes, covered
V 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 =
    1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP04 1 683
T PE: State SSI coverage flag
U All persons
V 1 .Yes, covered
V 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
V 0 .Not In Universe
D RCUTYP08 1 688
T PE: Veteran payment coverage flag
U All persons
V 1 .Yes, covered
V 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 = 1
V 0101:1399 .Person number
V 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
V 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 4 698
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
V 0 .Not In Universe
D RCUTYP21 1 702
T PE: General Assistance coverage flag
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOW21A 4 703
T PE: Person number of first owner of Gen
    Assist coverage
U All persons covered by General Assistance.
    RCUTYP21 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUOW21B 4 707
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
V 0 .Not In Universe
```

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
D RCUTYP23 1 711
T PE: Foster Child Care coverage flag
U All persons
V 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 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP24 1 716
T PE: Other welfare coverage flag
U All persons
V 1 .Yes, covered
V 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
    = 1
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 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP25 1 725
T PE: WIC coverage flag
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOWN25 4 726
T PE: Person number of the owner of the WIC
        coverage
U All persons covered by WIC. RCUTYP25 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP27 1 730
```

```
DATA SIZE BEGIN
T PE: food Stamp coverage flag
U All persons
V 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
V 0 .Not In Universe
D RCUTYP57 1 735
T PE: Medicaid coverage flag
U All persons
V 1 .Yes, covered
V 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
V 0 .Not In Universe
D RCUTYP58 1 740
T PE: Health insurance coverage flag
U All persons
V 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
V 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
V 0 .Not In Universe
D RENROLL 2 749
T ED: Enrolled Full/Part sometime during 4
    month period
```



```
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 or RENROLL = 2)
V
    -1 .Not in Universe
    1.Yes
    2 .No
D EENLEVEL 2 757
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)
V
V 1 .Elementary grades 1-8
V 2 .High school grades 9-12
V 3.College year 1 (freshman)
V 4 .College year 2 (sophomore)
V 5 .College year 3 (junior)
V 6 .College year 4 (senior)
V 7 .First year graduate or
\vee .professional school
V 8 .Second year or higher in graduate
.or professional school
    9 .Vocational, technical, or
                .business school beyond high
                .school level
            10 .Enrolled in college, but not
                .working towards degree
    D AENLEVEL 1 759
T ED: Allocation flag for EENLEVEL
    Allocation flag for enrollment level.
        0 . Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
            5 .Longitudinal statistical
                .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(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
```

```
DATA SIZE BEGIN
    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 >
    2
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AEDFUND 1 762
T ED: Allocation flag for EEDFUND
        Allocation flag for educational assistance.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
        5 .Longitudinal statistical
            .imputation (hot deck)
        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
V 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
                                1.Received
                                2 .Did not receive
D EASST04 2 767
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
V
                    -1 .Not in Universe
V 1 .Received
```

```
DATA SIZE BEGIN
V 2 .Did not receive
D EASST05 2 769
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
V
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
V -1 .Not in Universe
V 1 .Received
V 2 .Did not receive
D EASST07 2 773
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
V -1 .Not in Universe
V 1 .Received
V 2 .Did not receive
D EASST08 2 775
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
V -1 .Not in Universe
V 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 =
```



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


## SIPP 2008 PANEL CORE FILE (ALL WAVES)




```
DATA SIZE BEGIN
V 5 .Edited value set equal to 2.
V .Applies only to Wave 3.
V .(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
V -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
V 17:18 .Number of weeks in the reference
V .period
V -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
V 1:25 .Number of businesses
V -1 .Not in Universe 
D EJOBCNTR 2 807
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 and EEN01>0
V 1:25 .Number of jobs (excluding
V .businesses and other
V .work-arrangements) held
V .during the refe
V -1 .Not in Universe
V 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
V -1 .Not in Universe
        1.Yes
        2 .No
D AEVERET 1 811
T LF: Allocation flag for EEVERET
        Allocation flag for ever retired from a
    job or business.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        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
V 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
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 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
                        2 .No
            D ADISPREV 1 817
T LF: Allocation flag for EDISPREV
    Allocation flag for work-preventing
```





```
DATA SIZE BEGIN
V 4 .Statistical or logical imputation
V .using previous wave data
D ELKWRK 2 833
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
V 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
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 ELAYOFF 2 836
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))
V -1 .Not in Universe
V 1.Yes
V 2 .No
D ALAYOFF 1 838
T LF: Allocation flag for ELAYOFF
    Allocation flag for time spent on layoff.
        0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
```



```
DATA SIZE BEGIN
V .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
V 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) .
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 TMLMSUM 5 849
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
V 1:66666 .Dollars
V 0 .None or not in universe
D AMLMSUM 1 854
T LF: Allocation flag for TMLMSUM
    Allocation flag for amount of moonlighting
    income in this month.
                0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EBFLAG 2 855
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
V -1 .Not applicable
        1.Yes
    D ECFLAG 2 857
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
V -1 .Not applicable
        1.Yes
    RMESR 2 859
    LF: Employment status recode for month
U All persons 15+ at end of the reference period.
    EPOPSTAT = 1
    -1 .Not in Universe
    1 .With a job entire month, worked
        .all weeks.
        2 .With a job entire month, absent
        .from work without pay 1+
        .weeks, absence not due to
        .layoff
        3 .With a job entire month, absent
            .from work without pay 1+
            .weeks, absence due to
            .layoff or s
        4 .With a job at least 1 but not all
            .weeks, no time on layoff
            .and no time looking for work
        5 .With a job at least 1 but not all
            .weeks, remaining weeks on
            .layoff or looking for work
        6 .No job all month, on layoff or
                .looking for work all weeks.
        7 .No job all month, at least one
            .but not all weeks on layoff
            .or looking for work
        8 .No job all month, no time on
            .layoff and no time looking
                .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
```

```
DATA SIZE BEGIN
V -1 .Not applicable for week 18
V 1 .With job - working
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
V .not on layoff
RWKESR2 2 863
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
V 2 .With job - not on layoff, absent
V .without pay
V 3 .With job - on layoff, absent
        .without pay
    4 .No job - looking for work or on
        .layoff
    5 .No job - not looking for work and
        .not on layoff
    RWKESR3 2 865
    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
V 1 .With job - working
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
V .not on layoff
    D RWKESR4 2 867
    LF: Employment Status Recode for Week 4
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
V 2 .With job - not on layoff, absent
V .without pay
V 3 .With job - on layoff, absent
V .without pay
V
V
    4 .No job - looking for work or on
        .layoff
    5 .No job - not looking for work and
```







```
DATA SIZE BEGIN
D AEMPLOC1 1 914
T JB: Allocation flag for EEMPLOC1
    Allocation flag for multiple locations for
    employer.
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 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 >
    0 and ECFLAG not equal to 1 and EEMPLOC1 =
    1
V -1 .Not in Universe
V 1 .Under 25 employees
V 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
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 TEMPSIZ1 2 918
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 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 .Under 25 employees
V 2 . 25 to 99 employees
V 3 .100+ employees
D AEMPSIZ1 1 920
T JB: Allocation flag for EEMPSIZ1
```



```
DATA SIZE BEGIN
D EUNION1 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
                1.Yes
                2 .No
    D AUNION1 1 930
    T JB: Allocation flag for EUNION1
        Allocation flag for union membership.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        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
        2 .No
D ACNTRC1 1 933
T JB: Allocation flag for ECNTRC1
    Allocation flag for coverage by union
    contract.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        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)
V 1:66666 .Dollar amount
V 0 .None or not in universe
D APMSUM1 1 939
T JB: Allocation flag for TPMSUM1
        Allocation flag for gross pay.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        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
    6
V
    -1 .Not in Universe
    1.Yes (paid by the hour)
    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
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
                .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
V .decimals)
V 0 .Not in universe or none
D APYRATE1 1 947
T JB: Allocation flag for TPYRATE1
        Allocation flag for amount of hourly pay
        rate.
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 RPYPER1 2 948
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
V -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
V 5 .Unpaid in a family business or
V .farm
V 6 .On commission
V 7 .Some other way
V 8 .Not reported
D EJBIND1 4 950
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
V 0170.Crop production (111)
V 0180 .Animal production (112)
V 0190 .Forestry except logging
V .(1131,1132)
V 0270 .Logging (1133)
V 0280 .Fishing, hunting, and trapping
V .(114)
V 0290 .Support activities for
V .agriculture and forestry
V .(115)
```

| DATA |  | 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 | . Not specified type of mining |
| V |  | . (Part 21) |
| V | 0490 | . Support activities for mining |
| V |  | . (213) |
| V | 0570 | . Electric power generation, |
| V |  | .transmission and |
| V |  | . distribution (2211) |
| V | 0580 | . Natural gas distribution (2212) |
| V | 0590 | . Electric and gas, and other |
| V |  | . combinations (Parts 2211, |
| V |  | . 2212 ) |
| V | 0670 | .Water, steam, air-conditioning, |
| V |  | . and irrigation systems |
| V |  | . (22131, 22133) |
| V | 0680 | . Sewage treatment facilities |
| V |  | . (22132) |
| V | 0690 | . Not specified utilities (Part 22) |
| V | 0770 | . Construction (23) |
| V | 1070 | . Animal food, grain and oilseed |
| V |  | .milling (3111, 3112) |
| V | 1080 | . Sugar and confectionery products |
| V |  | . (3113) |
| V | 1090 | . Fruit and vegetable preserving |
| V |  | . 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 |
| V |  | .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) |
| V | 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 |
| V |  | .coating mills (3133) |
| V | 1570 | . Carpet and rug mills (31411) |
| V | 1590 | . Textile product mills, except |
| V |  | . carpets and rugs (314 |
| V |  | .except 31411) |
| V | 1670 | .Knitting mills (31324, 3151) |
| V | 1680 | . Cut and sew apparel manufacturing |
| V |  | . (3152) |
| V | 1690 | . Apparel accessories and other |
| V |  | .apparel manufacturing (3159) |

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

DATA SIZE BEGIN

V $\quad$ (3321)
V 2790 . Cutlery and hand tool
. manufacturing (3322)
2870 .Structural metals, and tank and .shipping container .manufacturing $(3323,3324)$
2880 . Machine shops; turned product; .screw, nut and bolt .manufacturing (3327)
2890 .Coating, engraving, heat treating .and allied activities (3328)
2970 . Ordnance (332992, 332993, 332994, .332995)
2980 .Miscellaneous fabricated metal .products manufacturing - (3325, 3326, 3329 except .332992, 332993, 332994, 332995)
2990 . Not specified metal industries . (Part 331 and 332)
3070 .Agricultural implement .manufacturing (33311)
3080 .Construction, mining and oil .field machinery .manufacturing (33312, 33313)
3090 . Commercial and service industry .machinery manufacturing . (3333)
3170 . Metalworking machinery .manufacturing (3335)
3180 .Engines, turbines, and power .transmission equipment .manufacturing (3336)
3190 . Machinery manufacturing, n.e.c. . $3332,3334,3339$ )
3290 . Not specified machinery .manufacturing (Part 333)
3360 . Computer and peripheral equipment .manufacturing (3341)
3370 .Communications, audio, and video .equipment manufacturing . $(3342,3343)$
3380 .Navigational, measuring, .electromedical, and control .instruments manufacturing - (3345)

3390 .Electronic component and product .manufacturing, n.e.c. - $(3344,3346)$

3470 . Household appliance manufacturing . (3352)
3490 .Electrical lighting, equipment, .and supplies manufacturing, .n.e.c. (3351, 3353, 3359)
3570 . Motor vehicles and motor vehicle .equipment manufacturing . (3361, 3362, 3363)
3580 . 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 | .Furniture and related product |
| 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 | . Not specified manufacturing |
| V |  | .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 |  | .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 | . Electrical goods, merchant |
| V |  | .wholesalers (4236) |
| V | 4260 | .Hardware, plumbing and heating |
| V |  | . equipment, and supplies, |
| V |  | .merchant wholesalers (4237) |
| V | 4270 | . Machinery, equipment, and |
| V |  | . 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) |


| 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 | 4470 | . Groceries and related products, |
| V |  | . 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 | 4670 | . Automobile dealers (4411) |
| V | 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 |  | . supplies stores (4442) |
| V | 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 | 5180 | . Shoe stores (44821) |
| V | 5190 | . Jewelry, luggage, and leather |
| V |  | . goods stores (4483) |
| V | 5270 | . Sporting goods, camera, and hobby |
| V |  | . and toy stores (44313, |
| V |  | . 45111, 45112) |


| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 5280 | . Sewing, needlework, and piece |
| V |  | . goods stores (45113) |
| V | 5290 | .Music stores (45114, 45122) |
| V | 5370 | . Book stores and news dealers |
| V |  | . (45121) |
| V | 5380 | . Department stores and discount |
| V |  | .stores (45211) |
| V | 5390 | . Miscellaneous general merchandise |
| V |  | .stores (4529) |
| V | 5470 | .Retail florists (4531) |
| V | 5480 | . Office supplies and stationery |
| V |  | .stores (45321) |
| V | 5490 | . Used merchandise stores (4533) |
| V | 5570 | . Gift, novelty, and souvenir shops |
| V |  | . (45322) |
| V | 5580 | . Miscellaneous retail stores (4539) |
| V | 5590 | . Electronic shopping (454111) |
| V | 5591 | .Electronic auctions (454112) |
| V | 5592 | . Mail order houses (454113) |
| V | 5670 | . Vending machine operators (4542) |
| 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 | . 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 ) |
| V | 6190 | .Taxi and limousine service (4853) |
| V | 6270 | . Pipeline transportation (486) |
| V | 6280 | . Scenic and sightseeing |
| V |  | .transportation (487) |
| V | 6290 | . Services incidental to |
| V |  | .transportation (488) |
| V | 6370 | .Postal Service (491) |
| V | 6380 | . Couriers and messengers (492) |
| V | 6390 | .Warehousing and storage (493) |
| V | 6470 | . Newspaper publishers (51111) |
| V | 6480 | . Publishing, except newspapers and |
| V |  | . software (5111 except 51111) |
| V | 6490 | . Software publishing (5112) |
| V | 6570 | . Motion pictures and video |
| V |  | .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 |
| V |  | . (5171) |
| V | 6690 | . Other telecommunications services |
| V |  | . (517 except 5171, 5175) |
| V | 6692 | . Internet service providers (5181) |

DATA SIZE BEGIN

6695 . Data processing, hosting, and .related services (5182)
6770 . Libraries and archives (51912)
6780 . Other information services (5191 .except 51912)
6870 . Banking and related activities . (521, 52211,52219)
6880 . Savings institutions, including .credit unions (52212, 52213)
6890 . Non-depository credit and related .activities (5222, 5223)
6970 . Securities, commodities, funds, .trusts, and other financial .investments $(523,525)$
6990 . Insurance carriers and related .activities (524)
7070 . Real estate (531)
7080 . Automotive equipment rental and .leasing (5321)
7170 . Video tape and disk rental (53223)
7180 . Other consumer goods rental . $53221,53222,53229,5323$ )
7190 . Commercial, industrial, and other .intangible assets rental . and leasing (5324, 533)
7270 . Legal services (5411)
7280 . Accounting, tax preparation, .bookkeeping, and payroll .services (5412)
7290 . Architectural, engineering, and .related services (5413)
7370 . Specialized design services (5414)
7380 . Computer systems design and .related services (5415)
7390 . Management, scientific, and .technical consulting .services (5416)
7460 .Scientific research and . development services (5417)
7470 . Advertising and related services . (5418)
7480 .Veterinary services (54194)
7490 . Other professional, scientific, . and technical services . (5419 except 54194)
7570 . Management of companies and .enterprises (551)
7580 .Employment services (5613)
7590 . Business support services (5614)
7670 . Travel arrangements and .reservation services (5615)
7680 . Investigation and security .services (5616)
7690 . Services to buildings and .dwellings (except cleaning .during construction and .immediately after construction)

| DATA |  | SIZE BEGIN |
| :---: | :---: | :---: |
| V |  | . (5617 except 56173) |
| V | 7770 | . Landscaping services (56173) |
| V | 7780 | . Other administrative and other |
| V |  | . support services (5611, |
| V |  | .5612, 5619) |
| 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 |
| V |  | . $(6112,6113)$ |
| V | 7880 | . Business, technical, and trade |
| V |  | . schools and training (6114, |
| V |  | .6115) |
| V | 7890 | . Other schools, instruction, and |
| V |  | .educational services (6116, |
| V |  | .6117) |
| V | 7970 | . Offices of physicians (6211) |
| V | 7980 | . Offices of dentists (6212) |
| V | 7990 | . Offices of chiropractors (62131) |
| V | 8070 | . Offices of optometrists (62132) |
| V | 8080 | . Offices of other health |
| V |  | .practitioners (6213 except |
| V |  | .62131, 62132) |
| V | 8090 | . Outpatient care centers (6214) |
| V | 8170 | . Home health care services (6216) |
| V | 8180 | . Other health care services (6215, |
| V |  | . 6219) |
| V | 8190 | .Hospitals (622) |
| V | 8270 | . Nursing care facilities (6231) |
| V | 8290 | . Residential care facilities, |
| V |  | .without nursing (6232, |
| V |  | .6233, 6239) |
| V | 8370 | . Individual and family services |
| V |  | . (6241) |
| V | 8380 | . Community food and housing, and |
| V |  | .emergency services (6242) |
| V | 8390 | . Vocational rehabilitation |
| V |  | . 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 |
| V |  | .similar institutions (712) |
| V | 8580 | . Bowling centers (71395) |
| V | 8590 | . Other amusement, gambling, and |
| V |  | .recreation industries (713 |
| V |  | .except 71395) |
| V | 8660 | . Traveler accommodation (7211) |
| V | 8670 | . Recreational vehicle parks and |
| V |  | . camps, and rooming and |
| V |  | .boarding houses (7212, 7213) |
| V | 8680 | . Restaurants and other food |
| V |  | . services (722 except 7224) |

DATA SIZE BEGIN

8690 . Drinking places, alcoholic
$\begin{array}{ll}\text { V } & 8690 \text {. Drinking places, } \\ \text { V } & \text {.beverages (7224) }\end{array}$

8770 . Automotive repair and maintenance
. (8111 except 811192)
8780 . Car washes (811192)
8790 .Electronic and precision
. equipment repair and
.maintenance (8112)
8870 . Commercial and industrial .machinery and equipment .repair and maintenance . (8113)
8880 . Personal and household goods
.repair and maintenance
. (8114 except 81143)
8890 . Footwear and leather goods repair . (81143)
8970 . Barber shops (812111)
8980 .Beauty salons (812112)
8990 . Nail salons and other personal .care services (812113, . 81219)
9070 . Drycleaning and laundry services . (8123)
9080 .Funeral homes, cemeteries, and .crematories (8122)
9090 . Other personal services (8129)
9160 .Religious organizations (8131)
9170 . Civic, social, advocacy
. organizations, and
.grantmaking and giving
.services (8132, 8133, 8134)
9180 . Labor unions (81393)
9190 . Business, professional, . political, and similar .organizations (8139 except . 81393 )
9290 . Private households (814)
9370 . Executive offices and legislative . bodies (92111, 92112, .92114, part 92115)
9380 . Public finance activities (92113)
9390 . Other general government and . support (92119)
9470 .Justice, public order, and safety .activities (922, part 92115)
9480 . Administration of human resource .programs (923)
9490 .Administration of environmental .quality and housing .programs (924, 925)
9570 . Administration of economic . programs and space research . (926, 927)
9590 . National security and .international affairs (928)
9890 . Persons whose last job was Armed

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DATA SIZE BEGIN
V .Forces
D AJBIND1 1 954
T JB: Allocation flag for EJBIND1
    Allocation flag for industry code.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3 .Logical imputation(derivation)
        4 .Statistical or logical imputation
                .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 0010.Chief executives (11-1011)
V 0020.General and operations managers
V .(11-1021)
V 0040 .Advertising and promotions
SIZE BEGIN
.Forces
D AJBIND1 1954
T JB: Allocation flag for EJBIND1
Allocation flag for industry code.
0 . Not imputed
1 .Statistical imputation(hot deck)
3 .Logical imputation(derivation)
4 .Statistical or logical imputation . using previous wave data
JBOCC1
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.
All persons 15+ at the end of the reference period. (Includes contingent workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR \(>0\) or ECFLAG = 1)
-1 .Not in Universe
0010 . Chief executives (11-1011)
0020 . General and operations managers . (11-1021)
0040 .Advertising and promotions .managers (11-2011)
0050 . Marketing and sales managers . (11-2020)
0060 . Public relations managers . (11-2031)
0100 .Administrative services managers . (11-3011)
0110 . Computer and information systems .managers (11-3021)
0120 .Financial managers (11-3031)
0130 .Human resources managers (11-3040)
0140 . Industrial production . managers(11-3051)
0150 . Purchasing managers (11-3061)
0160 .Transportation, storage, and .distribution managers . (11-3071)
0200 . Farm, ranch, and other .agricultural managers . (11-9011)
0210 .Farmers and ranchers (11-9012)
0220 . Construction managers (11-9021)
0230 . Education administrators (11-9030)
0300 . Engineering managers (11-9041)
0310 . Food service managers (11-9051)
```

DATA SIZE BEGIN
$V \quad 0320$.Funeral directors (11-9061)
V 0330 . Gaming managers (11-9071)
$V \quad 0340$.Lodging managers (11-9081)
V 0350 .Medical and health services
0360 . Natural sciences managers . (11-9121)
0410 .Property, real estate, and .community association .managers (11-9141)
0420 .Social and community service .managers (11-9151)
0430 .Managers, all other (11-9199)
0500 . Agents and business managers of .artists, performers, and .athletes (13-1011)
0510 . Purchasing agents and buyers, .farm products (13-1021)
0520 .Wholesale and retail buyers, .except farm products . (13-1022)
0530 .Purchasing agents, except .wholesale, retail, and farm .products (13-1023)
0540 . Claims adjusters, appraisers, .examiners, and .investigators (13-1030)
0560 .Compliance officers, except .agriculture, construction, .health and safety, and .transportation (13-1041)
0600 . Cost estimators (13-1051)
0620 .Human resources, training, and .labor relations specialists . (13-1070)
0700 .Logisticians (13-1081)
0710 .Management analysts (13-1111)
0720 . Meeting and convention planners . (13-1121)
0730 .Other business operations .specialists (13-11XX)
0800 .Accountants and auditors (13-2011)
0810 .Appraisers and assessors of real .estate (13-2021)
0820 .Budget analysts (13-2031)
0830 .Credit analysts (13-2041)
0840 .Financial analysts (13-2051)
0850 .Personal financial advisors . (13-2052)
0860 . Insurance underwriters (13-2053)
0900 .Financial examiners (13-2061)
0910 .Loan counselors and officers . (13-2070)
0930 .Tax examiners, collectors, and .revenue agents (13-2081)
0940 .Tax preparers (13-2082)
0950 .Financial specialists, all other

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V |  | . (13-2099) |
| V | 1000 | . Computer scientists and systems |
| V |  | . 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) |
| 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 (17-1010) |
| 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 | 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 |  | .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 |
| V |  | . architects (17-2121) |
| V | 1450 | . Materials engineers (17-2131) |
| 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) |
| V | 1540 | . Drafters (17-3010) |
| V | 1550 | . Engineering technicians, except |
| V |  | .drafters (17-3020) |
| V | 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 |
| V |  | .foresters (19-1030) |

DATA SIZE BEGIN
$V \quad 1650$.Medical scientists (19-1040)
V 1700 . Astronomers and physicists
1710 . Atmospheric and space scientists . (19-2021)
1720 . Chemists and materials scientists . (19-2030)
1740 .Environmental scientists and .geoscientists (19-2040)
1760 . Physical scientists, all other . (19-2099)
1800 .Economists (19-3011)
1810 . Market and survey researchers . (19-3020)
1820 .Psychologists (19-3030)
1830 . Sociologists (19-3041)
1840 . Urban and regional planners . (19-3051)
1860 . Miscellaneous social scientists . and related workers . (19-3090)
1900 . Agricultural and food science .technicians (19-4011)
1910 . Biological technicians (19-4021)
1920 . Chemical technicians (19-4031)
1930 . Geological and petroleum .technicians (19-4041)
1940 . Nuclear technicians (19-4051)
1960 . Other life, physical, and social .science technicians . (19-40XX)
2000 . Counselors (21-1010)
2010 . Social workers (21-1020)
2020 . Miscellaneous community and .social service specialists . (21-1090)
2040 . Clergy (21-2011)
2050 . Directors, religious activities .and education (21-2021)
2060 . Religious workers, all other . (21-2099)
2100 . Lawyers (23-1011)
2140 . Paralegals and legal assistants . (23-2011)
2150 . Miscellaneous legal support .workers (23-2090)
2200 . Postsecondary teachers (25-1000)
2300 . Preschool and kindergarten .teachers (25-2010)
2310 . Elementary and middle school .teachers (25-2020)
2320 . Secondary school teachers . (25-2030)
2330 .Special education teachers . (25-2040)
2340 . Other teachers and instructors . (25-3000)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 2400 | .Archivists, curators, and museum |
| V |  | .technicians (25-4010) |
| V | 2430 | . Librarians (25-4021) |
| V | 2440 | . Library technicians (25-4031) |
| 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) |
| 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 |
| V |  | . (27-2030) |
| V | 2750 | . Musicians, singers, and related |
| V |  | . workers (27-2040) |
| V | 2760 | . Entertainers and performers, |
| V |  | . sports and related workers, |
| V |  | .all other (27-2099) |
| V | 2800 | . Announcers (27-3010) |
| V | 2810 | . News analysts, reporters and |
| V |  | . correspondents (27-3020) |
| V | 2820 | . Public relations specialists |
| V |  | . (27-3031) |
| V | 2830 | . Editors (27-3041) |
| V | 2840 | .Technical writers (27-3042) |
| V | 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 |
| V |  | . and editors (27-4030) |
| V | 2960 | . Media and communication equipment |
| V |  | . workers, all other (27-4099) |
| V | 3000 | . Chiropractors (29-1011) |
| V | 3010 | . Dentists (29-1020) |
| V | 3030 | . Dietitians and nutritionists |
| V |  | . (29-1031) |
| V | 3040 | . Optometrists (29-1041) |
| 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) |
| 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 SIZE BEGIN

3230 . Speech-language pathologists . (29-1127)
3240 .Therapists, all other (29-1129)
3250 .Veterinarians (29-1131)
3260 . Health diagnosing and treating .practitioners, all other . (29-1199)
3300 . Clinical laboratory technologists .and technicians (29-2010)
3310 .Dental hygienists (29-2021)
3320 .Diagnostic related technologists .and technicians (29-2030)
3400 .Emergency medical technicians and .paramedics (29-2041)
3410 .Health diagnosing and treating .practitioner support .technicians (29-2050)
3500 . Licensed practical and licensed .vocational nurses (29-2061)
3510 . Medical records and health .information technicians . (29-2071)
3520 . Opticians, dispensing (29-2081)
3530 .Miscellaneous health .technologists and .technicians (29-2090)
3540 . Other healthcare practitioners .and technical occupations . (29-9000)
3600 .Nursing, psychiatric, and home .health aides (31-1010)
3610 . Occupational therapist assistants .and aides (31-2010)
3620 . Physical therapist assistants and .aides (31-2020)
3630 .Massage therapists (31-9011)
3640 .Dental assistants (31-9091)
3650 .Medical assistants and other .healthcare support .occupations (31-909X)
3700 . First-line supervisors/managers .of correctional officers . (33-1011)
3710 .First-line supervisors/managers .of police and detectives . (33-1012)
3720 .First-line supervisors/managers .of fire fighting and .prevention workers (33-1021)
3730 . Supervisors, protective service .workers, all other (33-1099)
3740 .Fire fighters (33-2011)
3750 .Fire inspectors (33-2020)
3800 .Bailiffs, correctional officers, .and jailers (33-3010)
3820 . Detectives and criminal .investigators (33-3021)

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DATA SIZE BEGIN
    3830 .Fish and game wardens (33-3031)
    3840 .Parking enforcement workers
        .(33-3041)
    3850 .Police and sheriff's patrol
        .officers(33-3051)
3860 .Transit and railroad police
        . (33-3052)
3900 . Animal control workers (33-9011)
3910 .Private detectives and
    .investigators (33-9021)
3920 .Security guards and gaming
        .surveillance officers
        .(33-9030)
3940 .Crossing guards (33-9091)
3950 .Lifeguards and other protective
        .service workers (33-909X)
4000 .Chefs and head cooks (35-1011)
4 0 1 0 . F i r s t - l i n e ~ s u p e r v i s o r s / m a n a g e r s
        .of food preparation and
        .serving workers (35-1012)
4020.Cooks (35-2010)
4 0 3 0 ~ . F o o d ~ p r e p a r a t i o n ~ w o r k e r s ~ ( 3 5 - 2 0 2 1 )
4040 .Bartenders (35-3011)
4050 .Combined food preparation and
        .serving workers, including
        .fast food (35-3021)
4060 . Counter attendants, cafeteria,
        .food concession, and coffee
        .shop (35-3022)
4110 .Waiters and waitresses (35-3031)
4120 . Food servers, nonrestaurant
        .(35-3041)
4130 .Dining room and cafeteria
        .attendants and bartender
        .helpers (35-9011)
4140 .Dishwashers (35-9021)
4150 .Hosts and hostesses, restaurant,
        .lounge, and coffee shop
        . (35-9031)
4160 . Food preparation and serving
        .related workers, all other
        .(35-9099)
4200 .First-line supervisors/managers
        .of housekeeping and
        .janitorial workers (37-1011)
4210 .First-line supervisors/managers
        .of landscaping, lawn
        .service, and groundskeeping
        .workers (37-1012)
4220 .Janitors and building cleaners
        .(37-201X)
4230 .Maids and housekeeping cleaners
    . (37-2012)
4240 .Pest control workers (37-2021)
4250 .Grounds maintenance workers
        .(37-3010)
4300 .First-line supervisors/managers
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DATA SIZE BEGIN
$V$.of gaming workers (39-1010)
$V 4320$.First-line supervisors/managers .of personal service workers . (39-1021)
4340 .Animal trainers (39-2011)
4350 .Nonfarm animal caretakers . (39-2021)
4400 . Gaming services workers (39-3010)
4410 . Motion picture projectionists . (39-3021)
4420 .Ushers, lobby attendants, and .ticket takers (39-3031)
4430 .Miscellaneous entertainment .attendants and related .workers (39-3090)
4460 .Funeral service workers (39-4000)
4500 .Barbers (39-5011)
4510 .Hairdressers, hairstylists, and .cosmetologists (39-5012)
4520 .Miscellaneous personal appearance .workers (39-5090)
4530 . Baggage porters, bellhops, and .concierges (39-6010)
4540 . Tour and travel guides (39-6020)
4550 . Transportation attendants . (39-6030)
4600 . Child care workers (39-9011)
4610 . Personal and home care aides . (39-9021)
4620 . Recreation and fitness workers . (39-9030)
4640 .Residential advisors (39-9041)
4650 .Personal care and service .workers, all other (39-9099)
4700 .First-line supervisors/managers .of retail sales workers . (41-1011)
4710 .First-line supervisors/managers .of non-retail sales workers . (41-1012)
4720 . Cashiers (41-2010)
4740 . Counter and rental clerks . (41-2021)
4750 .Parts salespersons (41-2022)
4760 . Retail salespersons (41-2031)
4800 .Advertising sales agents (41-3011)
4810 . Insurance sales agents (41-3021)
4820 .Securities, commodities, and .financial services sales .agents (41-3031)
4830 .Travel agents (41-3041)
4840 . Sales representatives, services, .all other (41-3099)
4850 .Sales representatives, wholesale .and manufacturing (41-4010)
4900 .Models, demonstrators, and .product promoters (41-9010)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 4920 | . Real estate brokers and sales |
| V |  | .agents (41-9020) |
| V | 4930 | . Sales engineers (41-9031) |
| V | 4940 | . Telemarketers (41-9041) |
| V | 4950 | . Door-to-door sales workers, news |
| 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 |
| V |  | .administrative support |
| V |  | . 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) |
| V | 5100 | . Bill and account collectors |
| V |  | . (43-3011) |
| V | 5110 | . Billing and posting clerks and |
| 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 | 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) |

DATA SIZE BEGIN

5410 . Reservation and transportation .ticket agents and travel .clerks (43-4181)
5420 . Information and record clerks, .all other (43-4199)
5500 . Cargo and freight agents (43-5011)
5510 . Couriers and messengers (43-5021)
5520 . Dispatchers (43-5030)
5530 . Meter readers, utilities (43-5041)
5540 . Postal service clerks (43-5051)
5550 . Postal service mail carriers . (43-5052)
5560 . Postal service mail sorters, .processors, and processing .machine operators (43-5053)
5600 . Production, planning, and .expediting clerks (43-5061)
5610 . Shipping, receiving, and traffic .clerks (43-5071)
5620 .Stock clerks and order fillers . (43-5081)
5630 . Weighers, measurers, checkers, . and samplers, recordkeeping . (43-5111)
5700 . Secretaries and administrative .assistants (43-6010)
5800 . Computer operators (43-9011)
5810 . Data entry keyers (43-9021)
5820 .Word processors and typists . (43-9022)
5830 . Desktop publishers (43-9031)
5840 . Insurance claims and policy .processing clerks (43-9041)
5850 . Mail clerks and mail machine .operators, except postal .service (43-9051)
5860 .Office clerks, general (43-9061)
5900 . Office machine operators, except . computer (43-9071)
5910 . Proofreaders and copy markers . (43-9081)
5920 . Statistical assistants (43-9111)
5930 . Office and administrative support .workers, all other (43-9199)
6000 .First-line supervisors/managers . of farming, fishing, and .forestry workers (45-1010)
6010 .Agricultural inspectors (45-2011)
6020 . Animal breeders (45-2021)
6040 . Graders and sorters, agricultural .products (45-2041)
6050 . Miscellaneous agricultural .workers (45-2090)
6100 .Fishers and related fishing .workers (45-3011)
6110 . Hunters and trappers (45-3021)
6120 .Forest and conservation workers

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DATA SIZE BEGIN
V .(45-4011)
    V 6130 .Logging workers (45-4020)
V 6200 .First-line supervisors/managers
V
V
        .of construction trades and
        .extraction workers (47-1011)
    6 2 1 0 ~ . B o i l e r m a k e r s ~ ( 4 7 - 2 0 1 1 )
    6220 .Brickmasons, blockmasons, and
        .stonemasons (47-2020)
    6230 . Carpenters (47-2031)
    6240 .Carpet, floor, and tile
        .installers and finishers
        . (47-2040)
    6250 .Cement masons, concrete
        .finishers, and terrazzo
        .workers (47-2050)
    6260 .Construction laborers (47-2061)
    6 3 0 0 . P a v i n g , ~ s u r f a c i n g , ~ a n d ~ t a m p i n g
        .equipment operators
        .(47-2071)
6310 .Pile-driver operators (47-2072)
6 3 2 0 . O p e r a t i n g ~ e n g i n e e r s ~ a n d ~ o t h e r ~
        .construction equipment
        .operators (47-2073)
6330 .Drywall installers, ceiling tile
        .installers, and tapers
        .(47-2080)
6350 .Electricians (47-2111)
6360 .Glaziers (47-2121)
6400 .Insulation workers (47-2130)
6420 .Painters, construction and
        .maintenance (47-2141)
6430 .Paperhangers (47-2142)
6440 .Pipelayers, plumbers,
        .pipefitters, and
        .steamfitters (47-2150)
6460 .Plasterers and stucco masons
        .(47-2161)
6500 .Reinforcing iron and rebar
        .workers (47-2171)
6510 .Roofers (47-2181)
6520 .Sheet metal workers (47-2211)
6530 .Structural iron and steel workers
        .(47-2221)
6600 .Helpers, construction trades
        . (47-3010)
6660 .Construction and building
        .inspectors (47-4011)
    6700 .Elevator installers and repairers
        .(47-4021)
6710 .Fence erectors (47-4031)
6 7 2 0 \text { .Hazardous materials removal}
    .workers (47-4041)
6730 .Highway maintenance workers
    . (47-4051)
6740 .Rail-track laying and maintenance
        .equipment operators
        .(47-4061)
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DATA SIZE BEGIN

6750 .Septic tank servicers and sewer . pipe cleaners (47-4071)
6760 . Miscellaneous construction and .related workers (47-4090)
6800 . Derrick, rotary drill, and .service unit operators, .oil, gas, and mining . (47-5010)
6820 . Earth drillers, except oil and .gas (47-5021)
6830 . Explosives workers, ordnance .handling experts, and .blasters (47-5031)
6840 . Mining machine operators (47-5040)
6910 .Roof bolters, mining (47-5061)
6920 . Roustabouts, oil and gas (47-5071)
6930 . Helpers-extraction workers . (47-5081)
6940 . Other extraction workers (47-50XX)
7000 .First-line supervisors/managers .of mechanics, installers, .and repairers (49-1011)
7010 . Computer, automated teller, and .office machine repairers . (49-2011)
7020 . Radio and telecommunications .equipment installers and . repairers (49-2020)
7030 . Avionics technicians (49-2091)
7040 . Electric motor, power tool, and .related repairers (49-2092)
7050 . Electrical and electronics .installers and repairers, .transportation equipment . (49-2093)
7100 .Electrical and electronics .repairers, industrial and .utility (49-209X)
7110 . Electronic equipment installers . and repairers, motor .vehicles (49-2096)
7120 . Electronic home entertainment .equipment installers and . repairers (49-2097)
7130 . Security and fire alarm systems .installers (49-2098)
7140 . Aircraft mechanics and service .technicians (49-3011)
7150 . Automotive body and related .repairers (49-3021)
7160 . Automotive glass installers and .repairers (49-3022)
7200 . Automotive service technicians .and mechanics (49-3023)
7210 . Bus and truck mechanics and .diesel engine specialists . (49-3031)

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DATA SIZE BEGIN
    7220 .Heavy vehicle and mobile
        .equipment service
        .technicians and mechanics
        . (49-3040)
    7240 .Small engine mechanics (49-3050)
    7260 .Miscellaneous vehicle and mobile
        .equipment mechanics,
        .installers, and repairers
        .(49-3090)
7300 .Control and valve installers and
        .repairers (49-9010)
7310 .Heating, air conditioning, and
        .refrigeration mechanics and
        .installers (49-9021)
7320 .Home appliance repairers (49-9031)
7330 .Industrial and refractory
        .machinery mechanics
        .(49-904X)
7340 .Maintenance and repair workers,
        .general (49-9042)
7350 .Maintenance workers, machinery
        . (49-9043)
7360 .Millwrights (49-9044)
7 4 1 0 . E l e c t r i c a l ~ p o w e r - l i n e ~ i n s t a l l e r s
        .and repairers (49-9051)
7420 .Telecommunications line
        .installers and repairers
        .(49-9052)
7430 .Precision instrument and
        .equipment repairers
        .(49-9060)
7510 .Coin, vending, and amusement
        .machine servicers and
        .repairers (49-9091)
7520 . Commercial divers (49-9092)
7540 .Locksmiths and safe repairers
    . (49-9094)
7550 .Manufactured building and mobile
        .home installers (49-9095)
7560 .Riggers (49-9096)
7600 .Signal and track switch repairers
    . (49-9097)
7610 .Helpers--installation,
    .maintenance, and repair
    .workers (49-9098)
7620 . Other installation, maintenance,
    .and repair workers (49-909x)
700 .First-line supervisors/managers
        .of production and operating
        .workers (51-1011)
7710 .Aircraft structure, surfaces,
    .rigging, and systems
    .assemblers (51-2011)
7720 .Electrical, electronics, and
        .electromechanical
        .assemblers (51-2020)
7730 . Engine and other machine
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| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V |  | .assemblers (51-2031) |
| V | 7740 | . Structural metal fabricators and |
| V |  | .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 |  | . and tenders (51-3093) |
| V | 7900 | . Computer control programmers and |
| V |  | . 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 |  | .metal and plastic (51-4023) |
| V | 7950 | . Cutting, punching, and press |
| V |  | .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 |
| V |  | . setters, operators, and |
| V |  | .tenders, metal and plastic (51-4033) |
| V | 8010 | . Lathe and turning machine tool |
| V |  | . 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 |  | . and tenders (51-4050) |
| V | 8060 | . Model makers and patternmakers, |
| V |  | .metal and plastic (51-4060) |
| V | 8100 | . Molders and molding machine |
| V |  | . setters, operators, and |
| V |  | .tenders, 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 |
| V |  | .workers (51-4120) |
| V | 8150 | .Heat treating equipment setters, |
| V |  | .operators, and tenders, |
| V |  | .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) |
| 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) |
| 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 |
| 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 |
| V |  | .machine operators and |
| V |  | .tenders (51-6061) |
| V | 8400 | . Textile cutting machine setters, |
| V |  | . operators, and tenders |
| 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 |
| V |  | .glass fibers (51-6091) |
| V | 8440 | . Fabric and apparel patternmakers |
| V |  | . (51-6092) |
| V | 8450 | . Upholsterers (51-6093) |

DATA SIZE BEGIN

8460 .Textile, apparel, and furnishings .workers, all other (51-6099)
8500 . Cabinetmakers and bench .carpenters (51-7011)
8510 .Furniture finishers (51-7021)
8520 . Model makers and patternmakers, . wood (51-7030)
8530 . Sawing machine setters, .operators, and tenders, . wood (51-7041)
8540 . Woodworking machine setters, .operators, and tenders, .except sawing (51-7042)
8550 .Woodworkers, all other (51-7099)
8600 . Power plant operators, .distributors, and .dispatchers (51-8010)
8610 . Stationary engineers and boiler . operators (51-8021)
8620 . Water and liquid waste treatment .plant and system operators . (51-8031)
8630 . Miscellaneous plant and system . operators (51-8090)
8640 . Chemical processing machine .setters, operators, and .tenders (51-9010)
8650 . Crushing, grinding, polishing, .mixing, and blending .workers (51-9020)
8710 . Cutting workers (51-9030)
8720 .Extruding, forming, pressing, and . compacting machine setters, . operators, and tenders (51-9041)
8730 .Furnace, kiln, oven, drier, and .kettle operators and .tenders (51-9051)
8740 .Inspectors, testers, sorters, . samplers, and weighers . (51-9061)
8750 . Jewelers and precious stone and .metal workers (51-9071)
8760 . Medical, dental, and ophthalmic . laboratory technicians . (51-9080)
8800 . Packaging and filling machine .operators and tenders . (51-9111)
8810 . Painting workers (51-9120)
8830 . Photographic process workers and .processing machine . operators (51-9130)
8840 . Semiconductor processors (51-9141)
8850 . Cementing and gluing machine . operators and tenders . (51-9191)
8860 . Cleaning, washing, and metal

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



```
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
V -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.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D TSJDATE2 8 965
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 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
V -1 .Not in Universe
D ASJDATE2 1 973
T JB: Allocation flag for TSJDATE2
    Allocation flag for starting date of job.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3 .Logical imputation(derivation)
        4 .Statistical or logical imputation
                .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
    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)
V 01:99 .hours per week
V -8 .Hours vary
    -1 .Not in Universe
D AJBHRS2 1 988
T JB: Allocation flag for EJBHRS2
    Allocation flag for usual hours worked.
    0 .Not imputed
    1 .Statistical imputation(hot deck)
    2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
                .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
V 1 .Yes
V 2 .No
D AEMPLOC2 1 991
T JB: Allocation flag for EEMPLOC2
    Allocation flag for multiple locations for
    employer.
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 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
```

```
DATA SIZE BEGIN
    EJOBCNTR > 1 and ECFLAG not equal to 1 and
    EEMPLOC2 = 1
V -1 .Not in Universe
V 1 .Under 25 employees
V 2 . 25 to 99 employees
V 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)
V 4 .Statistical or logical imputation
V .using previous wave data
D TEMPSIZ2 2 995
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
V 1.Under 25 employees
V 2 . 25 to 99 employees
V 3 .100+ employees
D AEMPSIZ2 1 997
T JB: Allocation flag for EEMPSIZ2
    Allocation flag for number of persons
        employed at this location.
V
v O .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 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
V 1:999 .months
V -1 .Not in Universe
```




```
DATA SIZE BEGIN
V 4 .Statistical or logical imputation
V .using previous wave data
D EPAYHR2 2 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
V 1 .Yes (paid by the hour)
V 2 .No (set annual salary or other
V .way)
D APAYHR2 1 1019
T JB: Allocation flag for EPAYHR2
    Allocation flag for paid by the hour.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        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
V .decimals)
V 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
V 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
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DATA SIZE BEGIN
V .(22132)
V 0690 .Not specified utilities (Part 22)
V 0770 .Construction (23)
V 1070 .Animal food, grain and oilseed
SIZE BEGIN
. (22132)
0690 . Not specified utilities (Part 22)
0770 . Construction (23)
1070 . Animal food, grain and oilseed .milling (3111, 3112)
1080 . Sugar and confectionery products . (3113)
1090 . Fruit and vegetable preserving . and specialty food .manufacturing (3114)
1170 . Dairy product manufacturing (3115)
1180 . Animal slaughtering and .processing (3116)
1190 . Retail bakeries (311811)
1270 .Bakeries, except retail (3118 .exc. 311811)
1280 .Seafood and other miscellaneous .foods, n.e.c. (3117, 3119)
1290 . Not specified food industries . (Part 311)
1370 . Beverage manufacturing (3121)
1390 .Tobacco manufacturing (3122)
1470 .Fiber, yarn, and thread mills . (3131)
1480 . Fabric mills, except knitting . (3132 except 31324)
1490 . Textile and fabric finishing and .coating mills (3133)
1570 . Carpet and rug mills (31411)
1590 . Textile product mills, except .carpets and rugs (314 .except 31411)
1670 .Knitting mills (31324, 3151)
1680 . Cut and sew apparel manufacturing . (3152)
1690 . Apparel accessories and other .apparel manufacturing (3159)
1770 . Footwear manufacturing (3162)
1790 . Leather tanning and products, .except footwear .manufacturing (3161, 3169)
1870 . Pulp, paper, and paperboard mills . (3221)
1880 .Paperboard containers and boxes . (32221)
1890 . Miscellaneous paper and pulp .products (32222, 32223, . 32229 )
1990 .Printing and related support .activities (3231)
2070 . Petroleum refining (32411)
2090 . Miscellaneous petroleum and coal .products (32419)
2170 .Resin, synthetic rubber and .fibers, and filaments .manufacturing (3252)
2180 .Agricultural chemical
```

DATA SIZE BEGIN
$V$.manufacturing (3253)
V 2190 . Pharmaceutical and medicine
2270 .Paint, coating, and adhesive .manufacturing (3255)
2280 .Soap, cleaning compound, and .cosmetics manufacturing . (3256)
2290 . Industrial and miscellaneous .chemicals (3251, 3259)
2370 . Plastics product manufacturing . (3261)
2380 .Tire manufacturing (32621)
2390 . Rubber products, except tires, .manufacturing (32622, 32629)
2470 .Pottery, ceramics, and related . products manufacturing . (32711)
2480 .Structural clay product .manufacturing (32712)
2490 .Glass and glass product .manufacturing (3272)
2570 .Cement, concrete, lime, and .gypsum product .manufacturing (3273, 3274)
2590 . Miscellaneous nonmetallic mineral .product manufacturing (3279)
2670 .Iron and steel mills and steel . product manufacturing . $(3311,3312)$
2680 .Aluminum production and .processing (3313)
2690 . Nonferrous metal, except . aluminum, production and .processing (3314)
2770 .Foundries (3315)
2780 .Metal forgings and stampings - (3321)

2790 .Cutlery and hand tool .manufacturing (3322)
2870 .Structural metals, and tank and .shipping container .manufacturing (3323, 3324)
2880 .Machine shops; turned product; .screw, nut and bolt .manufacturing (3327)
2890 .Coating, engraving, heat treating .and allied activities (3328)
2970 . Ordnance (332992, 332993, 332994, .332995)
2980 . Miscellaneous fabricated metal .products manufacturing . $(3325,3326,3329$ except .332992, 332993, 332994, 332995)
2990 . Not specified metal industries . (Part 331 and 332)
3070 .Agricultural implement

| DATA |  | SIZE BEGIN |
| :---: | :---: | :---: |
| V |  | . manufacturing (33311) |
| V | 3080 | . Construction, mining and oil |
| V |  | .field machinery |
| V |  | .manufacturing (33312, 33313) |
| V | 3090 | . Commercial and service industry |
| V |  | .machinery manufacturing |
| V |  | . (3333) |
| V | 3170 | . Metalworking machinery |
| V |  | . 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 |
| V |  | . manufacturing (Part 333) |
| V | 3360 | . Computer and peripheral equipment |
| V |  | . manufacturing (3341) |
| V | 3370 | . Communications, audio, and video |
| V |  | . equipment manufacturing |
| V |  | . $(3342,3343)$ |
| V | 3380 | . Navigational, measuring, |
| V |  | .electromedical, and control |
| V |  | .instruments manufacturing |
| V |  | . (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, |
| V |  | .n.e.c. (3351, 3353, 3359) |
| V | 3570 | . Motor vehicles and motor vehicle |
| V |  | . equipment manufacturing |
| V |  | . ${ }^{\text {(3361, 3362, 3363) }}$ |
| V | 3580 | . Aircraft and parts manufacturing |
| 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 | .Furniture and related product |
| V |  | .manufacturing (337) |

DATA SIZE BEGIN

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

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DATA SIZE BEGIN
    4585 .Wholesale electronic markets,
        .agents and brokers (4251)
    4590 .Not specified wholesale trade
        .(Part 42)
    4670 .Automobile dealers (4411)
    4680 .Other motor vehicle dealers (4412)
    4690 .Auto parts, accessories, and tire
        .stores (4413)
    4770 .Furniture and home furnishings
        .stores (442)
    4780 .Household appliance stores
        .(443111)
    4790 .Radio, TV, and computer stores
        .(443112, 44312)
    4870 .Building material and supplies
        .dealers (4441 except 44413)
    4880 .Hardware stores (44413)
    4890 .Lawn and garden equipment and
        .supplies stores (4442)
    4970 .Grocery stores (4451)
    4980 .Specialty food stores (4452)
    4990 .Beer, wine, and liquor stores
        .(4453)
    5070 .Pharmacies and drug stores (4461)
    5 0 8 0 \text { .Health and personal care, except}
        .drug, stores (446 except
        .44611)
    5090 .Gasoline stations (447)
    5170 .Clothing and accessories, except
        .shoe, stores (448 except
        .44821, 4483)
    5180 .Shoe stores (44821)
    5190 .Jewelry, luggage, and leather
        .goods stores (4483)
    5270 .Sporting goods, camera, and hobby
        .and toy stores (44313,
        .45111, 45112)
5280 .Sewing, needlework, and piece
        .goods stores (45113)
5290 .Music stores (45114, 45122)
5370 .Book stores and news dealers
    .(45121)
5380 .Department stores and discount
        .stores (45211)
5390 .Miscellaneous general merchandise
        .stores (4529)
5470 .Retail florists (4531)
5480 .Office supplies and stationery
        .stores (45321)
5490 .Used merchandise stores (4533)
5570 .Gift, novelty, and souvenir shops
    .(45322)
5580 .Miscellaneous retail stores (4539)
5590 .Electronic shopping (454111)
5591 .Electronic auctions (454112)
5592 . Mail order houses (454113)
5670 .Vending machine operators (4542)
```

DATA SIZE BEGIN
$V \quad 5680$.Fuel dealers (45431)
$V 5690$.Other direct selling
.establishments (45439)
5790 . Not specified retail trade (Part
.44, 45)
6070 . Air transportation (481)
6080 . Rail transportation (482)
6090 .Water transportation (483)
6170 .Truck transportation (484)
6180 . Bus service and urban transit
. (4851, 4852, 4854, 4855,
. 4859)
6190 . Taxi and limousine service (4853)
6270 . Pipeline transportation (486)
6280 . Scenic and sightseeing .transportation (487)
6290 .Services incidental to .transportation (488)
6370 . Postal Service (491)
6380 . Couriers and messengers (492)
6390 .Warehousing and storage (493)
6470 . Newspaper publishers (51111)
6480 . Publishing, except newspapers and .software (5111 except 51111)
6490 .Software publishing (5112)
6570 . Motion pictures and video .industries (5121)
6590 . Sound recording industries (5122)
6670 . Radio and television broadcasting .and cable (5151, 5152, 5175)
6675 . Internet publishing and .broadcasting (5161)
6680 .Wired telecommunications carriers . (5171)
6690 . Other telecommunications services . (517 except 5171, 5175)
6692 . Internet service providers (5181)
6695 .Data processing, hosting, and .related services (5182)
6770 . Libraries and archives (51912)
6780 . Other information services (5191 .except 51912)
6870 . Banking and related activities . (521, 52211,52219)
6880 .Savings institutions, including .credit unions (52212, 52213)
6890 . Non-depository credit and related .activities (5222, 5223)
6970 . Securities, commodities, funds, .trusts, and other financial .investments (523, 525)
6990 . Insurance carriers and related .activities (524)
7070 .Real estate (531)
7080 . Automotive equipment rental and .leasing (5321)
7170 . Video tape and disk rental (53223)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 7180 | . Other consumer goods rental |
| V |  | . ${ }^{\text {(53221, 53222, 53229, 5323) }}$ |
| V | 7190 | . Commercial, industrial, and other |
| V |  | .intangible assets rental |
| V |  | . and leasing (5324, 533) |
| V | 7270 | . Legal services (5411) |
| V | 7280 | . Accounting, tax preparation, |
| V |  | . bookkeeping, and payroll |
| V |  | . 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 |
| V |  | .technical consulting |
| V |  | .services (5416) |
| V | 7460 | . Scientific research and |
| V |  | . development services (5417) |
| V | 7470 | . Advertising and related services |
| V |  | . (5418) |
| V | 7480 | . Veterinary services (54194) |
| V | 7490 | . Other professional, scientific, |
| V |  | . and technical services |
| V |  | . (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 |
| V |  | . services (5616) |
| V | 7690 | . Services to buildings and |
| V |  | . dwellings (except cleaning |
| V |  | .during construction and |
| V |  | .immediately after construction) |
| V |  | . (5617 except 56173) |
| V | 7770 | . Landscaping services (56173) |
| V | 7780 | . Other administrative and other |
| V |  | . support services (5611, |
| V |  | .5612, 5619) |
| 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 |
| V |  | . $(6112,6113)$ |
| V | 7880 | . Business, technical, and trade |
| V |  | . schools and training (6114, |
| V |  | .6115) |
| V | 7890 | . Other schools, instruction, and |
| V |  | .educational services (6116, |
| V |  | .6117) |
| V | 7970 | . Offices of physicians (6211) |
| V | 7980 | . Offices of dentists (6212) |

DATA SIZE BEGIN
$V \quad 7990$.Offices of chiropractors (62131)
V 8070 . Offices of optometrists (62132)
8080 . Offices of other health .practitioners (6213 except .62131, 62132)
8090 . Outpatient care centers (6214)
8170 . Home health care services (6216)
8180 . Other health care services (6215, . 6219)
8190 .Hospitals (622)
8270 . Nursing care facilities (6231)
8290 . Residential care facilities, .without nursing (6232, .6233, 6239)
8370 . Individual and family services . (6241)
8380 . Community food and housing, and .emergency services (6242)
8390 .Vocational rehabilitation .services (6243)
8470 . Child day care services (6244)
8560 . Independent artists, performing .arts, spectator sports, and .related industries (711)
8570 . Museums, art galleries, .historical sites, and .similar institutions (712)
8580 . Bowling centers (71395)
8590 . Other amusement, gambling, and .recreation industries (713 .except 71395)
8660 .Traveler accommodation (7211)
8670 . Recreational vehicle parks and . camps, and rooming and .boarding houses $(7212,7213)$
8680 . Restaurants and other food .services (722 except 7224)
8690 . Drinking places, alcoholic .beverages (7224)
8770 . Automotive repair and maintenance . (8111 except 811192)
8780 . Car washes (811192)
8790 .Electronic and precision . equipment repair and .maintenance (8112)
8870 . Commercial and industrial .machinery and equipment . repair and maintenance . (8113)
8880 . Personal and household goods .repair and maintenance . (8114 except 81143)
8890 . Footwear and leather goods repair . (81143)
8970 . Barber shops (812111)
8980 . Beauty salons (812112)
8990 . Nail salons and other personal



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

DATA SIZE BEGIN
$V$.science occupations
$V$.(15-2090)

V 1300 .Architects, except naval (17-1010)
1310 .Surveyors, cartographers, and . photogrammetrists (17-1020)
1320 . Aerospace engineers (17-2011)
1330 . Agricultural engineers (17-2021)
1340 . Biomedical engineers (17-2031)
1350 . Chemical engineers (17-2041)
1360 . Civil engineers (17-2051)
1400 . Computer hardware engineers . (17-2061)
1410 .Electrical and electronic .engineers (17-2070)
1420 .Environmental engineers (17-2081)
1430 . Industrial engineers, including .health and safety (17-2110)
1440 . Marine engineers and naval .architects (17-2121)
1450 . Materials engineers (17-2131)
1460 . Mechanical engineers (17-2141)
1500 . Mining and geological engineers, .including mining safety .engineers (17-2151)
1510 . Nuclear engineers (17-2161)
1520 . Petroleum engineers (17-2171)
1530 .Engineers, all other (17-2199)
1540 . Drafters (17-3010)
1550 . Engineering technicians, except .drafters (17-3020)
1560 .Surveying and mapping technicians . (17-3031)
1600 . Agricultural and food scientists . (19-1010)
1610 . Biological scientists (19-1020)
1640 . Conservation scientists and .foresters (19-1030)
1650 . Medical scientists (19-1040)
1700 . Astronomers and physicists . (19-2010)
1710 . Atmospheric and space scientists . (19-2021)
1720 . Chemists and materials scientists . (19-2030)
1740 . Environmental scientists and . geoscientists (19-2040)
1760 . Physical scientists, all other . (19-2099)
1800 . Economists (19-3011)
1810 . Market and survey researchers . (19-3020)
1820 . Psychologists (19-3030)
1830 . Sociologists (19-3041)
1840 .Urban and regional planners . (19-3051)
1860 . Miscellaneous social scientists . and related workers

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

DATA SIZE BEGIN
$V$.all other (27-2099)
$\checkmark 2800$.Announcers (27-3010)

V 2810 . News analysts, reporters and
.correspondents (27-3020)
2820 . Public relations specialists
. (27-3031)
2830 .Editors (27-3041)
2840 .Technical writers (27-3042)
2850 .Writers and authors (27-3043)
2860 . Miscellaneous media and
.communication workers
. (27-3090)
2900 . Broadcast and sound engineering
.technicians and radio . operators (27-4010)
2910 .Photographers (27-4021)
2920 .Television, video, and motion . picture camera operators
.and editors (27-4030)
2960 . Media and communication equipment .workers, all other (27-4099)
3000 . Chiropractors (29-1011)
3010 . Dentists (29-1020)
3030 . Dietitians and nutritionists
. (29-1031)
3040 . Optometrists (29-1041)
3050 . Pharmacists (29-1051)
3060 . Physicians and surgeons (29-1060)
3110 . Physician assistants (29-1071)
3120 . Podiatrists (29-1081)
3130 . Registered nurses (29-1111)
3140 . Audiologists (29-1121)
3150 . Occupational therapists (29-1122)
3160 . Physical therapists (29-1123)
3200 . Radiation therapists (29-1124)
3210 . Recreational therapists (29-1125)
3220 .Respiratory therapists (29-1126)
3230 . Speech-language pathologists . (29-1127)
3240 .Therapists, all other (29-1129)
3250 .Veterinarians (29-1131)
3260 . Health diagnosing and treating .practitioners, all other .(29-1199)
3300 . Clinical laboratory technologists . and technicians (29-2010)
3310 . Dental hygienists (29-2021)
3320 . Diagnostic related technologists . and technicians (29-2030)
3400 . Emergency medical technicians and .paramedics (29-2041)
3410 . Health diagnosing and treating . practitioner support .technicians (29-2050)
3500 . Licensed practical and licensed . vocational nurses (29-2061)
3510 . Medical records and health

```
DATA SIZE BEGIN
V .information technicians
V .(29-2071)
V
V
V
SIZE BEGIN .information technicians . (29-2071)
3520 . Opticians, dispensing (29-2081)
3530 . Miscellaneous health .technologists and .technicians (29-2090)
3540 . Other healthcare practitioners .and technical occupations . (29-9000)
3600 . Nursing, psychiatric, and home .health aides (31-1010)
3610 . Occupational therapist assistants . and aides (31-2010)
3620 . Physical therapist assistants and .aides (31-2020)
3630 . Massage therapists (31-9011)
3640 . Dental assistants (31-9091)
3650 . Medical assistants and other .healthcare support . occupations (31-909X)
3700 .First-line supervisors/managers .of correctional officers . (33-1011)
3710 .First-line supervisors/managers . of police and detectives . (33-1012)
3720 .First-line supervisors/managers .of fire fighting and .prevention workers (33-1021)
3730 . Supervisors, protective service .workers, all other (33-1099)
3740 .Fire fighters (33-2011)
3750 .Fire inspectors (33-2020)
3800 . Bailiffs, correctional officers, . and jailers (33-3010)
3820 . Detectives and criminal .investigators (33-3021)
3830 . Fish and game wardens (33-3031)
3840 . Parking enforcement workers . (33-3041)
3850 . Police and sheriff's patrol . officers(33-3051)
3860 .Transit and railroad police . (33-3052)
3900 . Animal control workers (33-9011)
3910 . Private detectives and .investigators (33-9021)
3920 .Security guards and gaming .surveillance officers . (33-9030)
3940 . Crossing guards (33-9091)
3950 . Lifeguards and other protective .service workers (33-909X)
4000 . Chefs and head cooks (35-1011)
4010 .First-line supervisors/managers . of food preparation and .serving workers (35-1012)
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DATA SIZE BEGIN
$V \quad 4020$.Cooks (35-2010)
$\checkmark 4030$. Food preparation workers (35-2021)

V 4040.Bartenders (35-3011)
$\checkmark 4050$. Combined food preparation and V .serving workers, including
.fast food (35-3021)
4060 . Counter attendants, cafeteria, .food concession, and coffee .shop (35-3022)
4110 .Waiters and waitresses (35-3031)
4120 . Food servers, nonrestaurant - (35-3041)

4130 . Dining room and cafeteria .attendants and bartender .helpers (35-9011)
4140 .Dishwashers (35-9021)
4150 . Hosts and hostesses, restaurant, .lounge, and coffee shop . (35-9031)
4160 . Food preparation and serving .related workers, all other . (35-9099)
4200 .First-line supervisors/managers .of housekeeping and .janitorial workers (37-1011)
4210 .First-line supervisors/managers . of landscaping, lawn .service, and groundskeeping .workers
4220 . Janitors and building cleaners . (37-201X)
4230 . Maids and housekeeping cleaners . (37-2012)
4240 . Pest control workers (37-2021)
4250 . Grounds maintenance workers . (37-3010)
4300 .First-line supervisors/managers . of gaming workers (39-1010)
4320 .First-line supervisors/managers . of personal service workers . (39-1021)
4340 . Animal trainers (39-2011)
4350 . Nonfarm animal caretakers . (39-2021)
4400 . Gaming services workers (39-3010)
4410 . Motion picture projectionists . (39-3021)
4420 .Ushers, lobby attendants, and .ticket takers (39-3031)
4430 . Miscellaneous entertainment . attendants and related .workers (39-3090)
4460 . Funeral service workers (39-4000)
4500 .Barbers (39-5011)
4510 . Hairdressers, hairstylists, and . cosmetologists (39-5012)
4520 . Miscellaneous personal appearance

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DATA SIZE BEGIN
V .workers (39-5090)
V .concierges (39-6010)
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V 4530 .Baggage porters, bellhops, and

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V 4530 .Baggage porters, bellhops, and
V 4540 .Tour and travel guides (39-6020)
V 4540 .Tour and travel guides (39-6020)
V 4550 .Transportation attendants
V 4550 .Transportation attendants
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        . (39-6030)
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        . (39-6030)
4600 .Child care workers (39-9011)
4600 .Child care workers (39-9011)
4610 .Personal and home care aides
4610 .Personal and home care aides
        . (39-9021)
        . (39-9021)
4620 .Recreation and fitness workers
4620 .Recreation and fitness workers
        . (39-9030)
        . (39-9030)
4640 .Residential advisors (39-9041)
4640 .Residential advisors (39-9041)
4650 .Personal care and service
4650 .Personal care and service
        .workers, all other (39-9099)
        .workers, all other (39-9099)
4700 .First-line supervisors/managers
4700 .First-line supervisors/managers
        .of retail sales workers
        .of retail sales workers
        .(41-1011)
        .(41-1011)
4710 .First-line supervisors/managers
4710 .First-line supervisors/managers
        .of non-retail sales workers
        .of non-retail sales workers
        .(41-1012)
        .(41-1012)
4720 .Cashiers (41-2010)
4720 .Cashiers (41-2010)
4740 .Counter and rental clerks
4740 .Counter and rental clerks
        . (41-2021)
        . (41-2021)
4750 .Parts salespersons (41-2022)
4750 .Parts salespersons (41-2022)
4760 .Retail salespersons (41-2031)
4760 .Retail salespersons (41-2031)
4 8 0 0 . A d v e r t i s i n g ~ s a l e s ~ a g e n t s ~ ( 4 1 - 3 0 1 1 )
4 8 0 0 . A d v e r t i s i n g ~ s a l e s ~ a g e n t s ~ ( 4 1 - 3 0 1 1 )
4 8 1 0 . I n s u r a n c e ~ s a l e s ~ a g e n t s ~ ( 4 1 - 3 0 2 1 )
4 8 1 0 . I n s u r a n c e ~ s a l e s ~ a g e n t s ~ ( 4 1 - 3 0 2 1 )
4820 .Securities, commodities, and
4820 .Securities, commodities, and
        .financial services sales
        .financial services sales
        .agents (41-3031)
        .agents (41-3031)
4830 .Travel agents (41-3041)
4830 .Travel agents (41-3041)
4840 .Sales representatives, services,
4840 .Sales representatives, services,
        .all other (41-3099)
        .all other (41-3099)
4850 .Sales representatives, wholesale
4850 .Sales representatives, wholesale
        .and manufacturing (41-4010)
        .and manufacturing (41-4010)
4900 .Models, demonstrators, and
4900 .Models, demonstrators, and
        .product promoters (41-9010)
        .product promoters (41-9010)
4920 .Real estate brokers and sales
4920 .Real estate brokers and sales
        .agents (41-9020)
        .agents (41-9020)
4930 .Sales engineers (41-9031)
4930 .Sales engineers (41-9031)
4940 .Telemarketers (41-9041)
4940 .Telemarketers (41-9041)
4950 .Door-to-door sales workers, news
4950 .Door-to-door sales workers, news
        .and street vendors, and
        .and street vendors, and
        .related workers (41-9091)
        .related workers (41-9091)
4960 .Sales and related workers, all
4960 .Sales and related workers, all
        .other (41-9099)
        .other (41-9099)
5000 .First-line supervisors/managers
5000 .First-line supervisors/managers
        .of office and
        .of office and
        .administrative support
        .administrative support
        .workers (43-1011)
        .workers (43-1011)
        5010 .Switchboard operators, including
        5010 .Switchboard operators, including
        .answering service (43-2011)
        .answering service (43-2011)
5020 .Telephone operators (43-2021)
5020 .Telephone operators (43-2021)
5030 .Communications equipment
5030 .Communications equipment
        .operators, all other
        .operators, all other
        .(43-2099)
        .(43-2099)
5100 .Bill and account collectors
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5100 .Bill and account collectors

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DATA SIZE BEGIN
\(V \quad \cdot(43-3011)\)
V 5110 . Billing and posting clerks and
.machine operators (43-3021)
5120 . Bookkeeping, accounting, and .auditing clerks (43-3031)
5130 . Gaming cage workers (43-3041)
5140 . Payroll and timekeeping clerks . (43-3051)
5150 . Procurement clerks (43-3061)
5160 .Tellers (43-3071)
5200 . Brokerage clerks (43-4011)
5210 . Correspondence clerks (43-4021)
5220 . Court, municipal, and license .clerks (43-4031)
5230 . Credit authorizers, checkers, and .clerks (43-4041)
5240 . Customer service representatives . (43-4051)
5250 . Eligibility interviewers, .government programs . (43-4061)
5260 . File Clerks (43-4071)
5300 . Hotel, motel, and resort desk .clerks (43-4081)
5310 . Interviewers, except eligibility . and loan (43-4111)
5320 .Library assistants, clerical . (43-4121)
5330 . Loan interviewers and clerks . (43-4131)
5340 . New accounts clerks (43-4141)
5350 . Order clerks (43-4151)
5360 . Human resources assistants, . except payroll and .timekeeping (43-4161)
5400 . Receptionists and information .clerks (43-4171)
5410 . Reservation and transportation .ticket agents and travel .clerks (43-4181)
5420 . Information and record clerks, .all other (43-4199)
5500 . Cargo and freight agents (43-5011)
5510 . Couriers and messengers (43-5021)
5520 . Dispatchers (43-5030)
5530 . Meter readers, utilities (43-5041)
5540 . Postal service clerks (43-5051)
5550 . Postal service mail carriers . (43-5052)
5560 . Postal service mail sorters, .processors, and processing .machine operators (43-5053)
5600 . Production, planning, and .expediting clerks (43-5061)
5610 . Shipping, receiving, and traffic .clerks (43-5071)
5620 . Stock clerks and order fillers
\(V\).(43-5081)
\(V \quad 5630\).Weighers, measurers, checkers, .and samplers, recordkeeping . (43-5111)
5700 .Secretaries and administrative .assistants (43-6010)
5800 .Computer operators (43-9011)
5810 .Data entry keyers (43-9021)
5820 .Word processors and typists . (43-9022)
5830 .Desktop publishers (43-9031)
5840 . Insurance claims and policy .processing clerks (43-9041)
5850 . Mail clerks and mail machine .operators, except postal .service (43-9051)
5860 . Office clerks, general (43-9061)
5900 . Office machine operators, except .computer (43-9071)
5910 . Proofreaders and copy markers . (43-9081)
5920 .Statistical assistants (43-9111)
5930 . Office and administrative support .workers, all other (43-9199)
6000 .First-line supervisors/managers .of farming, fishing, and .forestry workers (45-1010)
6010 .Agricultural inspectors (45-2011)
6020 . Animal breeders (45-2021)
6040 .Graders and sorters, agricultural .products (45-2041)
6050 . Miscellaneous agricultural .workers (45-2090)
6100 .Fishers and related fishing .workers (45-3011)
6110 .Hunters and trappers (45-3021)
6120 .Forest and conservation workers . (45-4011)
6130 . Logging workers (45-4020)
6200 .First-line supervisors/managers .of construction trades and .extraction workers (47-1011)
6210 .Boilermakers (47-2011)
6220 .Brickmasons, blockmasons, and .stonemasons (47-2020)
6230 .Carpenters (47-2031)
6240 .Carpet, floor, and tile .installers and finishers . (47-2040)
6250 . Cement masons, concrete .finishers, and terrazzo .workers (47-2050)
6260 .Construction laborers (47-2061)
6300 .Paving, surfacing, and tamping .equipment operators .(47-2071)
6310 . Pile-driver operators (47-2072)
DATA SIZE BEGIN

6320 . Operating engineers and other .construction equipment . operators (47-2073)
6330 . Drywall installers, ceiling tile .installers, and tapers
. (47-2080)
6350 .Electricians (47-2111)
6360 .Glaziers (47-2121)
6400 . Insulation workers (47-2130)
6420 .Painters, construction and .maintenance (47-2141)
6430 . Paperhangers (47-2142)
6440 . Pipelayers, plumbers, . pipefitters, and .steamfitters (47-2150)
6460 . Plasterers and stucco masons . (47-2161)
6500 . Reinforcing iron and rebar . workers (47-2171)
6510 .Roofers (47-2181)
6520 . Sheet metal workers (47-2211)
6530 .Structural iron and steel workers . (47-2221)
6600 . Helpers, construction trades . (47-3010)
6660 . Construction and building .inspectors (47-4011)
6700 . Elevator installers and repairers . (47-4021)
6710 .Fence erectors (47-4031)
6720 . Hazardous materials removal .workers (47-4041)
6730 . Highway maintenance workers . (47-4051)
6740 . Rail-track laying and maintenance .equipment operators . (47-4061)
6750 .Septic tank servicers and sewer . pipe cleaners (47-4071)
6760 . Miscellaneous construction and .related workers (47-4090)
6800 . Derrick, rotary drill, and .service unit operators, .oil, gas, and mining . (47-5010)
6820 . Earth drillers, except oil and .gas (47-5021)
6830 . Explosives workers, ordnance .handling experts, and .blasters (47-5031)
6840 . Mining machine operators (47-5040)
6910 .Roof bolters, mining (47-5061)
6920 . Roustabouts, oil and gas (47-5071)
6930 .Helpers-extraction workers . (47-5081)
6940 . Other extraction workers (47-50XX)
7000 .First-line supervisors/managers
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DATA SIZE BEGIN
.of mechanics, installers,
.and repairers (49-1011)
7010 .Computer, automated teller, and
.office machine repairers
. (49-2011)
7020 .Radio and telecommunications
.equipment installers and
.repairers (49-2020)
7030 .Avionics technicians (49-2091)
7040 .Electric motor, power tool, and
.related repairers (49-2092)
7050 .Electrical and electronics
.installers and repairers,
.transportation equipment
.(49-2093)
7100 .Electrical and electronics
.repairers, industrial and
.utility (49-209X)
710 .Electronic equipment installers
.and repairers, motor
.vehicles (49-2096)
7120 .Electronic home entertainment
.equipment installers and
.repairers (49-2097)
7130 .Security and fire alarm systems
.installers (49-2098)
7140 .Aircraft mechanics and service
.technicians (49-3011)
7150 .Automotive body and related
.repairers (49-3021)
7160 .Automotive glass installers and
.repairers (49-3022)
7200 .Automotive service technicians
.and mechanics (49-3023)
7210 .Bus and truck mechanics and
.diesel engine specialists
.(49-3031)
7220 .Heavy vehicle and mobile
.equipment service
.technicians and mechanics
. (49-3040)
7240 .Small engine mechanics (49-3050)
7260 .Miscellaneous vehicle and mobile
.equipment mechanics,
.installers, and repairers
.(49-3090)
7300 .Control and valve installers and
.repairers (49-9010)
7310 .Heating, air conditioning, and
.refrigeration mechanics and
.installers (49-9021)
7320 .Home appliance repairers (49-9031)
7330 . Industrial and refractory
.machinery mechanics
.(49-904X)
7340 .Maintenance and repair workers,
.general (49-9042)

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DATA SIZE BEGIN

7350 . Maintenance workers, machinery . (49-9043)
7360 . Millwrights (49-9044)
7410 .Electrical power-line installers .and repairers (49-9051)
7420 . Telecommunications line .installers and repairers . (49-9052)
7430 . Precision instrument and .equipment repairers . (49-9060)
7510 . Coin, vending, and amusement .machine servicers and .repairers (49-9091)
7520 . Commercial divers (49-9092)
7540 . Locksmiths and safe repairers . (49-9094)
7550 . Manufactured building and mobile .home installers (49-9095)
7560 . Riggers (49-9096)
7600 . Signal and track switch repairers . (49-9097)
7610 .Helpers--installation, .maintenance, and repair .workers (49-9098)
7620 . Other installation, maintenance, . and repair workers (49-909X)
7700 . First-line supervisors/managers . of production and operating . workers (51-1011)
7710 . Aircraft structure, surfaces, .rigging, and systems .assemblers (51-2011)
7720 .Electrical, electronics, and .electromechanical .assemblers (51-2020)
7730 . Engine and other machine .assemblers (51-2031)
7740 .Structural metal fabricators and .fitters (51-2041)
7750 . Miscellaneous assemblers and .fabricators (51-2090)
7800 .Bakers (51-3011)
7810 . Butchers and other meat, poultry, .and fish processing workers . (51-3020)
7830 . Food and tobacco roasting, .baking, and drying machine .operators and tenders . (51-3091)
7840 . Food batchmakers (51-3092)
7850 . Food cooking machine operators . and tenders (51-3093)
7900 . Computer control programmers and . operators (51-4010)
7920 . Extruding and drawing machine .setters, operators, and
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DATA SIZE BEGIN
tenders, metal and plastic
.(51-4021)
7930 .Forging machine setters,
.operators, and tenders,
.metal and plastic (51-4022)
7940 .Rolling machine setters,
.operators, and tenders,
.metal and plastic (51-4023)
7950 .Cutting, punching, and press
.machine setters, operators,
.and tenders, metal and
.plastic (51-4031)
7960 .Drilling and boring machine tool
.setters, operators, and
.tenders, metal and plastic
. (51-4032)
8000 .Grinding, lapping, polishing, and
.buffing machine tool setters,
.operators, and tenders,
.metal and plastic (51-4033)
8010 .Lathe and turning machine tool
.setters, operators, and
.tenders, metal and plastic
. (51-4034)
8020 .Milling and planing machine
.setters, operators, and
.tenders, metal and plastic
.(51-4035)
8030 .Machinists (51-4041)
8040 .Metal furnace and kiln operators
.and tenders (51-4050)
8060 .Model makers and patternmakers,
.metal and plastic (51-4060)
8100 .Molders and molding machine
.setters, operators, and
.tenders, metal and plastic
.(51-4070)
8120 .Multiple machine tool setters,
.operators, and tenders,
.metal and plastic (51-4081)
8130 .Tool and die makers (51-4111)
8140 .Welding, soldering, and brazing
.workers (51-4120)
8150 .Heat treating equipment setters,
.operators, and tenders,
.metal and plastic (51-4191)
8160 .Lay-out workers, metal and
.plastic (51-4192)
8200 .Plating and coating machine
.setters, operators, and
.tenders, metal and plastic
. (51-4193)
8210 .Tool grinders, filers, and
.sharpeners (51-4194)
8220 .Metalworkers and plastic workers,
.all other (51-4199)
8230 . Bookbinders and bindery workers

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DATA SIZE BEGIN

V
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        . (51-5010)
    8240 .Job printers (51-5021)
    8 2 5 0 ~ . P r e p r e s s ~ t e c h n i c i a n s ~ a n d ~ w o r k e r s
    .(51-5022)
    8260 .Printing machine operators
        .(51-5023)
    8300 .Laundry and dry-cleaning workers
        . (51-6011)
    8310 .Pressers, textile, garment, and
        .related materials (51-6021)
    8320 .Sewing machine operators (51-6031)
    8330 .Shoe and leather workers and
        .repairers (51-6041)
    8340 .Shoe machine operators and
        .tenders (51-6042)
    8350 .Tailors, dressmakers, and sewers
        . (51-6050)
    8360 .Textile bleaching and dyeing
        .machine operators and
        .tenders (51-6061)
    8400 .Textile cutting machine setters,
        .operators, and tenders
        .(51-6062)
    8410 .Textile knitting and weaving
        .machine setters, operators,
        .and tenders (51-6063)
    8420 .Textile winding, twisting, and
        .drawing out machine
        .setters, operators, and
        .tenders (51-6064)
    8430 .Extruding and forming machine
        .setters, operators, and
        .tenders, synthetic and
        .glass fibers (51-6091)
    8440 .Fabric and apparel patternmakers
        .(51-6092)
    8450 .Upholsterers (51-6093)
    8460 .Textile, apparel, and furnishings
        .workers, all other (51-6099)
    8500 . Cabinetmakers and bench
        .carpenters (51-7011)
    8510 .Furniture finishers (51-7021)
    8520 .Model makers and patternmakers,
        .wood (51-7030)
    8530 .Sawing machine setters,
        .operators, and tenders,
        .wood (51-7041)
    8540 .Woodworking machine setters,
        .operators, and tenders,
        .except sawing (51-7042)
    8550 .Woodworkers, all other (51-7099)
    8600 .Power plant operators,
        .distributors, and
        .dispatchers (51-8010)
    8610 .Stationary engineers and boiler
        .operators (51-8021)
    8620 .Water and liquid waste treatment

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DATA SIZE BEGIN
.plant and system operators
.(51-8031)
8630 .Miscellaneous plant and system
.operators (51-8090)
8640 .Chemical processing machine
.setters, operators, and
.tenders (51-9010)
8650 .Crushing, grinding, polishing,
.mixing, and blending
.workers (51-9020)
8710 .Cutting workers (51-9030)
8720 .Extruding, forming, pressing, and
.compacting machine setters,
.operators, and tenders (51-9041)
8730 .Furnace, kiln, oven, drier, and
.kettle operators and
.tenders (51-9051)
8740 .Inspectors, testers, sorters,
.samplers, and weighers
.(51-9061)
8750 .Jewelers and precious stone and
.metal workers (51-9071)
8760 .Medical, dental, and ophthalmic
.laboratory technicians
.(51-9080)
8 8 0 0 ~ . P a c k a g i n g ~ a n d ~ f i l l i n g ~ m a c h i n e
.operators and tenders
.(51-9111)
8810 .Painting workers (51-9120)
8830 .Photographic process workers and
.processing machine
.operators (51-9130)
8840 .Semiconductor processors (51-9141)
8850 .Cementing and gluing machine
.operators and tenders
.(51-9191)
8860 .Cleaning, washing, and metal
.pickling equipment
.operators and tenders
.(51-9192)
8900 .Cooling and freezing equipment
.operators and tenders
.(51-9193)
8910 .Etchers and engravers (51-9194)
8920 .Molders, shapers, and casters,
.except metal and plastic
. (51-9195)
8930 .Paper goods machine setters,
.operators, and tenders
.(51-9196)
8940 .Tire builders (51-9197)
8950 .Helpers--production workers
.(51-9198)
8960 .Production workers, all other
.(51-9199)
9000 .Supervisors, transportation and
.material moving workers

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DATA SIZE BEGIN

V
V
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        .(53-1000)
    9030 . Aircraft pilots and flight
.engineers (53-2010)
9040 .Air traffic controllers and
.airfield operations
.specialists (53-2020)
9110 .Ambulance drivers and attendants,
.except emergency medical
.technicians (53-3011)
9120 . Bus drivers (53-3020)
9130 .Driver/sales workers and truck
.drivers (53-3030)
9140 .Taxi drivers and chauffeurs
.(53-3041)
9150 .Motor vehicle operators, all
.other (53-3099)
9200 . Locomotive engineers and
.operators (53-4010)
9230 .Railroad brake, signal, and
.switch operators (53-4021)
9240 . Railroad conductors and
.yardmasters (53-4031)
9260 .Subway, streetcar, and other rail
.transportation workers
.(53-30XX)
9300 .Sailors and marine oilers
.(53-5011)
9310 .Ship and boat captains and
.operators (53-5020)
9330 .Ship engineers (53-5031)
9340 . Bridge and lock tenders (53-6011)
9350 .Parking lot attendants (53-6021)
9360 .Service station attendants
. (53-6031)
9410 .Transportation inspectors
.(53-6051)
9420 .Other transportation workers
. (53-60XX)
9500.Conveyor operators and tenders
.(53-7011)
9510 .Crane and tower operators
.(53-7021)
9520 .Dredge, excavating, and loading
.machine operators (53-7030)
9560 .Hoist and winch operators
. (53-7041)
9600 .Industrial truck and tractor
.operators (53-7051)
9610.Cleaners of vehicles and
.equipment (53-7061)
9620 .Laborers and freight, stock, and
.material movers, hand
.(53-7062)
9630 .Machine feeders and offbearers
.(53-7063)
9640 .Packers and packagers, hand
. (53-7064)

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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
V -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
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3 .Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
D TEBDATE1 8 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
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, 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
V -1 .Not in Universe
D AEBDATE1 1 1059
T BS: Allocation flag for TEBDATE1
Allocation flag for date operation of
business ended.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3 .Logical imputation(derivation)
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?

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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
1 .Retirement or old age
2 .Childcare problems
3 .Other family/personal problems
4 .Own illness
5 .Own injury
6 .School/training
7 .Went bankrupt/business failed
8 .Sold business or transferred
. ownership
9.To start other business/take job
10.Season ended for a seasonal
.business
11.Quit for some other reason
ARENDB1 1 1062
T BS: Allocation flag for ERENDB1
Allocation flag for reason business ended.
0 . Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3 .Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
EHRSBS1 2 1063
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))
1:99 .Hours
-8 .Hours vary
-1 .Not in Universe
D AHRSBS1 1 1065
T BS: Allocation flag for EHRSBS1
Allocation flag for usual hours worked per
week.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3 .Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data

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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 or EGROSB1 = 1)
-1 .Not in Universe
1.Under 25 employees
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
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.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)
V
V 1 .Yes
V .No
D AINCPB1 1 1077
T BS: Allocation flag for EINCPB1
Allocation flag for whether the business
is incorporated.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
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?

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DATA SIZE BEGIN
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
V -1 .Not in Universe
V 1.Alone
V 2 .Partnership
D APROPB1 1 1080
T BS: Allocation flag for EPROPB1
Allocation flag for type of proprietorship.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.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)
V -1 .Not in Universe
1.Yes
2 .No
D AHPRTB1 1 1083
T BS: Allocation flag for EHPRTB1
Allocation flag for other owners/partners
in household.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
D ESLRYB1 2 1084
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 a business during the

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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))
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ASLRYB1 1 1086
BS: Allocation flag for ESLRYB1
Allocation flag for salary drawn.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.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
V 1 .Yes
V 2 .No
D AOINCB1 1 1089
T BS: Allocation flag for EOINCB1
Allocation flag for receipt of non-salary
income from this business.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.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.

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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
1
-70000:60000V.Dollars
V 0 .None or not in universe
D APRFTB1 1 1096
T BS: Allocation flag for TPRFTB1
Allocation flag for net profit or loss.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.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))
V 1:66666.Dollars
V 0 .None or not in universe
D ABMSUM1 1 1102
T BS: Allocation flag for TBMSUM1
Allocation flag for business income
received this month.
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 EPARTB11 4 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

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DATA SIZE BEGIN
0101:1399 .Person number of partner
-1 .Not in Universe
9999 .Unable to identify person number
.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
-1 .Not in Universe
9999 .Unable to identify person number
.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
9999 .Unable to identify person number
.of partner
D TBSIND1 2 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
1 .Agriculture, forestry, fishing,
.and hunting
2 .Mining
3.Construction
4 .Manufacturing
5 .Wholesale trade
6 .Retail Trade
7.Transportation and warehousing,
.and utilities

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\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 0130 & . Human resources managers (11-3040) \\
\hline V & 0140 & . Industrial production managers \\
\hline V & & . (11-3051) \\
\hline V & 0150 & . Purchasing managers (11-3061) \\
\hline V & 0160 & . Transportation, storage, and \\
\hline V & & .distribution managers \\
\hline V & & . (11-3071) \\
\hline V & 0200 & .Farm, ranch, and other \\
\hline V & & .agricultural managers \\
\hline V & & . (11-9011) \\
\hline V & 0210 & . Farmers and ranchers (11-9012) \\
\hline V & 0220 & . Construction managers (11-9021) \\
\hline V & 0230 & . Education administrators (11-9030) \\
\hline V & 0300 & . Engineering managers (11-9041) \\
\hline V & 0310 & . Food service managers (11-9051) \\
\hline V & 0320 & . Funeral directors (11-9061) \\
\hline V & 0330 & . Gaming managers (11-9071) \\
\hline V & 0340 & . Lodging managers (11-9081) \\
\hline V & 0350 & . Medical and health services \\
\hline V & & . managers (11-9111) \\
\hline V & 0360 & . Natural sciences managers \\
\hline V & & . (11-9121) \\
\hline V & 0410 & . Property, real estate, and \\
\hline V & & . community association \\
\hline V & & .managers (11-9141) \\
\hline V & 0420 & . Social and community service \\
\hline V & & .managers (11-9151) \\
\hline V & 0430 & . Managers, all other (11-9199) \\
\hline V & 0500 & . Agents and business managers of \\
\hline V & & .artists, performers, and \\
\hline V & & .athletes (13-1011) \\
\hline V & 0510 & . Purchasing agents and buyers, \\
\hline V & & .farm products (13-1021) \\
\hline V & 0520 & .Wholesale and retail buyers, \\
\hline V & & .except farm products \\
\hline V & & . (13-1022) \\
\hline V & 0530 & . Purchasing agents, except \\
\hline V & & .wholesale, retail, and farm \\
\hline V & & .products (13-1023) \\
\hline V & 0540 & . Claims adjusters, appraisers, \\
\hline V & & . examiners, and \\
\hline V & & .investigators (13-1030) \\
\hline V & 0560 & . Compliance officers, except \\
\hline V & & .agriculture, construction, \\
\hline V & & .health and safety, and \\
\hline V & & .transportation (13-1041) \\
\hline V & 0600 & . Cost estimators (13-1051) \\
\hline V & 0620 & .Human resources, training, and \\
\hline V & & .labor relations specialists \\
\hline V & & . (13-1070) \\
\hline V & 0700 & . Logisticians (13-1081) \\
\hline V & 0710 & . Management analysts (13-1111) \\
\hline V & 0720 & . Meeting and convention planners \\
\hline V & & . (13-1121) \\
\hline V & 0730 & . Other business operations \\
\hline V & & .specialists (13-11XX) \\
\hline V & 0800 & . Accountants and auditors (13-2011) \\
\hline
\end{tabular}
DATA SIZE BEGIN
\(\checkmark \quad 0810\).Appraisers and assessors of real \(\checkmark\).estate (13-2021)

0820 . Budget analysts (13-2031)
0830 . Credit analysts (13-2041)
0840 .Financial analysts (13-2051)
0850 .Personal financial advisors . (13-2052)
0860 . Insurance underwriters (13-2053)
0900 .Financial examiners (13-2061)
0910 . Loan counselors and officers . (13-2070)
0930 . Tax examiners, collectors, and .revenue agents (13-2081)
0940 .Tax preparers (13-2082)
0950 . Financial specialists, all other . (13-2099)
1000 . Computer scientists and systems .analysts (15-10XX)
1010 . Computer programmers (15-1021)
1020 . Computer software engineers . (15-1030)
1040 . Computer support specialists . (15-1041)
1060 . Database administrators (15-1061)
1100 . Network and computer systems .administrators (15-1071)
1110 . Network systems and data .communications analysts . (15-1081)
1200 . Actuaries (15-2011)
1210 . Mathematicians (15-2021)
1220 . Operations research analysts . (15-2031)
1230 .Statisticians (15-2041)
1240 . Miscellaneous mathematical .science occupations . (15-2090)
1300 . Architects, except naval (17-1010)
1310 .Surveyors, cartographers, and . photogrammetrists (17-1020)
1320 . Aerospace engineers (17-2011)
1330 . Agricultural engineers (17-2021)
1340 . Biomedical engineers (17-2031)
1350 . Chemical engineers (17-2041)
1360 . Civil engineers (17-2051)
1400 . Computer hardware engineers . (17-2061)
1410 .Electrical and electronic .engineers (17-2070)
1420 . Environmental engineers (17-2081)
1430 . Industrial engineers, including .health and safety (17-2110)
1440 . Marine engineers and naval . architects (17-2121)
1450 . Materials engineers (17-2131)
1460 . Mechanical engineers (17-2141)
1500 . Mining and geological engineers,
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DATA SIZE BEGIN
.including mining safety
.engineers (17-2151)
1510 .Nuclear engineers (17-2161)
1520 .Petroleum engineers (17-2171)
1530 .Engineers, all other (17-2199)
1540 .Drafters (17-3010)
1550 .Engineering technicians, except
.drafters (17-3020)
1560 .Surveying and mapping technicians
.(17-3031)
1600 .Agricultural and food scientists
.(19-1010)
1610 . Biological scientists (19-1020)
1640 .Conservation scientists and
.foresters (19-1030)
1650 .Medical scientists (19-1040)
1700 .Astronomers and physicists
.(19-2010)
1710 .Atmospheric and space scientists
. (19-2021)
1720 .Chemists and materials scientists
.(19-2030)
1740 .Environmental scientists and
.geoscientists (19-2040)
1760 .Physical scientists, all other
.(19-2099)
1800 .Economists (19-3011)
1810 .Market and survey researchers
. (19-3020)
1820 .Psychologists (19-3030)
1830 .Sociologists (19-3041)
1840 .Urban and regional planners
.(19-3051)
1860 .Miscellaneous social scientists
.and related workers
.(19-3090)
1900 .Agricultural and food science
.technicians (19-4011)
1910 . Biological technicians (19-4021)
1920 .Chemical technicians (19-4031)
1930 .Geological and petroleum
.technicians (19-4041)
1940 .Nuclear technicians (19-4051)
1960 .Other life, physical, and social
.science technicians
. (19-40XX)
2000 .Counselors (21-1010)
2010 .Social workers (21-1020)
2020 .Miscellaneous community and
.social service specialists
.(21-1090)
2040 .Clergy (21-2011)
2050 .Directors, religious activities
.and education (21-2021)
2060 .Religious workers, all other
.(21-2099)
2100 .Lawyers (23-1011)

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\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 2140 & . Paralegals and legal assistants \\
\hline V & & . (23-2011) \\
\hline V & 2150 & . Miscellaneous legal support \\
\hline V & & .workers (23-2090) \\
\hline V & 2200 & . Postsecondary teachers (25-1000) \\
\hline V & 2300 & . Preschool and kindergarten \\
\hline V & & .teachers (25-2010) \\
\hline V & 2310 & . Elementary and middle school \\
\hline V & & .teachers (25-2020) \\
\hline V & 2320 & . Secondary school teachers \\
\hline V & & . (25-2030) \\
\hline V & 2330 & . Special education teachers \\
\hline V & & . (25-2040) \\
\hline V & 2340 & . Other teachers and instructors \\
\hline V & & . (25-3000) \\
\hline V & 2400 & . Archivists, curators, and museum \\
\hline V & & .technicians (25-4010) \\
\hline V & 2430 & . Librarians (25-4021) \\
\hline V & 2440 & . Library technicians (25-4031) \\
\hline V & 2540 & . Teacher assistants (25-9041) \\
\hline V & 2550 & . Other education, training, and \\
\hline V & & . library workers (25-90XX) \\
\hline V & 2600 & . Artists and related workers \\
\hline V & & . (27-1010) \\
\hline V & 2630 & . Designers (27-1020) \\
\hline V & 2700 & . Actors (27-2011) \\
\hline V & 2710 & . Producers and directors (27-2012) \\
\hline V & 2720 & . Athletes, coaches, umpires, and \\
\hline V & & .related workers (27-2020) \\
\hline V & 2740 & . Dancers and choreographers \\
\hline V & & . (27-2030) \\
\hline V & 2750 & .Musicians, singers, and related \\
\hline V & & .workers (27-2040) \\
\hline V & 2760 & . Entertainers and performers, \\
\hline V & & . sports and related workers, \\
\hline V & & .all other (27-2099) \\
\hline V & 2800 & . Announcers (27-3010) \\
\hline V & 2810 & . News analysts, reporters and \\
\hline V & & . correspondents (27-3020) \\
\hline V & 2820 & . Public relations specialists \\
\hline V & & . (27-3031) \\
\hline V & 2830 & . Editors (27-3041) \\
\hline V & 2840 & . Technical writers (27-3042) \\
\hline V & 2850 & .Writers and authors (27-3043) \\
\hline V & 2860 & . Miscellaneous media and \\
\hline V & & . communication workers \\
\hline V & & . (27-3090) \\
\hline V & 2900 & . Broadcast and sound engineering \\
\hline V & & .technicians and radio \\
\hline V & & . operators (27-4010) \\
\hline V & 2910 & . Photographers (27-4021) \\
\hline V & 2920 & .Television, video, and motion \\
\hline V & & . picture camera operators \\
\hline V & & . and editors (27-4030) \\
\hline V & 2960 & . Media and communication equipment \\
\hline V & & .workers, all other (27-4099) \\
\hline V & 3000 & . Chiropractors (29-1011) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 3010 & . Dentists (29-1020) \\
\hline V & 3030 & . Dietitians and nutritionists \\
\hline V & & . (29-1031) \\
\hline V & 3040 & . Optometrists (29-1041) \\
\hline V & 3050 & . Pharmacists (29-1051) \\
\hline V & 3060 & . Physicians and surgeons (29-1060) \\
\hline V & 3110 & . Physician assistants (29-1071) \\
\hline V & 3120 & . Podiatrists (29-1081) \\
\hline V & 3130 & . Registered nurses (29-1111) \\
\hline V & 3140 & . Audiologists (29-1121) \\
\hline V & 3150 & . Occupational therapists (29-1122) \\
\hline V & 3160 & . Physical therapists (29-1123) \\
\hline V & 3200 & . Radiation therapists (29-1124) \\
\hline V & 3210 & . Recreational therapists (29-1125) \\
\hline V & 3220 & . Respiratory therapists (29-1126) \\
\hline V & 3230 & . Speech-language pathologists \\
\hline V & & . (29-1127) \\
\hline V & 3240 & . Therapists, all other (29-1129) \\
\hline V & 3250 & . Veterinarians (29-1131) \\
\hline V & 3260 & .Health diagnosing and treating \\
\hline V & & . practitioners, all other \\
\hline V & & . (29-1199) \\
\hline V & 3300 & . Clinical laboratory technologists \\
\hline V & & .and technicians (29-2010) \\
\hline V & 3310 & . Dental hygienists (29-2021) \\
\hline V & 3320 & . Diagnostic related technologists \\
\hline V & & . and technicians (29-2030) \\
\hline V & 3400 & . Emergency medical technicians and \\
\hline V & & . paramedics (29-2041) \\
\hline V & 3410 & .Health diagnosing and treating \\
\hline V & & . practitioner support \\
\hline V & & .technicians (29-2050) \\
\hline V & 3500 & . Licensed practical and licensed \\
\hline V & & .vocational nurses (29-2061) \\
\hline V & 3510 & . Medical records and health \\
\hline V & & .information technicians \\
\hline V & & . (29-2071) \\
\hline V & 3520 & . Opticians, dispensing (29-2081) \\
\hline V & 3530 & . Miscellaneous health \\
\hline V & & .technologists and \\
\hline V & & .technicians (29-2090) \\
\hline V & 3540 & . Other healthcare practitioners \\
\hline V & & . and technical occupations \\
\hline V & & . (29-9000) \\
\hline V & 3600 & . Nursing, psychiatric, and home \\
\hline V & & .health aides (31-1010) \\
\hline V & 3610 & . Occupational therapist assistants \\
\hline V & & . and aides (31-2010) \\
\hline V & 3620 & . Physical therapist assistants and \\
\hline V & & .aides (31-2020) \\
\hline V & 3630 & . Massage therapists (31-9011) \\
\hline V & 3640 & . Dental assistants (31-9091) \\
\hline V & 3650 & .Medical assistants and other \\
\hline V & & . healthcare support \\
\hline V & & . occupations (31-909X) \\
\hline V & 3700 & .First-line supervisors/managers \\
\hline V & & . of correctional officers \\
\hline
\end{tabular}
DATA SIZE BEGIN
\(V\).(33-1011)
\(V \quad 3710\).First-line supervisors/managers .of police and detectives
.(33-1012)
3720 .First-line supervisors/managers . of fire fighting and .prevention workers (33-1021)
3730 .Supervisors, protective service .workers, all other (33-1099)
3740 .Fire fighters (33-2011)
3750 .Fire inspectors (33-2020)
3800 .Bailiffs, correctional officers, .and jailers (33-3010)
3820 . Detectives and criminal
.investigators (33-3021)
3830 .Fish and game wardens (33-3031)
3840 . Parking enforcement workers . (33-3041)
3850 . Police and sheriff's patrol .officers (33-3051)
3860 .Transit and railroad police . (33-3052)
3900 .Animal control workers (33-9011)
3910 . Private detectives and .investigators (33-9021)
3920 . Security guards and gaming .surveillance officers . (33-9030)
3940 . Crossing guards (33-9091)
3950 . Lifeguards and other protective .service workers (33-909X)
4000 . Chefs and head cooks (35-1011)
4010 .First-line supervisors/managers .of food preparation and
.serving workers (35-1012)
4020 . Cooks (35-2010)
4030 .Food preparation workers (35-2021)
4040 .Bartenders (35-3011)
4050 . Combined food preparation and .serving workers, including .fast food (35-3021)
4060 . Counter attendants, cafeteria, .food concession, and coffee . shop (35-3022)
4110 . Waiters and waitresses (35-3031)
4120 .Food servers, nonrestaurant . (35-3041)
4130 . Dining room and cafeteria .attendants and bartender .helpers (35-9011)
4140 . Dishwashers (35-9021)
4150 . Hosts and hostesses, restaurant, .lounge, and coffee shop . (35-9031)
4160 .Food preparation and serving .related workers, all other . (35-9099)
\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 4200 & .First-line supervisors/managers \\
\hline V & & . of housekeeping and \\
\hline V & & .janitorial workers (37-1011) \\
\hline V & 4210 & . First-line supervisors/managers \\
\hline V & & . of landscaping, lawn \\
\hline V & & . service, and groundskeeping \\
\hline V & & .workers (37-1012) \\
\hline V & 4220 & . Janitors and building cleaners \\
\hline V & & . (37-201X) \\
\hline V & 4230 & . Maids and housekeeping cleaners \\
\hline V & & . (37-2012) \\
\hline V & 4240 & . Pest control workers (37-2021) \\
\hline V & 4250 & . Grounds maintenance workers \\
\hline V & & . (37-3010) \\
\hline V & 4300 & . First-line supervisors/managers \\
\hline V & & . of gaming workers (39-1010) \\
\hline V & 4320 & .First-line supervisors/managers \\
\hline V & & . of personal service workers \\
\hline V & & . (39-1021) \\
\hline V & 4340 & . Animal trainers (39-2011) \\
\hline V & 4350 & . Nonfarm animal caretakers \\
\hline V & & . (39-2021) \\
\hline V & 4400 & . Gaming services workers (39-3010) \\
\hline V & 4410 & . Motion picture projectionists \\
\hline V & & . (39-3021) \\
\hline V & 4420 & .Ushers, lobby attendants, and \\
\hline V & & .ticket takers (39-3031) \\
\hline V & 4430 & . Miscellaneous entertainment \\
\hline V & & . attendants and related \\
\hline V & & .workers (39-3090) \\
\hline V & 4460 & . Funeral service workers (39-4000) \\
\hline V & 4500 & . Barbers (39-5011) \\
\hline V & 4510 & .Hairdressers, hairstylists, and \\
\hline V & & . cosmetologists (39-5012) \\
\hline V & 4520 & . Miscellaneous personal appearance \\
\hline V & & .workers (39-5090) \\
\hline V & 4530 & . Baggage porters, bellhops, and \\
\hline V & & .concierges (39-6010) \\
\hline V & 4540 & . Tour and travel guides (39-6020) \\
\hline V & 4550 & . Transportation attendants \\
\hline V & & . (39-6030) \\
\hline V & 4600 & . Child care workers (39-9011) \\
\hline V & 4610 & . Personal and home care aides \\
\hline V & & . (39-9021) \\
\hline V & 4620 & . Recreation and fitness workers \\
\hline V & & . (39-9030) \\
\hline V & 4640 & . Residential advisors (39-9041) \\
\hline V & 4650 & . Personal care and service \\
\hline V & & .workers, all other (39-9099) \\
\hline V & 4700 & .First-line supervisors/managers \\
\hline V & & .of retail sales workers \\
\hline V & & . (41-1011) \\
\hline V & 4710 & . First-line supervisors/managers \\
\hline V & & . of non-retail sales workers \\
\hline V & & . (41-1012) \\
\hline V & 4720 & . Cashiers (41-2010) \\
\hline V & 4740 & . Counter and rental clerks \\
\hline
\end{tabular}
DATA SIZE BEGIN
\(V\).(41-2021)

4800 .Advertising sales agents (41-3011)
4810 . Insurance sales agents (41-3021)
4820 .Securities, commodities, and .financial services sales .agents (41-3031)
4830 .Travel agents (41-3041)
4840 . Sales representatives, services, .all other (41-3099)
4850 .Sales representatives, wholesale .and manufacturing (41-4010)
4900 .Models, demonstrators, and . product promoters (41-9010)
4920 .Real estate brokers and sales .agents (41-9020)
4930 . Sales engineers (41-9031)
4940 .Telemarketers (41-9041)
4950 . Door-to-door sales workers, news .and street vendors, and .related workers (41-9091)
4960 .Sales and related workers, all . other (41-9099)
5000 .First-line supervisors/managers . of office and .administrative support .workers (43-1011)
5010 . Switchboard operators, including .answering service (43-2011)
5020 .Telephone operators (43-2021)
5030 .Communications equipment .operators, all other . (43-2099)
5100 . Bill and account collectors . (43-3011)
5110 .Billing and posting clerks and .machine operators (43-3021)
5120 .Bookkeeping, accounting, and .auditing clerks (43-3031)
5130 . Gaming cage workers (43-3041)
5140 . Payroll and timekeeping clerks . (43-3051)
5150 . Procurement clerks (43-3061)
5160 .Tellers (43-3071)
5200 . Brokerage clerks (43-4011)
5210 .Correspondence clerks (43-4021)
5220 .Court, municipal, and license .clerks (43-4031)
5230 . Credit authorizers, checkers, and .clerks (43-4041)
5240 .Customer service representatives . (43-4051)
5250 .Eligibility interviewers, .government programs
. (43-4061)
5260 .File Clerks (43-4071)
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DATA SIZE BEGIN
5300 .Hotel, motel, and resort desk
.clerks (43-4081)
5310 .Interviewers, except eligibility
.and loan (43-4111)
5320 .Library assistants, clerical
.(43-4121)
5330 .Loan interviewers and clerks
. (43-4131)
5340 .New accounts clerks (43-4141)
5350 .Order clerks (43-4151)
5 3 6 0 .Human resources assistants,
.except payroll and
.timekeeping (43-4161)
5400 .Receptionists and information
.clerks (43-4171)
5410 .Reservation and transportation
.ticket agents and travel
.clerks (43-4181)
5420.Information and record clerks,
.all other (43-4199)
5500 .Cargo and freight agents (43-5011)
5510 .Couriers and messengers (43-5021)
5520 .Dispatchers (43-5030)
5530 .Meter readers, utilities (43-5041)
5540 .Postal service clerks (43-5051)
5550 .Postal service mail carriers
.(43-5052)
5560 .Postal service mail sorters,
.processors, and processing
.machine operators (43-5053)
5 6 0 0 . P r o d u c t i o n , ~ p l a n n i n g , ~ a n d ~
.expediting clerks (43-5061)
5610 .Shipping, receiving, and traffic
.clerks (43-5071)
5620.Stock clerks and order fillers
.(43-5081)
5630 .Weighers, measurers, checkers,
.and samplers, recordkeeping
.(43-5111)
5 7 0 0 . S e c r e t a r i e s ~ a n d ~ a d m i n i s t r a t i v e
.assistants (43-6010)
5800 .Computer operators (43-9011)
5810 .Data entry keyers (43-9021)
5820 .Word processors and typists
.(43-9022)
5830 .Desktop publishers (43-9031)
5840 .Insurance claims and policy
.processing clerks (43-9041)
5850 .Mail clerks and mail machine
.operators, except postal
.service (43-9051)
5860 .Office clerks, general (43-9061)
5900 .Office machine operators, except
.computer (43-9071)
5910 .Proofreaders and copy markers
.(43-9081)
5920 .Statistical assistants (43-9111)

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DATA SIZE BEGIN

V \(5930.0 f f i c e\) and administrative support
6000 . First-line supervisors/managers .of farming, fishing, and .forestry workers (45-1010)
6010 .Agricultural inspectors (45-2011)
6020 . Animal breeders (45-2021)
6040 . Graders and sorters, agricultural .products (45-2041)
6050 .Miscellaneous agricultural .workers (45-2090)
6100 .Fishers and related fishing .workers (45-3011)
6110 .Hunters and trappers (45-3021)
6120 .Forest and conservation workers . (45-4011)
6130 .Logging workers (45-4020)
6200 .First-line supervisors/managers .of construction trades and .extraction workers (47-1011)
6210 .Boilermakers (47-2011)
6220 .Brickmasons, blockmasons, and .stonemasons (47-2020)
6230 .Carpenters (47-2031)
6240 . Carpet, floor, and tile .installers and finishers . (47-2040)
6250 .Cement masons, concrete .finishers, and terrazzo .workers (47-2050)
6260 .Construction laborers (47-2061)
6300 .Paving, surfacing, and tamping .equipment operators . (47-2071)
6310 . Pile-driver operators (47-2072)
6320 . Operating engineers and other .construction equipment .operators (47-2073)
6330 . Drywall installers, ceiling tile .installers, and tapers . (47-2080)
6350 .Electricians (47-2111)
6360 . Glaziers (47-2121)
6400 . Insulation workers (47-2130)
6420 .Painters, construction and .maintenance (47-2141)
6430 .Paperhangers (47-2142)
6440 .Pipelayers, plumbers, .pipefitters, and .steamfitters (47-2150)
6460 . Plasterers and stucco masons . (47-2161)
6500 . Reinforcing iron and rebar .workers (47-2171)
6510 .Roofers (47-2181)
6520 . Sheet metal workers (47-2211)
6530 . Structural iron and steel workers
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DATA SIZE BEGIN
V .(47-2221)
V 6600 .Helpers, construction trades
V .(47-3010)
V
V

6600 . Helpers, construction trades
.$(47-3010)$
6660 . Construction and building .inspectors (47-4011)
6700 .Elevator installers and repairers . (47-4021)
6710 .Fence erectors (47-4031)
6720 . Hazardous materials removal .workers (47-4041)
6730 .Highway maintenance workers . (47-4051)
6740 . Rail-track laying and maintenance .equipment operators . (47-4061)
6750 .Septic tank servicers and sewer . pipe cleaners (47-4071)
6760 . Miscellaneous construction and .related workers (47-4090)
6800 . Derrick, rotary drill, and .service unit operators, .oil, gas, and mining - (47-5010)

6820 . Earth drillers, except oil and .gas (47-5021)
6830 . Explosives workers, ordnance .handling experts, and .blasters (47-5031)
6840 . Mining machine operators (47-5040)
6910 . Roof bolters, mining (47-5061)
6920 .Roustabouts, oil and gas (47-5071)
6930 . Helpers-extraction workers . (47-5081)
6940 . Other extraction workers (47-50XX)
7000 .First-line supervisors/managers . of mechanics, installers, .and repairers (49-1011)
7010 . Computer, automated teller, and .office machine repairers . (49-2011)
7020 . Radio and telecommunications .equipment installers and . repairers (49-2020)
7030 .Avionics technicians (49-2091)
7040 . Electric motor, power tool, and .related repairers (49-2092)
7050 .Electrical and electronics .installers and repairers, .transportation equipment . (49-2093)
7100 . Electrical and electronics .repairers, industrial and .utility (49-209X)
7110 .Electronic equipment installers .and repairers, motor .vehicles (49-2096)
7120 .Electronic home entertainment
DATA SIZE BEGIN
$V$.equipment installers and $V$.repairers (49-2097)

7130 . Security and fire alarm systems .installers (49-2098)
7140 . Aircraft mechanics and service .technicians (49-3011)
7150 . Automotive body and related . repairers (49-3021)
7160 . Automotive glass installers and .repairers (49-3022)
7200 . Automotive service technicians .and mechanics (49-3023)
7210 . Bus and truck mechanics and .diesel engine specialists . (49-3031)
7220 . Heavy vehicle and mobile .equipment service .technicians and mechanics . (49-3040)
7240 .Small engine mechanics (49-3050)
7260 . Miscellaneous vehicle and mobile . equipment mechanics, .installers, and repairers . (49-3090)
7300 . Control and valve installers and .repairers (49-9010)
7310 . Heating, air conditioning, and .refrigeration mechanics and .installers (49-9021)
7320 . Home appliance repairers (49-9031)
7330 . Industrial and refractory . machinery mechanics . (49-904X)
7340 . Maintenance and repair workers, . general (49-9042)
7350 . Maintenance workers, machinery . (49-9043)
7360 . Millwrights (49-9044)
7410 .Electrical power-line installers
.and repairers (49-9051)
7420 . Telecommunications line
.installers and repairers . (49-9052)
7430 . Precision instrument and .equipment repairers
. (49-9060)
7510 . Coin, vending, and amusement .machine servicers and . repairers (49-9091)
7520 . Commercial divers (49-9092)
7540 . Locksmiths and safe repairers
. (49-9094)
7550 . Manufactured building and mobile .home installers (49-9095)
7560 . Riggers (49-9096)
7600 . Signal and track switch repairers . (49-9097)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 7610 | . Helpers--installation, |
| 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 |  | .assemblers (51-2011) |
| V | 7720 | . Electrical, electronics, and |
| V |  | . electromechanical |
| V |  | . assemblers (51-2020) |
| V | 7730 | . Engine and other machine |
| V |  | . assemblers (51-2031) |
| V | 7740 | . Structural metal fabricators and |
| V |  | .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 |  | . and tenders (51-3093) |
| V | 7900 | . Computer control programmers and |
| V |  | .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 |  | .metal and plastic (51-4023) |
| V | 7950 | . Cutting, punching, and press |
| V |  | .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 |  | . and plastic (51-4033) |
| V | 8010 | . Lathe and turning machine tool |
| V |  | . setters, operators, and |

DATA SIZE BEGIN
$V$.tenders, metal and plastic $V$. (51-4034)

8020 . Milling and planing machine .setters, operators, and .tenders, metal and plastic . (51-4035)
8030 .Machinists (51-4041)
8040 . Metal furnace and kiln operators .and tenders (51-4050)
8060 . Model makers and patternmakers, .metal and plastic (51-4060)
8100 . Molders and molding machine .setters, operators, and .tenders, metal and plastic . (51-4070)
8120 . Multiple machine tool setters, .operators, and tenders, .metal and plastic (51-4081)
8130 . Tool and die makers (51-4111)
8140 .Welding, soldering, and brazing .workers (51-4120)
8150 .Heat treating equipment setters, .operators, and tenders, .metal and plastic (51-4191)
8160 .Lay-out workers, metal and .plastic (51-4192)
8200 . Plating and coating machine .setters, operators, and .tenders, metal and plastic . (51-4193)
8210 .Tool grinders, filers, and .sharpeners (51-4194)
8220 . Metalworkers and plastic workers, .all other (51-4199)
8230 . Bookbinders and bindery workers . (51-5010)
8240 .Job printers (51-5021)
8250 . Prepress technicians and workers . (51-5022)
8260 . Printing machine operators . (51-5023)
8300 .Laundry and dry-cleaning workers . (51-6011)
8310 . Pressers, textile, garment, and .related materials (51-6021)
8320 . Sewing machine operators (51-6031)
8330 . Shoe and leather workers and .repairers (51-6041)
8340 .Shoe machine operators and .tenders (51-6042)
8350 .Tailors, dressmakers, and sewers . (51-6050)
8360 .Textile bleaching and dyeing .machine operators and .tenders (51-6061)
8400 . Textile cutting machine setters, .operators, and tenders

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

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
8760 .Medical, dental, and ophthalmic
        .laboratory technicians
        .(51-9080)
8800 .Packaging and filling machine
        .operators and tenders
        .(51-9111)
8810 .Painting workers (51-9120)
8830 .Photographic process workers and
        .processing machine
        .operators (51-9130)
8840 .Semiconductor processors (51-9141)
8850 .Cementing and gluing machine
        .operators and tenders
        .(51-9191)
8860 .Cleaning, washing, and metal
        .pickling equipment
        .operators and tenders
        .(51-9192)
8900 .Cooling and freezing equipment
        .operators and tenders
        .(51-9193)
8910 .Etchers and engravers (51-9194)
8920 .Molders, shapers, and casters,
        .except metal and plastic
        .(51-9195)
8930 .Paper goods machine setters,
        .operators, and tenders
        .(51-9196)
8940 .Tire builders (51-9197)
8950 .Helpers--production workers
    .(51-9198)
8960 .Production workers, all other
        .(51-9199)
9000 .Supervisors, transportation and
        .material moving workers
        .(53-1000)
9030 .Aircraft pilots and flight
        .engineers (53-2010)
9040 .Air traffic controllers and
        .airfield operations
        .specialists (53-2020)
9110 .Ambulance drivers and attendants,
        .except emergency medical
        .technicians (53-3011)
9120 . Bus drivers (53-3020)
9130 .Driver/sales workers and truck
        .drivers (53-3030)
9140 .Taxi drivers and chauffeurs
        .(53-3041)
9150 .Motor vehicle operators, all
        .other (53-3099)
9200 .Locomotive engineers and
        .operators (53-4010)
9230 .Railroad brake, signal, and
        .switch operators (53-4021)
9240 .Railroad conductors and
        .yardmasters (53-4031)
```



|  | ATA SIZE BEGIN |
| :---: | :---: |
| D | EBNO2 21123 |
|  | BS: Across-wave business index/number Unique business number that will remain the same from wave to wave. |
|  | 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 <br> (EBUSCNTR > 1 or <br> (EBUSCNTR = 0 and ECFLAG = 1)) |
| V | 01:99 .Business ID |
| V | -1 .Not in Universe |
| D | EBIZNOW2 21125 |
|  | BS: Ownership of business Does ... still own this business? |
|  | 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 <br> (EBUSCNTR > 1 or <br> (EBUSCNTR $=0$ and ECFLAG = 1)) |
| V | -1 .Not in Universe |
| V | 1 .Yes |
| V | 2 . No |
| D | ABIZNOW2 1127 |
|  | BS: Allocation flag for EBIZNOW2 Allocation flag for current ownership of business. |
| 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 | TSBDATE2 81128 |
|  | 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 |
|  | 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 |
| V | -1 . Not in Universe |
| D | ASBDATE2 1136 |
|  | BS: Allocation flag for TSBDATE2 Allocation flag for date operation of business began. |
| V | 0 . Not imputed |
| V | 1 .Statistical imputation(hot deck) |
| V | 2 . Cold deck imputation |

```
DATA SIZE BEGIN
V 3 .Logical imputation(derivation)
V .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
V -1 .Not in Universe
D AEBDATE2 1 1145
T BS: Allocation flag for TEBDATE2
    Allocation flag for date operation of
    business ended.
    0 .Not imputed
    1 .Statistical imputation(hot deck)
    2 .Cold deck imputation
    3.Logical imputation(derivation)
    4 .Statistical or logical imputation
                .using previous wave data
D ERENDB2 2 1146
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
```

-1 .Not in Universe
1 . Retirement or old age
2 . Childcare problems
3 . Other family/personal problems
4 .Own illness
5 .Own injury
6 .School/training
7 . Went bankrupt/business failed
8 . Sold business or transferred . ownership
9 .To start other business/take job
10 .Season ended for a seasonal . business
11 . Quit for some other reason




```
DATA SIZE BEGIN
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 or EPROPB2 = 2)
V -1 .Not in Universe
V 1 .Yes
2 .No
D AHPRTB2 1 1169
T BS: Allocation flag for EHPRTB2
    Allocation flag for other owners/partners
    in household.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3 .Logical imputation(derivation)
        4 .Statistical or logical imputation
                .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)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
```





```
DATA SIZE BEGIN
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
    .using previous wave data
    D TBSOCC2 4 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
        0010 .Chief executives (11-1011)
        0020 .General and operations managers
        .(11-1021)
        0040 .Advertising and promotions
        .managers (11-2011)
        0050 .Marketing and sales managers
        .(11-2020)
        0060 .Public relations managers
        .(11-2031)
        0100 .Administrative services managers
        .(11-3011)
        0110 .Computer and information systems
        .managers (11-3021)
    0120 .Financial managers (11-3031)
    0130 .Human resources managers (11-3040)
    0140 .Industrial production managers
        .(11-3051)
    0150 .Purchasing managers (11-3061)
    0160 .Transportation, storage, and
        .distribution managers
        .(11-3071)
    0200 .Farm, ranch, and other
        .agricultural managers
        .(11-9011)
    0210 .Farmers and ranchers (11-9012)
    0220 .Construction managers (11-9021)
    0230 .Education administrators (11-9030)
    0300 . Engineering managers (11-9041)
    0310 . Food service managers (11-9051)
    0320 . Funeral directors (11-9061)
    0330 .Gaming managers (11-9071)
    0340 .Lodging managers (11-9081)
    0350 .Medical and health services
        .managers (11-9111)
    0360 .Natural sciences managers
```

DATA SIZE BEGIN

```
    .(11-9121)
0410 .Property, real estate, and
        .community association
        .managers (11-9141)
0420 .Social and community service
    .managers (11-9151)
0430 .Managers, all other (11-9199)
0500 .Agents and business managers of
    .artists, performers, and
    .athletes (13-1011)
0 5 1 0 . P u r c h a s i n g ~ a g e n t s ~ a n d ~ b u y e r s ,
        .farm products (13-1021)
0520 .Wholesale and retail buyers,
        .except farm products
        .(13-1022)
0530 . Purchasing agents, except
        .wholesale, retail, and farm
        .products (13-1023)
0540 .Claims adjusters, appraisers,
        .examiners, and
        .investigators (13-1030)
    0560 .Compliance officers, except
        .agriculture, construction,
        .health and safety, and
        .transportation (13-1041)
0600 . Cost estimators (13-1051)
0620 .Human resources, training, and
        .labor relations specialists
        .(13-1070)
0700 . Logisticians (13-1081)
0710 .Management analysts (13-1111)
0720 .Meeting and convention planners
        .(13-1121)
0730 . Other business operations
        .specialists (13-11XX)
0800 .Accountants and auditors (13-2011)
0810 .Appraisers and assessors of real
        .estate (13-2021)
0820 . Budget analysts (13-2031)
0830 .Credit analysts (13-2041)
0840 .Financial analysts (13-2051)
0850 .Personal financial advisors
        .(13-2052)
0860 . Insurance underwriters (13-2053)
0900 .Financial examiners (13-2061)
0910 .Loan counselors and officers
        . (13-2070)
0930 .Tax examiners, collectors, and
        .revenue agents (13-2081)
0940 .Tax preparers (13-2082)
0950 .Financial specialists, all other
    . (13-2099)
1000 .Computer scientists and systems
        .analysts (15-10XX)
1010 .Computer programmers (15-1021)
1020 .Computer software engineers
        . (15-1030)
```

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

DATA SIZE BEGIN

V $\quad \cdot(19-2030)$
$V 1740$. Environmental scientists and . geoscientists (19-2040)
1760 . Physical scientists, all other . (19-2099)
1800 . Economists (19-3011)
1810 . Market and survey researchers . (19-3020)
1820 .Psychologists (19-3030)
1830 . Sociologists (19-3041)
1840 .Urban and regional planners . (19-3051)
1860 . Miscellaneous social scientists . and related workers . (19-3090)
1900 . Agricultural and food science .technicians (19-4011)
1910 . Biological technicians (19-4021)
1920 . Chemical technicians (19-4031)
1930 . Geological and petroleum .technicians (19-4041)
1940 . Nuclear technicians (19-4051)
1960 . Other life, physical, and social .science technicians . (19-40XX)
2000 . Counselors (21-1010)
2010 .Social workers (21-1020)
2020 . Miscellaneous community and . social service specialists . (21-1090)
2040 . Clergy (21-2011)
2050 .Directors, religious activities . and education (21-2021)
2060 . Religious workers, all other . (21-2099)
2100 .Lawyers (23-1011)
2140 . Paralegals and legal assistants . (23-2011)
2150 . Miscellaneous legal support .workers (23-2090)
2200 . Postsecondary teachers (25-1000)
2300 . Preschool and kindergarten .teachers (25-2010)
2310 . Elementary and middle school . teachers (25-2020)
2320 . Secondary school teachers . (25-2030)
2330 .Special education teachers . (25-2040)
2340 . Other teachers and instructors . (25-3000)
2400 . Archivists, curators, and museum .technicians (25-4010)
2430 . Librarians (25-4021)
2440 . Library technicians (25-4031)
2540 . Teacher assistants (25-9041)
2550 . Other education, training, and

```
DATA SIZE BEGIN
V .library workers (25-90XX)
V 2600.Artists and related workers
V .(27-1010)
V 2630 .Designers (27-1020)
V 2700 .Actors (27-2011)
2710 .Producers and directors (27-2012)
2720 .Athletes, coaches, umpires, and
    .related workers (27-2020)
2740 .Dancers and choreographers
        .(27-2030)
    2750 .Musicians, singers, and related
        .workers (27-2040)
    2760 .Entertainers and performers,
        .sports and related workers,
        .all other (27-2099)
    2800 .Announcers (27-3010)
    2810 .News analysts, reporters and
        .correspondents (27-3020)
        2820 .Public relations specialists
        .(27-3031)
2830 .Editors (27-3041)
2840 .Technical writers (27-3042)
2850 .Writers and authors (27-3043)
2860 .Miscellaneous media and
        .communication workers
        .(27-3090)
2900 .Broadcast and sound engineering
        .technicians and radio
        .operators (27-4010)
2910 .Photographers (27-4021)
2920 .Television, video, and motion
        .picture camera operators
        .and editors (27-4030)
2960 .Media and communication equipment
        .workers, all other (27-4099)
3000 .Chiropractors (29-1011)
3010 .Dentists (29-1020)
3030 .Dietitians and nutritionists
        .(29-1031)
3040 .Optometrists (29-1041)
3050 .Pharmacists (29-1051)
3060 .Physicians and surgeons (29-1060)
3110 .Physician assistants (29-1071)
3120 .Podiatrists (29-1081)
3130 .Registered nurses (29-1111)
3140 .Audiologists (29-1121)
3150 .Occupational therapists (29-1122)
3160 .Physical therapists (29-1123)
3200 .Radiation therapists (29-1124)
3210 .Recreational therapists (29-1125)
3220 .Respiratory therapists (29-1126)
3230 .Speech-language pathologists
        .(29-1127)
3240 .Therapists, all other (29-1129)
3250 .Veterinarians (29-1131)
3260 .Health diagnosing and treating
        .practitioners, all other
```

DATA SIZE BEGIN
$V$ •(29-1199) . (29-2071) . (29-9000) .aides (31-2020) . (33-1011) . (33-1012) . (33-3041)

3300 . Clinical laboratory technologists .and technicians (29-2010)
3310 .Dental hygienists (29-2021)
3320 . Diagnostic related technologists .and technicians (29-2030)
3400 .Emergency medical technicians and . paramedics (29-2041)
3410 .Health diagnosing and treating .practitioner support .technicians (29-2050)
3500 .Licensed practical and licensed .vocational nurses (29-2061)
3510 . Medical records and health .information technicians

3520 .Opticians, dispensing (29-2081)
3530 .Miscellaneous health .technologists and .technicians (29-2090)
3540 . Other healthcare practitioners .and technical occupations

3600 . Nursing, psychiatric, and home .health aides (31-1010)
3610 . Occupational therapist assistants .and aides (31-2010)
3620 . Physical therapist assistants and
3630 . Massage therapists (31-9011)
3640 . Dental assistants (31-9091)
3650 . Medical assistants and other .healthcare support .occupations (31-909x)
3700 .First-line supervisors/managers .of correctional officers

3710 .First-line supervisors/managers .of police and detectives

3720 .First-line supervisors/managers . of fire fighting and .prevention workers (33-1021)
3730 . Supervisors, protective service .workers, all other (33-1099)
3740 .Fire fighters (33-2011)
3750 .Fire inspectors (33-2020)
3800 .Bailiffs, correctional officers, .and jailers (33-3010)
3820 . Detectives and criminal .investigators (33-3021)
3830 .Fish and game wardens (33-3031)
3840 .Parking enforcement workers
3850 . Police and sheriff's patrol .officers (33-3051)
3860 . Transit and railroad police

## DATA SIZE BEGIN

```
            . (33-3052)
3900 . Animal control workers (33-9011)
3910 . Private detectives and
    .investigators (33-9021)
3920 .Security guards and gaming
        .surveillance officers
        . (33-9030)
3940 . Crossing guards (33-9091)
3950 . Lifeguards and other protective
        .service workers (33-909X)
4000 . Chefs and head cooks (35-1011)
4010 .First-line supervisors/managers
        . of food preparation and
        .serving workers (35-1012)
4020 . Cooks (35-2010)
4030 .Food preparation workers (35-2021)
4040 . Bartenders (35-3011)
4050 . Combined food preparation and
        .serving workers, including
        .fast food (35-3021)
4060 . Counter attendants, cafeteria,
        .food concession, and coffee
        . shop (35-3022)
4110 .Waiters and waitresses (35-3031)
4120 . Food servers, nonrestaurant
    . (35-3041)
4130 . Dining room and cafeteria
        .attendants and bartender
        .helpers (35-9011)
4140 . Dishwashers (35-9021)
4150 . Hosts and hostesses, restaurant,
        .lounge, and coffee shop
        . (35-9031)
4160 . Food preparation and serving
        . related workers, all other
        . (35-9099)
4200 .First-line supervisors/managers
        .of housekeeping and
        .janitorial workers (37-1011)
4210 . First-line supervisors/managers
        .of landscaping, lawn
        .service, and groundskeeping
        . workers (37-1012)
    4220 .Janitors and building cleaners
        . (37-201X)
4230 . Maids and housekeeping cleaners
        . (37-2012)
4240 . Pest control workers (37-2021)
4250 . Grounds maintenance workers
        . (37-3010)
4300 . First-line supervisors/managers
        . of gaming workers (39-1010)
4320 .First-line supervisors/managers
        .of personal service workers
        . (39-1021)
4340 . Animal trainers (39-2011)
4350 . Nonfarm animal caretakers
```

DATA SIZE BEGIN
$V$. (39-2021)
$V$ 4400.Gaming services workers (39-3010)
$V \quad 4410$. Motion picture projectionists . (39-3021)
4420 .Ushers, lobby attendants, and .ticket takers (39-3031)
4430 . Miscellaneous entertainment . attendants and related . workers (39-3090)
4460 . Funeral service workers (39-4000)
4500 .Barbers (39-5011)
4510 . Hairdressers, hairstylists, and .cosmetologists (39-5012)
4520 . Miscellaneous personal appearance .workers (39-5090)
4530 . Baggage porters, bellhops, and . concierges (39-6010)
4540 . Tour and travel guides (39-6020)
4550 . Transportation attendants . (39-6030)
4600 . Child care workers (39-9011)
4610 . Personal and home care aides - (39-9021)

4620 . Recreation and fitness workers . (39-9030)
4640 . Residential advisors (39-9041)
4650 . Personal care and service .workers, all other (39-9099)
4700 .First-line supervisors/managers . of retail sales workers . (41-1011)
4710 .First-line supervisors/managers . of non-retail sales workers . (41-1012)
4720 . Cashiers (41-2010)
4740 . Counter and rental clerks . (41-2021)
4750 .Parts salespersons (41-2022)
4760 . Retail salespersons (41-2031)
4800 . Advertising sales agents (41-3011)
4810 . Insurance sales agents (41-3021)
4820 .Securities, commodities, and .financial services sales . agents (41-3031)
4830 . Travel agents (41-3041)
4840 . Sales representatives, services, .all other (41-3099)
4850 . Sales representatives, wholesale . and manufacturing (41-4010)
4900 . Models, demonstrators, and . product promoters (41-9010)
4920 . Real estate brokers and sales .agents (41-9020)
4930 . Sales engineers (41-9031)
4940 .Telemarketers (41-9041)
4950 . Door-to-door sales workers, news . and street vendors, and
.other (41-9099) .First-line supervisors/managers .of office and . administrative support .workers (43-1011)
5010 . Switchboard operators, including .answering service (43-2011)
5020 .Telephone operators (43-2021)
5030 . Communications equipment .operators, all other . (43-2099)
5100 . Bill and account collectors . (43-3011)
5110 . Billing and posting clerks and .machine operators (43-3021)
5120 . Bookkeeping, accounting, and . auditing clerks (43-3031)
5130 . Gaming cage workers (43-3041)
5140 . Payroll and timekeeping clerks . (43-3051)
5150 . Procurement clerks (43-3061)
5160 .Tellers (43-3071)
5200 . Brokerage clerks (43-4011)
5210 . Correspondence clerks (43-4021)
5220 . Court, municipal, and license .clerks (43-4031)
5230 . Credit authorizers, checkers, and .clerks (43-4041)
5240 . Customer service representatives . (43-4051)
5250 . Eligibility interviewers, . government programs . (43-4061)
5260 . File Clerks (43-4071)
5300 . Hotel, motel, and resort desk .clerks (43-4081)
5310 .Interviewers, except eligibility . and loan (43-4111)
5320 . Library assistants, clerical . (43-4121)
5330 .Loan interviewers and clerks . (43-4131)
5340 . New accounts clerks (43-4141)
5350 . Order clerks (43-4151)
5360 . Human resources assistants, .except payroll and .timekeeping (43-4161)
5400 . Receptionists and information .clerks (43-4171)
5410 . Reservation and transportation .ticket agents and travel .clerks (43-4181)
5420 . Information and record clerks, .all other (43-4199)
5500 . Cargo and freight agents (43-5011)
DATA SIZE BEGIN
$V \quad 5510$. Couriers and messengers (43-5021)
$V 5520$. Dispatchers (43-5030)
$\checkmark 5530$.Meter readers, utilities (43-5041)
5540 . Postal service clerks (43-5051)
5550 . Postal service mail carriers . (43-5052)
5560 . Postal service mail sorters, .processors, and processing .machine operators (43-5053)
5600 . Production, planning, and .expediting clerks (43-5061)
5610 . Shipping, receiving, and traffic .clerks (43-5071)
5620 . Stock clerks and order fillers . (43-5081)
5630 .Weighers, measurers, checkers, . and samplers, recordkeeping . (43-5111)
5700 . Secretaries and administrative .assistants (43-6010)
5800 . Computer operators (43-9011)
5810 . Data entry keyers (43-9021)
5820 .Word processors and typists . (43-9022)
5830 . Desktop publishers (43-9031)
5840 . Insurance claims and policy .processing clerks (43-9041)
5850 . Mail clerks and mail machine .operators, except postal . service (43-9051)
5860 . Office clerks, general (43-9061)
5900 . Office machine operators, except . computer (43-9071)
5910 . Proofreaders and copy markers . (43-9081)
5920 . Statistical assistants (43-9111)
5930 . Office and administrative support .workers, all other (43-9199)
6000 .First-line supervisors/managers .of farming, fishing, and .forestry workers (45-1010)
6010 . Agricultural inspectors (45-2011)
6020 . Animal breeders (45-2021)
6040 . Graders and sorters, agricultural . products (45-2041)
6050 . Miscellaneous agricultural .workers (45-2090)
6100 .Fishers and related fishing .workers (45-3011)
6110 .Hunters and trappers (45-3021)
6120 . Forest and conservation workers . (45-4011)
6130 . Logging workers (45-4020)
6200 .First-line supervisors/managers . of construction trades and .extraction workers (47-1011)
6210 .Boilermakers (47-2011)

```
DATA SIZE BEGIN
    6220 .Brickmasons, blockmasons, and
        .stonemasons (47-2020)
    6230.Carpenters (47-2031)
    6240 .Carpet, floor, and tile
        .installers and finishers
        .(47-2040)
    6250 .Cement masons, concrete
        .finishers, and terrazzo
        .workers (47-2050)
    6260 .Construction laborers (47-2061)
    6300 .Paving, surfacing, and tamping
        .equipment operators
        .(47-2071)
    6310 .Pile-driver operators (47-2072)
    6 3 2 0 ~ . O p e r a t i n g ~ e n g i n e e r s ~ a n d ~ o t h e r ~
        .construction equipment
        .operators (47-2073)
    6330 .Drywall installers, ceiling tile
        .installers, and tapers
        .(47-2080)
    6350 .Electricians (47-2111)
    6360 .Glaziers (47-2121)
    6400 .Insulation workers (47-2130)
    6420 .Painters, construction and
        .maintenance (47-2141)
    6430 .Paperhangers (47-2142)
    6440 .Pipelayers, plumbers,
        .pipefitters, and
        .steamfitters (47-2150)
    6460 .Plasterers and stucco masons
        .(47-2161)
    6500 .Reinforcing iron and rebar
        .workers (47-2171)
    6510 .Roofers (47-2181)
    6520 .Sheet metal workers (47-2211)
    6530 .Structural iron and steel workers
        .(47-2221)
    6600 .Helpers, construction trades
        .(47-3010)
    6660 .Construction and building
        .inspectors (47-4011)
    6700 .Elevator installers and repairers
        .(47-4021)
6710 .Fence erectors (47-4031)
6 7 2 0 \text { .Hazardous materials removal}
        .workers (47-4041)
6730 .Highway maintenance workers
        . (47-4051)
6740 .Rail-track laying and maintenance
        .equipment operators
        .(47-4061)
6750 .Septic tank servicers and sewer
        .pipe cleaners (47-4071)
6 7 6 0 \text { .Miscellaneous construction and}
        .related workers (47-4090)
6800 .Derrick, rotary drill, and
        .service unit operators,
```

DATA SIZE BEGIN
$V$.oil, gas, and mining

6820 .Earth drillers, except oil and .gas (47-5021)
6830 .Explosives workers, ordnance
.handling experts, and
.blasters (47-5031)
6840 .Mining machine operators (47-5040)
6910 . Roof bolters, mining (47-5061)
6920 .Roustabouts, oil and gas (47-5071)
6930 . Helpers--extraction workers . (47-5081)
6940 . Other extraction workers (47-50XX)
7000 . First-line supervisors/managers .of mechanics, installers, .and repairers (49-1011)
7010 .Computer, automated teller, and .office machine repairers . (49-2011)
7020 . Radio and telecommunications .equipment installers and .repairers (49-2020)
7030 .Avionics technicians (49-2091)
7040 .Electric motor, power tool, and .related repairers (49-2092)
7050 .Electrical and electronics .installers and repairers, .transportation equipment . (49-2093)
7100 .Electrical and electronics .repairers, industrial and .utility (49-209X)
7110 .Electronic equipment installers .and repairers, motor .vehicles (49-2096)
7120 .Electronic home entertainment .equipment installers and .repairers (49-2097)
7130 . Security and fire alarm systems .installers (49-2098)
7140 .Aircraft mechanics and service .technicians (49-3011)
7150 .Automotive body and related .repairers (49-3021)
7160 .Automotive glass installers and .repairers (49-3022)
7200 .Automotive service technicians .and mechanics (49-3023)
7210 . Bus and truck mechanics and .diesel engine specialists . (49-3031)
7220 . Heavy vehicle and mobile .equipment service .technicians and mechanics . (49-3040)
7240 . Small engine mechanics (49-3050)
7260 . Miscellaneous vehicle and mobile

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

DATA SIZE BEGIN

7810 . Butchers and other meat, poultry, . and fish processing workers . (51-3020)
7830 . Food and tobacco roasting, .baking, and drying machine . operators and tenders . (51-3091)
7840 . Food batchmakers (51-3092)
7850 . Food cooking machine operators . and tenders (51-3093)
7900 . Computer control programmers and . operators (51-4010)
7920 . Extruding and drawing machine .setters, operators, and .tenders, metal and plastic . (51-4021)
7930 . Forging machine setters, .operators, and tenders, .metal and plastic (51-4022)
7940 . Rolling machine setters, .operators, and tenders, .metal and plastic (51-4023)
7950 . Cutting, punching, and press .machine setters, operators, . and tenders, metal and .plastic (51-4031)
7960 . Drilling and boring machine tool . setters, operators, and .tenders, metal and plastic . (51-4032)
8000 . Grinding, lapping, polishing, and .buffing machine tool setters, . operators, and tenders, metal . and plastic (51-4033)
8010 . Lathe and turning machine tool .setters, operators, and .tenders, metal and plastic . (51-4034)
8020 . Milling and planing machine .setters, operators, and .tenders, metal and plastic . (51-4035)
8030 . Machinists (51-4041)
8040 . Metal furnace and kiln operators . and tenders (51-4050)
8060 . Model makers and patternmakers, .metal and plastic (51-4060)
8100 . Molders and molding machine .setters, operators, and .tenders, metal and plastic . (51-4070)
8120 . Multiple machine tool setters, .operators, and tenders, .metal and plastic (51-4081)
8130 . Tool and die makers (51-4111)
8140 .Welding, soldering, and brazing .workers (51-4120)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 8150 | . Heat treating equipment setters, |
| V |  | . operators, and tenders, |
| V |  | .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) |
| 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) |
| 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 |
| 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 |
| V |  | .machine operators and |
| V |  | .tenders (51-6061) |
| V | 8400 | . Textile cutting machine setters, |
| V |  | . operators, and tenders |
| 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 |
| V |  | .glass fibers (51-6091) |
| V | 8440 | . Fabric and apparel patternmakers |
| V |  | . (51-6092) |
| V | 8450 | .Upholsterers (51-6093) |
| V | 8460 | .Textile, apparel, and furnishings |
| V |  | .workers, all other (51-6099) |
| V | 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,
8540 .Woodworking machine setters,
.operators, and tenders,
.except sawing (51-7042)
8550 .Woodworkers, all other (51-7099)
8600 . Power plant operators,
.distributors, and
.dispatchers (51-8010)
8610 .Stationary engineers and boiler
.operators (51-8021)
8620 . Water and liquid waste treatment
. plant and system operators
.(51-8031)
8630 .Miscellaneous plant and system
.operators (51-8090)
8640 .Chemical processing machine
.setters, operators, and
.tenders (51-9010)
8650 .Crushing, grinding, polishing,
.mixing, and blending
.workers (51-9020)
8710 . Cutting workers (51-9030)
8720 .Extruding, forming, pressing, and
.compacting machine setters,
.operators, and tenders (51-9041)
8730 .Furnace, kiln, oven, drier, and
.kettle operators and
.tenders (51-9051)
8740 .Inspectors, testers, sorters,
. samplers, and weighers
. (51-9061)
8750 . Jewelers and precious stone and
.metal workers (51-9071)
8760 .Medical, dental, and ophthalmic
.laboratory technicians
. (51-9080)
8800 . Packaging and filling machine
.operators and tenders
. (51-9111)
8810 .Painting workers (51-9120)
8830 .Photographic process workers and
. processing machine
.operators (51-9130)
8840 . Semiconductor processors (51-9141)
8850 .Cementing and gluing machine
. operators and tenders
. (51-9191)
8860 . Cleaning, washing, and metal
.pickling equipment
.operators and tenders
. (51-9192)
8900 . Cooling and freezing equipment
.operators and tenders
. (51-9193)

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DATA SIZE BEGIN
    8910 .Etchers and engravers (51-9194)
    8920 .Molders, shapers, and casters,
        .except metal and plastic
        .(51-9195)
    8930 .Paper goods machine setters,
        .operators, and tenders
        .(51-9196)
    8940 .Tire builders (51-9197)
    8950 .Helpers--production workers
        .(51-9198)
    8960 .Production workers, all other
        .(51-9199)
    9000 .Supervisors, transportation and
        .material moving workers
        .(53-1000)
    9030 .Aircraft pilots and flight
        .engineers (53-2010)
    9040 .Air traffic controllers and
        .airfield operations
        .specialists (53-2020)
    9110 .Ambulance drivers and attendants,
        .except emergency medical
        .technicians (53-3011)
    9120.Bus drivers (53-3020)
    9130 .Driver/sales workers and truck
        .drivers (53-3030)
    9140 .Taxi drivers and chauffeurs
        .(53-3041)
    9150 .Motor vehicle operators, all
        .other (53-3099)
    9200 .Locomotive engineers and
        .operators (53-4010)
    9230 .Railroad brake, signal, and
        .switch operators (53-4021)
    9240 .Railroad conductors and
        .yardmasters (53-4031)
    9260 .Subway, streetcar, and other rail
        .transportation workers
        .(53-30XX)
    9300 .Sailors and marine oilers
        .(53-5011)
    9310 .Ship and boat captains and
        .operators (53-5020)
    9330 .Ship engineers (53-5031)
    9340 .Bridge and lock tenders (53-6011)
    9350 .Parking lot attendants (53-6021)
    9360 .Service station attendants
        .(53-6031)
    9410 .Transportation inspectors
        .(53-6051)
    9420 .Other transportation workers
        . (53-60XX)
    9500 .Conveyor operators and tenders
        .(53-7011)
    9510 .Crane and tower operators
        .(53-7021)
9520 .Dredge, excavating, and loading
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SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
V .machine operators (53-7030)
V 9560 .Hoist and winch operators
V .(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
V .material movers, hand
V .(53-7062)
    9630 .Machine feeders and offbearers
        . (53-7063)
    9640 .Packers and packagers, hand
        . (53-7064)
    9650 .Pumping station operators
        .(53-7070)
    9720 .Refuse and recyclable material
        .collectors (53-7081)
    9730 .Shuttle car operators (53-7111)
    9740 .Tank car, truck, and ship loaders
        .(53-7121)
    9750 .Material moving workers, all
        .other (53-7199)
        9840.Persons whose current labor force
        .status is unemployed and
        .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)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .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))
V -1 .Not in Universe
V 1 .Yes
V 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
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 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
                        1.Yes
                        2 .No
    D AUECTYP6 1 1214
T GI: Allocation flag for EUECTYP6
            Allocation flag for Supplemental
            Unemployment Benefits ISS Code 6
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 . Cold deck imputation
                3 .Logical imputation (derivation)
                4 .Statistical or logical imputation
                .using previous wave data
D ELMPTYP1 2 1215
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
        2 .No
D ALMPTYP1 1 1217
T GI: Allocation flag for ELMPTYP1
    Allocation flag for receipt of ISS Code
    39. Lump sum pension/retirement
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
```



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DATA SIZE BEGIN
    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
V -1 .Not in Universe
        1.Yes
        2 .No
    D ASSSELF 1 1226
T GI: Allocation flag for ESSSELF
        Allocation flag for ISS Code 1 - self.
        Social Security for self
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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
V -1 .Not in Universe
        1.Yes
        2 .No
    D ASSCHILD 1 1229
    GI: Allocation flag for ESSCHILD
        Allocation flag for ISS Code 1 - children.
        Social Security for children
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
    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
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SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    guardians of children EPOPSTAT = 1
V -1 .Not in Universe
        1.Yes
        2 .No
D ASSICHLD 1 1232
T GI: Allocation flag for ESSICHLD
        Allocation flag for ISS Code 3 - Federal
        Supplemental Security Income for children
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D ESSISELF 2 1233
T GI: Receipt of Federal SSI for self (ISS Code
    3)
        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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ASSISELF 1 1235
T GI: Allocation flag for ESSISELF
    Allocation flag for ISS Code 3 - Federal
    Supplemental Security Income for self
                0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D ESTSSI 2 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
V -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
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 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
V 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
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 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.
V -1 .Not in Universe
        1 .Disability
        8 .No payment received
    D AINSRSN 1 1244
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)
V 2 .Cold deck imputation
```






```
DATA SIZE 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\mathrm{ to }69\mathrm{ 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
    -1 .Not in Universe
        1 .Disability
        2 .Retirement
        3.Suvivor
        4 .Disability and retirement
        5 .Disability and Survivor
        6 .Retirement and survivor
        7.Disability, retirement, and
                .survivor
        8 .No payment received
    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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D RLIFIRSN 2 1269
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.
    -1 .Not in Universe
        2 .Retirement
        3.Suvivor
        6 .Retirement and survivor
        8 .No payment received
    ALIFIRSN 1 1271
T GI: Allocation flag for RLIFIRSN
    Allocation flag for reason receiving ISS
    Code 36. Income from paid-up life
    insurance policies or annuities.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
```




```
DATA SIZE BEGIN
T GI: Allocation flag for EALIYN
    Allocation flag for ISS Code 29 Alimony
    payments
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EFSYN 2 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\mathrm{ and over and persons aged
    15 to 17 who are parents or guardians of
    children.
V -1 .Not in Universe
        1.Yes
        2 .No
    AFSYN 1 1289
    T GI: Allocation flag for EFSYN
    Allocation flag for ISS Code 27 food stamps
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EPSSTHRU 2 1290
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
-1 .Not in Universe
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.
```

```
-1 . Not in Universe
1 .Yes
2 .No
D APSSTHRU 11292
T GI: Allocation flag for EPSSTHRU
Allocation flag for ISS Code 26 Pass assistance.
0 . Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 .Logical imputation (derivation)
4 .Statistical or logical imputation .using previous wave data
```

```
DATA SIZE BEGIN
D EPAOTHR1 2 1293
T GI: Whether ... received transportation
    assistance
        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+
V -1 .Not in Universe
    1.Yes
        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
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 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.
V
V 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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Imputed from the previous wave
D EPAOTHR3 2 1299
```



## SIPP 2008 PANEL CORE FILE (ALL WAVES)

```
DATA SIZE BEGIN
V -1 .Not in Universe
V 1 .Yes
V 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)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 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
V
Not in Universe
V 1 .Yes
V 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.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Imputed from the previous wave
D EWELACT1 2 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
\begin{tabular}{lrl} 
V & -1 & . Not in Universe \\
V & 1 &.\(Y e s ~\) \\
\(V\) & 2 & .No \\
D AWELACT1 & 1 \\
T GI: Allocation flag for EWELACT1 \\
Allocation flag for did you attend classes
\end{tabular}
```

```
DATA SIZE BEGIN
    to improve basic reading
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        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)
V -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
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        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
V 1.Yes
V 2 .No
D AWELAC22 1 1319
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
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Imputed from the previous wave
    D EWELAC23 2 1320
T GI: Attend training to learn a specific job
    skill
```

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 |
| :--- | :--- |
| $V$ | .$Y e s$ |

D AWELAC23 1322
T GI: Allocation flag for EWELAC23
Allocation flag for did you attend job skill, training
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 EWELACT3 21323
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
$V 1$.Required to
$V \quad 2$. Chose to
V 3 . Both required and chose
D AWELACT3 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 0 . No imputation 1 .Statistical imputation (hot deck) 2 . Cold deck 3 .Logical imputation (derivation) 4 . Imputed from the previous wave

D EWELACT4 21326
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
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
V 1 .First job
V 2 .Second job
D AWHIEXP2 1 1343
T GI: Allocation flag for WHICHEXP2
    Allocation flag for worked to receive cash
    assistance
                0 .No imputation
                1 .Statistical imputation (hot deck)
                2 .Cold deck
                3 .Logical imputation (derivation)
                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\mathrm{ to }45\mathrm{ 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
V 1 .Yes
V 2 .No
D AWICYN 1 1346
T GI: Allocation flag for EWICYN
    Allocation flag for ISS Code 25 WIC
    (Women, Infants and Children Nutrition
    Program)
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
                4 .Statistical or logical imputation
                .using previous wave data
    D EPATANF1 2 1347
T GI: Whether ... received TANF
        PATANF@1 Which program was that? (What do
        you call it?) Anything else?
    UAll respondents 15+ and PACASH1 eq 1
            -1 .Not in Universe
        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?
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
    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)
V
-1 .Not in Universe
    1.Lump Sum
    2 .Regular distribution
        3 .Both
        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
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        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
Nverse
V 1 .Retired
V 2 .Disabled
V 3 .Widowed or surviving child
V 4 .Spouse or dependent child
V 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
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 ERESNSS2 2 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
```

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    period who received Social Security for
    him/herself. EPOPSTAT =1 and ESSSELF = 1
V -1 .Not in Universe
V 0 .Persons providing only one reason
V 1 .Retired
V 2 .Disabled
V 3 .Widowed or surviving child
V 4 .Spouse or dependent child
V 5 .Some other reason
D ARESNSS2 1 1368
T GI: Allocation flag for ERESNSS2
        Allocation flag for reason receiving
        Social Security.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
            D TAGESS 2 1369
T GI: Age Social Security Disability payments
    began
            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
V 0:88.Age in years
V -1 .Not in Universe
D AAGESS 1 1371
T GI: Allocation flag for TAGESS
            Allocation flag for age Social Security
            disability payments began.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 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
V -1 .Not in Universe
V 1.Yes
V 2 .No
D AJNTSSYN 1 1374
```

```
DATA SIZE BEGIN
T GI: Allocation flag for EJNTSSYN
    Allocation flag for receipt of joint
    spousal Social Security payments.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3.Logical imputation (derivation)
    4 .Statistical or logical imputation
                .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.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
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.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ETRANTP3 2 1379
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.
V -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 you
            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.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ATRANTP 1 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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EGASSCE1 2 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
V -1 .Not in Universe
V 1 .Yes
V 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 = 1
V -1 .Not in Universe
V 1 .Yes
V 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)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
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
V -1 .Not in Universe
V 1.Yes
V 2 .No
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
V -1 .Not in Universe
V 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
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .using previous wave data
D EFOODTP1 2 1396
T GI: food assistance received-money, vouchers
        for groceries
            F00DTYP@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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EFOODTP2 2 1398
T GI: food assistance received-bags of groceries
            F00DTYP@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
        1.Yes
        2 .No
D EFOODTP3 2 1400
T GI: food assistance received-meals from
        shelter/charity
            FO0DTYP@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
                        2 .No
                    D EFOODTP4 2 1402
T GI: food assistance received-other
    F00DTYP@4 Earlier ... said that since
    [reference month 1] 1st , ... received
```

```
DATA SIZE BEGIN
    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
        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.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EFOODSC2 2 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
V -1 .Not in Universe
                    1. .Yes
                        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
V -1 .Not in Universe
    1.Yes
V 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
V -1 .Not in Universe
V 1 .Yes
V 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
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 ECLOTHTP 2 1414
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
V 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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D ECLTHSC1 2 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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
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
V -1 .Not in Universe
V 1 .Yes
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
V 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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
```

```
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
V -1 .Not in Universe
        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.
            0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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. Was
        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
V -1 .Not in Universe
V 1 .Section 8
V 2 .Other rental assistance
V 3.Other housing program
V 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)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EPUBHSC1 2 1431
T GI: Source of ...'s housing
```

```
DATA SIZE BEGIN
    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
V 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
V -1 .Not in Universe
V 1 .Yes
V 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.
EPUBHSTP GT 1
V -1 .Not in Universe
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
    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
                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
V -1 .Not in Universe
        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.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            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
V -1 .Not in Universe
V 1.Federal
```



```
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.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .using previous wave data
D EPACASH3 2 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+
V -1 .Not in Universe
V 1 .Yes
                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.
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
                4 .Statistical or logical imputation
                    .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.
V -1 .Not in Universe
V 1 .Yes
                        2 .No
D AR01A 1 1463
T GI: Allocation flag for ER01A
```




```
DATA SIZE BEGIN
    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.
V -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)
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                        .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)
            -1 .Not in Universe
            1.Yes
                        2 .No
D AR05 1 1481
T GI: Allocation flag for ER05
    Allocation flag for ISS Code 5 State
        unemployment compensation
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 ER06 2 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
V .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)
V -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
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
                4 .Statistical or logical imputation
                    .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
                                2.No
D AR20 1 1502
T GI: Allocation flag for ER20
        Allocation flag for ISS Code 20 Public
        assistance payments such as AFDC or TANF
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 ER21 2 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
```







```
DATA SIZE BEGIN
    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)
V
-1 .Not in Universe
        1.Yes
        2 .No
D AR36 1 1541
T GI: Allocation flag for ER36
    Allocation flag for ISS Code 36 Income
        from paid-up life insurance policies or
        annuities
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
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)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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
U All persons 15+ at the end of the reference
        period indicating receipt of
```




```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    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.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AR56 1 1562
T GI: Allocation flag for ER56
        Allocation flag for ISS Code 56
        Miscellaneous cash income
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 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.
V
-1 .Not in Universe
V 1 .Yes
V 2 .No
D AR60G 1 1565
T GI: Allocation flag for ER60G
    Allocation flag for ISS Code 60-Gas
    Vouchers
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 ER60T 2 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
V 1 .Yes
V 2 .No
```



```
DATA SIZE BEGIN
        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.
V -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
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 ER75 2 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
V 1 .Yes
V 2 .No
D AR75 1 1580
T GI: Allocation flag for ER75
        Allocation flag for ISS Code 75 Other
        government income
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        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
V 1:99999.Amount in dollars
V 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
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
        .using previous wave data
D T01AMTK 5 1587
T GI: Amount of Social Security - Child (ISS
    Code 1)
        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
V 1:99999.Amount in dollars
                        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)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D T02AMT 5 1593
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
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A02AMT 1 1598
T GI: Allocation flag for T02AMT
    Allocation flag for ISS Code 2 amount
    Railroad Retirement
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 T03AMTA 5 1599
T GI: Amount of Federal SSI - Adult (ISS Code 3)
```

```
DATA SIZE BEGIN
    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
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A03AMTA 1 1604
T GI: Allocation flag for T03AMTA
    Allocation flag for ISS Code 3 - adult
    amount Federal SSI for self
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 T03AMTK 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
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A03AMTK 1 1610
T GI: Allocation flag for T03AMTK
    Allocation flag for ISS Code 3 -
    children's amount Federal SSI for children
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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
V 1:99999 .Amount in dollars
V 0 .None or not in universe
D A04AMT 1 1616
T GI: Allocation flag for T04AMT
    Allocation flag for ISS Code 4 amount
    State SSI
V 0 .Not imputed
```




```
DATA SIZE BEGIN
    disability insurance policy in own name
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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\mathrm{ amount
    Severance pay
V 0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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
V 1:99999 .Amount in dollars
V 0 .None or not in universe
D A20AMT 1 1664
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)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .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
V 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
        0 .Not imputed
        1.Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
        .using previous wave data
D T23AMT 5 1671
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
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A23AMT 1 1676
```

```
DATA SIZE BEGIN
T GI: Allocation flag for T23AMT
    Allocation flag for ISS Code 23 amount
    Foster child care payments
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    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
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A24AMT 1 1682
T GI: Allocation flag for T24AMT
    Allocation flag for ISS Code 24 amount
    Other welfare
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 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
V 1:99999 .Amount in dollars
V 0 .None or not in universe
D A25AMT 1 1688
T GI: Allocation flag for T25AMT
    Allocation flag for ISS Code 25 amount WIC
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D T27AMT 5 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
V 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
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 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
V 1:5600.Amount in dollars
V 0 .None or not in universe
D A28AMT 1 1700
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
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .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
V 1:16000 .Amount in dollars
V 0 .None or not in universe
```






```
DATA SIZE BEGIN
    1
V 1:140000.Amount in dollars
V 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
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .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
V 1:40000.Amount in dollars
V 0 .None or not in universe
D A42AMT 1 1762
T GI: Allocation flag for T42AMT
            Allocation flag for ISS Code 42 amount
            Draw from IRA/KEOGH/401k or Thrift Plan
                0 .Not imputed
                                1 .Statistical imputation (hot deck)
                                2 . Cold deck imputation
                3.Logical imputation (derivation)
                        4 .Statistical or logical imputation
                        .using previous wave data
                            D T51AMT 5 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
```






## SIPP 2008 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
    period who received lump sum from pension or
    retirement plans in this month. EPOPSTAT =
    1 and ELMPTYP1 = 1
V -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)
V 4 .Statistical or logical imputation
V .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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AROLOVR2 1 1830
T GI: Allocation flag for EROLOVR2
    Allocation flag for plans to roll over
    lump sum retirement payment
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D TROLLAMT 7 1831
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)
V 1:15000 .Amount in dollars
V 0 .None or not in universe
D AROLLAMT 1 1838
```




## SIPP 2008 PANEL CORE FILE (ALL WAVES)




```
DATA SIZE BEGIN
D RWB2R1 2 1855
T GI: First reason for applying for WIC the 2nd
    time
        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
        .pregnancy
        2 .Separation, divorced or widowed
        3.Job loss or wages reduced
        4 .Loss or reduction of other income
        5 .Became disabled or otherwise
                .unable to work
            6 .No change - just decided it was
                .time
            7.No change - just heard about the
                .program
            8 .Needed to re-certify
            9 .Other
    D RWB2R2 2 1857
T GI: Second reason for applying for WIC the
    2nd time
        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
            1.New child (or other dependent) or
            .pregnancy
            2 .Separation, divorced or widowed
            3 .Job loss or wages reduced
            4 .Loss or reduction of other income
            5 . Became disabled or otherwise
                .unable to work
            6 .No change - just decided it was
                .time
            7 .No change - just heard about the
                .program
            8 .Needed to re-certify
            9 .Other
D RWS1 2 1859
T GI: Reason for stopping WIC the first time
```

```
DATA SIZE BEGIN
    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.
        -1 .Not in Universe
        1.Became ineligible because of
                .increased income
        2 . Became ineligible because of
                .family changes
            3 .Still eligible but could
                .not/chose not to collect
        4 .Couldn't get to the WIC clinic
        5 .Benefits are not worth it
        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.
    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.
        -1 .Not in Universe
        1.Became ineligible because of
        .increased income
        2 .Became ineligible because of
        .family changes
        3 .Still eligible but could
        .not/chose not to collect
        4 .Couldn't get to the WIC clinic
        5 .Benefits are not worth it
        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
    1 .New child (or other dependent) or
```

```
DATA SIZE BEGIN
V .pregnancy
V 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
V .unable to work
V 6 .No change - just decided it was
V .time
V
V
V
V
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.
    UAl 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
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
V .program
V 8 .Needed to re-certify
V 9 .Other
D RFB2R1 2 1867
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 rren in Universe
V
                                .pregnancy
```



```
DATA SIZE BEGIN
V
V
V
V
V
V
V
V
V
D
T 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
V
V
V
D RGB1R1 2 1875
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
    this change.
V
V
V
V 4 .Loss or reduction of other income
V 5 . Became disabled or otherwise
```

```
DATA SIZE BEGIN
V .unable to work
V 6 .No change - just decided it was
V .time
V
V
V
V
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
        1.New child (or other dependent) or
        .pregnancy
        2 .Separation, divorce or widowed
        3 .Job loss or wages reduced
        4 .Loss or reduction of other income
        5 .Became disabled or otherwise
                .unable to work
        6 .No change - just decided it was
                .time
        7.No change - just heard about the
                .program
        8 .Needed to re-certify
        9.Other
    RGB2R1 2 1879
    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
        1.New child (or other dependent) or
        .pregnancy
        2 .Separation, divorce or widowed
        3 .Job loss or wages reduced
        4 .Loss or reduction of other income
        5 . Became disabled or otherwise
                .unable to work
```








```
DATA SIZE BEGIN
    Circumstances for stopping receipt of SSI
    (fed and/or state) the second time in the
    4 \text { 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.
    -1 .Not in Universe
        1.Became ineligible because of
        .increased income
            2 . Became ineleigble because of
                .family changes
            3 .Still eligible but could
                .not/chose not to collect
            4 .Became ineligible because program
                .requirements were not met
            5 .Eligibility ran out because of
                .time limits
            6 .The money is not worth it
            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
V -1 .Not in Universe
        1.Yes
        2 .No
    D AAST1A 1 1913
    T AS: Allocation flag for EAST1A
        Allocation flag for U. S. Government
        savings bonds owned
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    EAST1B 2 1914
    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 |
| :---: | :---: | :---: |
| V | $1 . \mathrm{Yes}$ |  |
| V | 2 . No |  |
| D AAST1B | 1 | 1916 |
| T AS: Allocation flag for EAST1B |  |  |
| owned. |  |  |
| V | 0 . Not | imputed |
| V | 1 .Sta | istical |
| V | 2 . Cold | deck im |
| V | 3 . Log | cal imp |
| V | 4 . Sta | istical |
| V | .usi | g previ |
| D EAST1C 21917 |  |  |
| T AS: 401k | or thr | ft plan |
| 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 |  |  |
| $V \quad-1$.Not in Universe |  |  |
| V | 1 .Yes |  |
| V | 2 . No |  |
| D AAST1C 1 1919 |  |  |
| T AS: Allocation flag for EAST1C |  |  |
| Allocation flag for 401K or thrift plan |  |  |
| V | 0 . Not | imputed |
| V | 1 . Sta | istical |
| V | 2 . Cold | deck im |
| V | 3 . Log | cal imput |
| V | 4 .Sta | istical |
| V | .usi | g previour |
| D EAST2A 21920 |  |  |
| T AS: Interest earning checking account owned |  |  |
| The next few questions are about assets |  |  |
| and other investments, either individually |  |  |
| or jointly owned, including joint |  |  |
| the reference period, did ... own, either |  |  |
| alone or jointly, interest earning |  |  |
| checking accounts? |  |  |
| $U$ All persons 15+ at the end of the reference |  |  |
| -1 .Not in Universe |  |  |
| V | 1 .Yes |  |
| V | 2 . No |  |
| D AAST2A 1922 |  |  |
| T AS: Allocation flag for EAST2A |  |  |
| Allocation flag for interest earning |  |  |
| V | 0 . Not | imputed |
| V | 1 .Sta | istical |



```
DATA SIZE BEGIN
    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
V -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
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 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
        1.Yes
        2 .No
    D AAST3A 1 1934
T AS: Allocation flag for EAST3A
    Allocation flag for mutual funds owned.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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
```



```
DATA SIZE BEGIN
T AS: Allocation flag for EAST3D
    Allocation flag for U. S. Government
    securities owned.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EAST3E 2 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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AAST3E 1 1946
T AS: Allocation flag for EAST3E
    Allocation flag for mortgage held.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AAST4A 1 1949
T AS: Allocation flag for EAST4A
    Allocation flag for rental property owned.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)





```
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
    = 1
-10000:22000V.Dollars
V
D AOACLR 1 1987
T AS: Allocation flag for TOACLR
    Allocation flag for amount of net income
    or loss from own rental property.
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 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
V
-1 .Not universe
1.Yes
V 2 .No
D AJRNT2 1 1990
T AS: Allocation flag for EJRNT2
        Allocation flag for receipt of rental
        income owned jointly with others (not
        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
```

```
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 = 1
V-5600:24000.Dollars
V 0 .None or not in universe
D AJACLR2 1 1997
T AS: Allocation flag for TJACLR2
    Allocation flag for net income or loss
    from property held jointly with others
    (not 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
V 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 = 1
V
V 1 .Yes
V 2 .No
D AMRTJNT 1 2000
T AS: Allocation flag for EMRTJNT
        Allocation flag for confirming jointly
        owned mortgage is with spouse.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D TMIJNT 5 2001
T AS: Amount of interest paid on mortgage owned
    with spouse
```

```
DATA SIZE BEGIN
    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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
            .using previous wave data
        6 .Derived from range based values
    EMRTOWN 2 2007
    AS: Mortgages held in own name
        Did ... hold any mortgages in ...'s own
        name?
U All persons 15+ at the end of the reference
    period who hold mortgages. EPOPSTAT = 1 and
    EAST3E = 1
V -1 .Not universe
        1.Yes
        2 .No
    D AMRTOWN 1 2009
    T AS: Allocation flag for EMRTOWN
        Allocation flag for mortgages held in own
        name.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .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
```

```
DATA SIZE BEGIN
```

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
V 1:20000. Dollars
V 0 .None or not in universe
D AMIOWN 12015
T AS: Allocation flag for TMIOWN
Allocation flag for amount of interest
received on mortgages held in own name.
0 . Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 .Logical imputation (derivation)
4 .Statistical or logical imputation . using previous wave data
6 . Derived from range based values
D TRNDUP1 52016
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
V 1:20000.Dollars
V 0 .None or not in universe
D ARNDUP1 1
T AS: Allocation flag for TRNDUP1
Allocation flag for amount of income received from royalties.
V 0 .Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 . Cold deck imputation
$V \quad 3$.Logical imputation (derivation)
V 4 .Statistical or logical imputation $V$.using previous wave data
V 6 .Derived from range based values
D TRNDUP2 72022
T AS: Amount of other income from financial investments

At sometime during the reference period, ... had other financial investments. How much did ... receive from this/these

```
DATA SIZE BEGIN
    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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
            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 -9999999:9999999 .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
V 1 .Yes
V 2 .No
D ACKJT 1 2039
T AS: Allocation flag for ECKJT
    Allocation flag for jointly owned interest
    earning checking account.
```



```
DATA SIZE BEGIN
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 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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
            .using previous wave data
        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
V
V
V 1 .Yes
D ASVJT 1 2057
T AS: Allocation flag for ESVJT
    Allocation flag for ownership of jointly
    held savings account.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
```



```
DATA SIZE BEGIN
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
V 0 .None or not in universe
D ASVOINT 1 2072
T AS: Allocation flag for TSVOINT
    Allocation flag for amount of interest
    from solely held savings account.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
        6 .Derived from range based values
    D EMDJT 2 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
            -1 .Not in Universe
        1.Yes
        2 .No
            D AMDJT 1 2075
AS: Allocation flag for EMDJT
        Allocation flag for ownership of jointly
        held money market deposit account.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D TMDJTINT 5 2076
    T AS: Amount of monthly interest on joint money
        market
```

```
DATA SIZE BEGIN
    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
T AS: Allocation flag for TMDJTINT
        Allocation flag for amount of interest
        from jointly held 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
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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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
```

```
DATA SIZE BEGIN
    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
V 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
                    1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
                    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
V
            -1 .Not in Universe
        1.Yes
        2 .No
D ACDJT 1 2093
T AS: Allocation flag for ECDJT
    Allocation flag for joint ownership of
    certificates of deposit.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        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
```



```
DATA SIZE BEGIN
V 1:2800 .Dollars
V 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
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
        .using previous wave data
        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
        1.Yes
        2 .No
D ABDJT 1 2111
T AS: Allocation flag for EBDJT.
        Allocation flag for ownership of jointly
        held municipal or corporate bonds.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D TBDJTINT 5 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
V 1:6400 .Dollars
V 0 .None or not in universe
D ABDJTINT 1 2117
```



```
DATA SIZE BEGIN
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 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
V 1 .Yes
V 2 .No
D AGVJT 1 2129
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)
2 .Cold deck imputation
3 .Logical imputation (derivation)
4 .Statistical or logical imputation
.using previous wave data
D TGVJTINT 5 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
V 1:3600 .Dollars
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)
V 2 .Cold deck imputation
```



```
DATA SIZE BEGIN
D TINTINC 6 2145
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)
V 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
    AMANYCHK 1 2153
    T AS: Allocation flag for EMANYCHK
        Allocation flag for receipt of dividend
        check from mutual funds.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 . Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D TMJNTDIV 5 2154
    T AS: Amount of check from jointly held mutual
        funds
            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
```

```
DATA SIZE BEGIN
    period who are married spouse present and
    receiving dividend checks. EPOPSTAT = 1 and
    EMS = 1 and EMANYCHK = 1
V 1:7200 .Dollars
V 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.
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
                4 .Statistical or logical imputation
                .using previous wave data
                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
V 1:12000 .Dollars
V 0 .None or not in universe
D AMOWNDIV 1 2165
T AS: Allocation flag for TMOWNDIV
    Allocation flag for amount of dividends
    from solely held mutual funds.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
            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
V
    -1 .Not in Universe
    1.Yes
```




```
DATA SIZE BEGIN
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
V 1:2200 .Dollars
V 0 .None or not in universe
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)
V 4 .Statistical or logical imputation
V .using previous wave data
V 6 .Derived from range based values
V .(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
V 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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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
    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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
            .using previous wave data
        6 .Derived from range based values
                .(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
    1 .Yes, covered
    2 .No, not covered
    D ACRMTH 1 2218
T HI: Allocation flag for ECRMTH
    Allocation flag for Medicare coverage.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D RMEDCODE 2 2219
T HI: 1 digit number indicating type of
        Medicare Coverage
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)

```
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.
V -1 .Not in Universe
V 1 .Retired or disabled worker
V 2 .Spouse of retired or disabled
V .worker
V 3 .Widow of retired or disabled
                .worker
                4 .Adult disabled as a child
                5 .Uninsured
                7.Other or invalid code
                9.Missing code
D ECDMTH 2 2221
T HI: Medicaid coverage in this month
            Was ... covered by Medicaid in this month?
U All persons
V -1 .Not in Universe
V 1 .Yes, covered
V 2 .No, not covered
D ACDMTH 1 2223
T HI: Allocation flag for ECDMTH
    Allocation flag for Medicaid coverage.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EMCOCOV 2 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
            1 .Medicaid
                        2 .State Children's Health Insurance
                            .Program (SCHIP)
                        3 .Other public health insurance
D AMCOCOV 1 2226
T HI: Allocation flag for EMCOCOV
```




```
DATA SIZE BEGIN
V -1 .Not in Universe
D EHIUNT3 3 2245
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
V 1:240 .Health insurance coverage unit
V -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
V -1 .Not in Universe
V 1 .Current employer or work
V 2 .Former employer
V 3 .Union
V 4 .TRICARE/CHAMPUS
V 5 .CHAMPVA
V 6 .Military/VA health care
V 7 .Privately purchased
V 8 .Other
D AHEMPLY 1 2250
T HI: Allocation flag for EHEMPLY
        Allocation flag for source of health care
        or health insurance (excluding
        Medicare/Medicaid).
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .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
V
        -1 .Not in Universe
        1.All
        2 .Part
V 3.None
```



```
DATA SIZE BEGIN
V .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
V -1 .Not in Universe
        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
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EHIYNGKD 2 2263
    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
        1 .Yes, covered
        2 .No, not covered
    AHIYNGKD 1 2265
    T HI: Allocation flag for EHIYNGKD
    Allocation flag for coverage of "younger"
    child outside the household.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    EHIOTHR 2 2266
T HI: Coverage of other person(s) outside the
    household
    Who outside this household did the plan
    cover--other person(s)?
```

```
DATA SIZE 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
V 2 .No, not covered
D AHIOTHR 1 2268
T HI: Allocation flag for EHIOTHR
    Allocation flag for coverage of other
    persons outside the household.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EHIRSN01 2 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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EHIRSN02 2 2271
T HI: Reason not covered: HI not offered by
    employer
        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
V -1 .Not in Universe
V 1 .Yes
V 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.
```

```
DATA SIZE BEGIN
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 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
V
V 1 .Yes
V 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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EHIRSN06 2 2279
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
V -1 .Not in Universe
V 1 .Yes
V 2 .No
```



```
DATA SIZE BEGIN
    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
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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .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
```

```
DATA SIZE BEGIN
    3
V -1 .Not in Universe
    1 . Employer or union provided
    2 .Privately purchased
        3 .Military related
        . (TRICARE,CHAMPUS, CHAMPV -
        .A,Military/VA health care)
        4.OTHER
D RPRVHI2 2 2296
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
        3
V
V 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
            0 .No imputation
            1 .Statistical imputation (hot deck)
            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)
V 1:12 .Month coverage began
V -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
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 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
                0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 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.
V 1954:2030 .Last year not covered
V -1 .Not in Universe
D AHINOYR 1 2313
T HI: Allocation flag for THINOYR
            HIHOWLNGYR Allocation Flag For THINOYR
                0 .No imputation
                        1 .Statistical imputation (hot deck)
                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
```

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    EHINOYR = interview year, then EHINOMTH must
    be a month which precedes the first month of
    the reference period
V 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
        0 .No imputation
        1 .Statistical imputation (hot deck)
        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
        1.Yes
        2 .No
    D AHIEVRCV 1 2319
T HI: Allocation flag for EHIEVRCV
        HINOLNG Allocation flag for ever been
        covered by health insurance
            0 .No imputation
                                1 .Statistical imputation (hot deck)
                                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)
V 2 .Cold deck
V 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)
V 1:12 .Month last covered
                            -1 .Not in Universe
D AHICVMTH 1 2327
T HI: Allocation flag for EHICVMTH
    HINOLNGMTH Allocation flag for EHICVMTH
                0 .No imputation
                1 .Statistical imputation (hot deck)
                2 .Cold deck
                3 .Logical imputation (derivation)
D LGTKEY 8 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
    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
```

