MEPS HC-019: 1997 Jobs File

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A. Data Use Agreement

Individual identifiers have been removed from the microdata contained in the files on this CD-ROM. Nevertheless, under sections 308 (d) and 903 (c) of the Public Health Service Act (42 U.S.C. 242m and 42 U.S.C. 299 a-1), data collected by the Agency for Healthcare Research and Quality (AHRQ) and/or the National Center for Health Statistics (NCHS) may not be used for any purpose other than for the purpose for which they were supplied; any effort to determine the identity of any reported cases, is prohibited by law.

Therefore in accordance with the above referenced Federal statute, it is understood that:

- 1. No one is to use the data in this data set in any way except for statistical reporting and analysis.
- 2. If the identity of any person or establishment should be discovered inadvertently, then (a) no use will be made of this knowledge, (b) the Director, Office of Management, AHRQ will be advised of this incident, (c) the information that would identify any individual or establishment will be safeguarded or destroyed, as requested by AHRQ, and (d) no one else will be informed of the discovered identity.
- 3. No one will attempt to link this data set with individually identifiable records from any data sets other than the Medical Expenditure Panel Survey or the National Health Interview Survey.

By using these data you signify your agreement to comply with the above-stated statutorily based requirements, with the knowledge that deliberately making a false statement in any matter within the jurisdiction of any department or agency of the Federal Government violates 18 U.S.C. 1001 and is punishable by a fine of up to \$10,000 or up to 5 years in prison.

The Agency for Healthcare Research and Quality requests that users cite AHRQ and the Medical Expenditure Panel Survey as the data source in any publications or research based upon these data.

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B. Background

This documentation describes one in a series of public use files from the Medical Expenditure Panel Survey (MEPS). The survey provides an extensive data set on the use of health services and health care in the United States.

MEPS is conducted to provide nationally representative estimates of health care use, expenditures, sources of payment, and insurance coverage for the U.S. civilian noninstitutionalized population. MEPS also includes a nationally representative survey of nursing homes and their residents. MEPS is cosponsored by the Agency for Healthcare Research and Quality (AHRQ) (formerly the Agency for Health Care Policy and Research (AHCPR)) and the National Center for Health Statistics (NCHS).

MEPS comprises four component surveys: the Household Component (HC), the Medical Provider Component (MPC), the Insurance Component (IC), and the Nursing Home Component (NHC). The HC is the core survey, and it forms the basis for the MPC sample and part of the IC sample. The separate NHC sample supplements the other MEPS components. Together these surveys yield comprehensive data that provide national estimates of the level and distribution of health care use and expenditures, support health services research, and can be used to assess health care policy implications.

MEPS is the third in a series of national probability surveys conducted by AHRQ on the financing and use of medical care in the United States. The National Medical Care Expenditure Survey (NMCES, also known as NMES-1) was conducted in 1977. The National Medical Expenditure Survey (NMES-2) was conducted in 1987. Beginning in 1996, MEPS continues this series with design enhancements and efficiencies that provide a more current data resource to capture the changing dynamics of the health care delivery and insurance system.

The design efficiencies incorporated into MEPS are in accordance with the Department of Health and Human Services (DHHS) Survey Integration Plan of June 1995, which focused on consolidating DHHS surveys, achieving cost efficiencies, reducing respondent burden, and enhancing analytical capacities. To accommodate these goals, new MEPS design features include linkage with the National Health Interview Survey (NHIS), from which the sampling frame for the MEPS HC is drawn, and continuous longitudinal data collection for core survey components. The MEPS HC augments NHIS by selecting a sample of NHIS respondents, collecting additional data on their health care expenditures, and linking these data with additional information collected from the respondents' medical providers, employers, and insurance providers.

1.0 Household Component

The MEPS HC, a nationally representative survey of the U.S. civilian noninstitutionalized population, collects medical expenditure data at both the person and household levels. The HC

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collects detailed data on demographic characteristics, health conditions, health status, use of medical care services, charges and payments, access to care, satisfaction with care, health insurance coverage, income, and employment.

The HC uses an overlapping panel design in which data are collected through a preliminary contact followed by a series of five rounds of interviews over a 2½-year period. Using computer-assisted personal interviewing (CAPI) technology, data on medical expenditures and use for two calendar years are collected from each household. This series of data collection rounds is launched each subsequent year on a new sample of households to provide overlapping panels of survey data and, when combined with other ongoing panels, will provide continuous and current estimates of health care expenditures.

The sampling frame for the MEPS HC is drawn from respondents to NHIS, conducted by NCHS. NHIS provides a nationally representative sample of the U.S. civilian noninstitutionalized population, with oversampling of Hispanics and blacks.

2.0 Medical Provider Component

The MEPS MPC supplements and validates information on medical care events reported in the MEPS HC by contacting medical providers and pharmacies identified by household respondents. The MPC sample includes all hospitals, hospital physicians, home health agencies, and pharmacies reported in the HC. Also included in the MPC are all office-based physicians who:

- were identified by the household respondent as providing care for HC respondents receiving Medicaid.
- were selected through a 75-percent sample of HC households receiving care through an HMO (health maintenance organization) or managed care plan.
- were selected through a 25-percent sample of the remaining HC households.

Data are collected on medical and financial characteristics of medical and pharmacy events reported by HC respondents, including:

- Diagnoses coded according to ICD-9-CM (9th Revision, International Classification of Diseases) and DSM-IV (Fourth Edition, *Diagnostic and Statistical Manual of Mental Disorders*).
- Physician procedure codes classified by CPT-4 (Common Procedure Terminology, Version 4).
- Inpatient stay codes classified by DRGs (diagnosis-related groups).

- Prescriptions coded by national drug code (NDC), medication name, strength, and quantity dispensed.
- Charges, payments, and the reasons for any difference between charges and payments.

The MPC is conducted through telephone interviews and mailed survey materials. In some instances, providers sent medical and billing records which were abstracted into the survey instruments.

3.0 Insurance Component

The MEPS IC collects data on health insurance plans obtained through employers, unions, and other sources of private health insurance. Data obtained in the IC include the number and types of private insurance plans offered, benefits associated with these plans, premiums, contributions by employers and employees, eligibility requirements, and employer characteristics.

Establishments participating in the MEPS IC are selected through four sampling frames:

- A list of employers or other insurance providers identified by MEPS HC respondents who report having private health insurance at the Round 1 interview.
- A Bureau of the Census list frame of private-sector business establishments.
- The Census of Governments from Bureau of the Census.
- An Internal Revenue Service list of the self-employed.

To provide an integrated picture of health insurance, data collected from the first sampling frame (employers and insurance providers) are linked back to data provided by the MEPS HC respondents. Data from the other three sampling frames are collected to provide annual national and State estimates of the supply of private health insurance available to American workers and to evaluate policy issues pertaining to health insurance.

The MEPS IC is an annual survey. Data are collected from the selected organizations through a prescreening telephone interview, a mailed questionnaire, and a telephone followup for nonrespondents.

4.0 Nursing Home Component

The 1996 MEPS NHC was a survey of nursing homes and persons residing in or admitted to nursing homes at any time during calendar year 1996. The NHC gathered information on the demographic characteristics, residence history, health and functional status, use of services, use of

prescription medicines, and health care expenditures of nursing home residents. Nursing home administrators and designated staff also provided information on facility size, ownership, certification status, services provided, revenues and expenses, and other facility characteristics. Data on the income, assets, family relationships, and care-giving services for sampled nursing home residents were obtained from next-of-kin or other knowledgeable persons in the community.

The 1996 MEPS NHC sample was selected using a two-stage stratified probability design. In the first stage, facilities were selected; in the second stage, facility residents were sampled, selecting both persons in residence on January 1, 1996, and those admitted during the period January 1 through December 31.

The sample frame for facilities was derived from the National Health Provider Inventory, which is updated periodically by NCHS. The MEPS NHC data were collected in person in three rounds of data collection over a 1½-year period using the CAPI system. Community data were collected by telephone using computer-assisted telephone interviewing (CATI) technology. At the end of three rounds of data collection, the sample consisted of 815 responding facilities, 3,209 residents in the facility on January 1, and 2,690 eligible residents admitted during 1996.

5.0 Survey Management

MEPS data are collected under the authority of the Public Health Service Act. They are edited and published in accordance with the confidentiality provisions of this act and the Privacy Act. NCHS provides consultation and technical assistance.

As soon as data collection and editing are completed, the MEPS survey data are released to the public in staged releases of summary reports and microdata files. Summary reports are released as printed documents and electronic files. Microdata files are released on CD-ROM and/or as electronic files.

Printed documents and CD-ROMs are available through the AHRQ Publications Clearinghouse. Write or call:

AHRQ Publications Clearinghouse
Attn: (publication number)
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Be sure to specify the AHRQ number of the document or CD-ROM you are requesting. Selected electronic files are available from the Internet on the MEPS web site: http://www.meps.ahrq.gov/.

Additional information on MEPS is available from the MEPS project manager or the MEPS public use data manager at the Center for Cost and Financing Studies, Agency for Healthcare Research and Quality, 2101 East Jefferson Street, Suite 500, Rockville, MD 20852 (301/594-1406).

C. Technical and Programming Information

Section C of this document offers a brief overview of the data provided in MEPS public use release HC-019, the content and structure of the codebook, reserved code values and variable name conventions. It is followed by Section D, containing the codebook for the HC-019 data; Section E, containing the Variable to Source Crosswalk; and Appendix 1, containing sample SAS program code. A copy of the survey instrument used to collect this information on this file is available on the MEPS web site: http://www.meps.ahrq.gov.

1.0 Data File Description

The jobs file provided in this Web release, MEPS HC-019, contains job level information collected in Rounds 3-5 for the first Panel and Rounds 1-3 for the second Panel of the 1997 Medical Expenditure Panel Survey (MEPS). It is being released as a research file and has not undergone the standard quality control procedures usually performed on MEPS public use data files. The file includes a total of 59,548 records, with each record representing a unique job for a person by round. For this file only information for jobs starting on or before 12/31/1997 are presented. Information on jobs starting in 1998 will be contained in the 1998 MEPS Jobs file release.

Round 3 job information for Panel 1 jobs that began in 1997 is being re-released on this file. However, jobs that were reported as former main or former miscellaneous in Round 3 for panel 1 (main or miscellaneous jobs that ended between the Round 2 interview date and December 31, 1996) are not contained on this file, since they are not jobs held in 1997. Round 3 for Panel 1 was originally released as part of the 1996 Jobs file (HC-007). In some cases, new information was obtained in rounds 4 and 5 that indicated a round 3 job existed that was not reported at the time of the Round 3 interview. This new information was used to update jobs. Thus, there may be jobs in Panel 1 round 3 of this release that do not appear in Round 3 of the 1996 MEPS Jobs file and, conversely, there may be jobs that appear in round 3 of the 1996 jobs file that do not appear in Panel 1 round 3 of the 1997 file.

The unique record identifier is the variable JOBSIDX which is comprised of a person identifier (DUID + PID), a round identifier (RN), and a job number (JOBSN). A panel indicator (PANEL) is included on the files to distinguish round 3 jobs held by panel one persons from round 3 jobs held by those in panel 2.

Each job record contains original variables related to the employment section of the 1997 MEPS household survey. All persons aged 16 and older in the MEPS can report any number of jobs held within a round. Persons who held more than one job at the round's interview date (a current job) were asked to identify the main job. This job was classified as the current main job and all other simultaneously held jobs were classified as miscellaneous. The MEPS also obtained some information on prior jobs held in the reference period and, for those persons not currently working

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and having no job in the reference period, some information on the last job the person held. Additionally, for those persons age 55 and older who indicated that they retired from a job, the MEPS obtained some job-level data on the retirement job. The variable SUBTYPE indicates the type of job record - current main, current miscellaneous, former main, former miscellaneous, last job outside reference period, or retirement job. It is important to note that the retirement job classification in the variable SUBTYPE is independent of the retirement response in the variable relating to the question why a person left a previous job (YLEFT). The MEPS asked for detailed information about any job classified as current main or current miscellaneous and basic information about any of the other job types. Refer to the questionnaire to see which information was asked of each job type.

The MEPS used dependent interviewing in rounds 3,4, and 5 for Panel 1 and rounds 2 and 3 for panel 2. In these rounds, the MEPS asked persons who held current main and current miscellaneous jobs at the previous round interview date whether they were still working at these jobs (see section RJ in the employment section). If a person still held a current main job from the previous round, the MEPS asked whether the job was still the main job. Most persons reported that they still worked at the same job and it was still their main job. If job status remained the same, the MEPS asked only a subset of the employment questions. Because the MEPS asked only this subset of questions if job status for persons did not change in later rounds, many job level variables on the subsequent round job records are coded as inapplicable; the complete information is on the jobs record for this job in a previous round. Thus it is important to determine whether a job in a subsequent round continues from the previous round when working with the job records. In rounds where this applies, the variables STILLAT (for jobs that were current main in the previous round) and STILLWRK (for jobs that were current miscellaneous in the previous round) indicate whether a person still holds the job at the subsequent round interview date. The variable SUBTYPE on the subsequent round job record indicates whether the job is main or miscellaneous in the subsequent round.

Note, if a panel 1 round 3-5 job is continued from a round 1 or 2 job, much of the information will be contained in the 1996 MEPS jobs file (HC-007), and you will have to use that file to obtain the desired job characteristics. A sample SAS program showing how to do this is provided in Appendix 2. This sample program provides an example of how to get job information from previous rounds when STILLAT=1(indicates still at the current main job) on the job record. In this example, the variable SICKPAY is updated based on information from the current main job in the 1996 JOBS file

Variables that relate only to the review of a job from the previous round (Y_CHANGE, OFFTAKEI, NOWTAKEI, WHY_LEFT, STILLAT, STILLWRK, DIFFWAGE, WHY_DIFF, WORKSTAT, and SHFTCHNG,) are not asked in Round 1 and thus information on these variables are coded as inapplicable.

In the review section (RJ), the MEPS attempted to obtain information regarding changes in wages on the same job from round to round; however in many cases, but not all, wage changes of less than \$1.00 per hour on the same job were not recorded. This caution applies only to jobs that

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did not change. For every new job, the MEPS attempted to obtain wage information.

For reasons of confidentiality, the hourly wage variable (HRLYWAGE) was topcoded. A value of -10 indicates that the hourly wage rate was greater than or equal to \$67.00. Additionally, the value of any bonuses, commissions or salary on a job (BONSAMT, COMMAMT, GROSSPAY) with a calculated hourly wage greater than or equal to \$67.00 were also capped. To calculate the hourly wage for these other types of compensation, the number of hours per week worked and in some cases the number of weeks worked were used in conjunction with the various amounts. (These calculated hourly wages do not appear on the file.) Compensation variables were not reconciled with income data collected elsewhere in the MEPS. Additionally, for confidentiality, establishment size variables (NUMEMPS - jobs held by wage earners, ESTIMAT1 - estimate of establishment size for jobs held by wage earners, and TOTLEMP - self-employed jobs) were were topcoded as -10 for sizes greater than 1000.

Due to many skip patterns in the instrument, it is recommended that users of this data become familiar with the employment section in the MEPS questionnaire. To aid users, a crosswalk between variables and MEPS questionnaire numbers is provided in this release. The following examples of variables involved in skip patterns is presented to be illustrative, however these examples do not represent the full range of variables affected by questionnaire skip patterns. The MEPS did not obtain job-related benefits such as vacation, sick leave and pension information for self-employed jobs. Nor did the MEPS attempt to obtain wage, salary, and information regarding whether the job was in the private sector, federal or local government (TYPEEMPL) for the selfemployed. Conversely, the questions relating to business organization type (BUSINC, PROPRIET) were asked only of the self-employed. It is important to note that the establishment size variable for the self-employed is TOTLEMP while the establishment size for wage earners can be found in NUMEMPS and ESTIMATE1. The variable ESTMATE1 is derived from a question that allowed wage earners who did not know the actual establishment size (NUMEMPS) to choose from a number of size ranges. Industry codes (INDTCODX) and Occupation codes (OCCPCODX) are condensed from 3-digit codes from the 1990 Census Bureau's Alphabetical Index of Industries and Occupations. The three digit codes were coded by professional coders from verbatim responses.

This file does not include any weights. To make person level estimates, one should link to any of 1997 files and use the person level weight for the appropriate panel. The link should be made through the variable DUPERSID. It should be noted that not all persons in the MEPS have positive weights.

2.0 Codebook Format

This codebook describes an ASCII data set and provides the following programing identifiers for each variable:

IDENTIFIER	DESCRIPTION
Name	Variable name (maximum of 8 characters)
Description	Variable descriptor (maximum 40 characters)
Format	Number of bytes
Туре	Type of data: numeric (indicated by NUM) or character (indicated by CHAR)
Start	Beginning column position of variable in record
End	Ending column position of variable in record

3.0 Reserved Codes

The following reserved code values are used:

VALUE	DEFINITION
-1 INAPPLICABLE	Question was not asked due to skip pattern.
-7 REFUSED	Question was asked and respondent refused to answer question.
-8 DK	Question was asked and respondent did not know answer.
-9 NOT ASCERTAINED	Interviewer did not record the data.
-10 HOURLY WAGE > \$71.87	Variable was top-coded for confidentiality, as described above.

4.0 Variable Naming

In general, variable names reflect the content of the variable, with an 8 character limitation.

Variables contained in this delivery were derived either from the questionnaire itself or from the CAPI. The source of each variable is identified in the table in Section E., entitled "Variable to Source Crosswalk." Sources for each variable are indicated in one of two ways in the "SOURCE"

column in this table: (1) variables which are derived in CAPI or assigned in CAPI are so indicated; and (2) variables which come from one or more specific questions in the instrument have those numbers and questionnaire section indicated in the "Source" column.

D. Codebook

DATE: February 15, 2001

ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

----ALPHABETICAL LISTING OF VARIABLES----

START	END	NAME	DESCRIPTION
96	97	APXHRDAY	EM106 APPROX # OF HOURS WORKED PER DAY
204	212	BONSAMT	EW24B HOW MUCH ARE PERSONS BONUSES
202	203	BONSUNIT	EW24B PERIOD WHICH BONUSES ARE BASED ON
79 215	80 223	BUSINC	EM94 BUSINESS INCORPORATED
213	223	COMMAMT COMMUNIT	EW24C HOW MUCH ARE PERSONS COMMISSIONS EW24C PERIOD WHICH COMMISSIONS ARE BASED
134	139	DAYWAGE	EW03 PERSON'S DAILY WAGE RATE
117	118	DIFFPLNS	EW03 FERSON S DAIL! WAGE RATE EM115 CHOICE OF DIFFERENT HEALTH INS PLA
55	56	DIFFWAGE	RJ02 ANY CHANGE IN WAGE AMOUNT?
20	24	DUID	DWELLING UNIT ID
12	19	DUPERSID	SAMPLE PERSON ID (DUID+PID)
182	183	EARNBONS	EW23 DOES PERSON EARN BONUSES
184	185	EARNCOMM	EW23 DOES PERSON EARN COMMISSION
180	181	EARNTIPS	EW23 DOES PERSON EARN TIPS
113	114	EMPLINS	EM113 HAVE HEALTH INSURANCE THRU THIS JO
74	76	ESTMATE1	CATEGORICAL APPROX. ESTAB SIZE
165 174	173 175	GROSSPAY	EW11 PERSONS SALARY BEFORE TAXES (GROSS)
123	124	GROSSPER HHMEMBER	EW11 PERIOD GROSS SALARY WAS EARNED EM122 ANY OTHER HH MEMBER WRK AT THIS BU
132	133	HOWPAID	EW02 HOW IS PERSON PAID
224	229	HRLYWAGE	EW EW07/13/18 HOW MUCH PERSON MAKES/HR
94	95	HRS35WK	EM105 WORK 35 HOURS?
250	252	HRSALBAS	EW17 HOURS SALARY BASED ON
140	141	HRSPRDY	EW04 # HOURS PERSON WORKED IN ONE DAY
91	93	HRSPRWK	EM111/104,EW17 NUMBER OF HOURS PER WEEK
253	254	INDTCODX	CONDENSED INDUSTRY CODE
119	120	INUNION	EM116 BELONG TO LABOR UNION
238	239	JBEGAMPM	EM EM111A2/105A2 JOB BEGIN AM/PM
230	231	JBEGHR	EM EM111A/105A JOB BEGIN HOUR OF DAY
234 240	235 241	JBEGMIN	EM EM111A1/105A1 JOB BEGIN MINUTES
232	233	JENDAMPM JENDHR	EM EM111A5/105A5 JOB END AM/PM EM EM111A3/105A3 JOB END HOUR OF DAY
236	237	JENDMIN	EM EM111A4/105A4 JOB END MINUTES
244	245	JOBHASHI	DOES PERSON HAVE HEALTH INS AT THIS JOB
1	11	JOBSIDX	JOB ID NUMBER
29	29	JOBSN	JOB NUMBER
31	32	JOBTYPE	SELF-EMPLOYED OR WORK FOR SOMEONE ELSE
43	44	JSTOPD	JOB STOP DATE - DAY
41	42	JSTOPM	JOB STOP DATE - MONTH
45	48	JSTOPY	JOB STOP DATE - YEAR
35 33	36 34	JSTRTD	JOB START DATE - DAY JOB START DATE - MONTH
33 37	40	JSTRTM JSTRTY	JOB START DATE - MONTH JOB START DATE - YEAR
53	54	MAIN JOB	RJ01A STILL MAIN JOB OR BUSINESS
142	150	MAKEAMT	EW05 HOW MUCH MONEY DOES PERSON MAKE
153	154	MORE10	PERSON MAKES MORE OR LESS THAN \$10/HOUR
155	156	MORE15	PERSON MAKES MORE OR LESS THAN \$15/HOUR
77	78	MORELOC	EM93 MORE THAN ONE LOCATION
157	158	MOREMINM	PERS MAKES MORE OR LESS THAN MINM WAGE
67	68	NOWTAKEI	RJ08 NOW OFFERED AND TAKE INSURANCE
71 125	73	NUMEMPS	ESTABLISHMENT SIZE-NONSELF-EMP
125 255	126	NUMFMEMB	EM123 HOW MANY HH MEMBERS WORK THERE
∠55 115	256 116	OCCPCODX OFFRDINS	CONDENSED OCCUPATION CODE EM114 OFFERED INSURANCE BUT CHOSE NOT TO
65	66	OFFTAKEI	RJ07 OFFERED INSURANCE AND NOW TAKE
178	179	OTHRTYPE	EW19 TYPE OF OVERTIME PAY
186	191	OTHRWAGE	EW23 OVERTIME PAY RATE PER HOUR
159	164	OVRTIMHR	EW06 OVERTIME PAY RATE PER HOUR
30	30	PANEL	PANEL
100	101	PAYDRVST	EM108 IS THERE PAID SICK LEAVE FOR DR'S

DATE: February 15, 2001

ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

----ALPHABETICAL LISTING OF VARIABLES----

START	END	NAME	DESCRIPTION
	103 152	PAYVACTN PERUNIT	EM109 DOES PERSON GET PAID VACATION EW05 PERIOD FOR WHICH PERSON IS PAID
25 81	27 82	PID PROPRIET	PERSON NUMBER
121	122	PROPRIET	EM95 PROPRIETORSHIP OR PARTNERSHIP EM117 WHO PROVIDES HEALTH INSURANCE
89	90	RECALL	
			EM103 RECALL WITHIN 30 DAYS?
	50	RETIRJOB	EM PERSON RETIRED FROM THIS JOB
104	105	RETIRPLN	EM110 DOES PERSON HAVE PENSION/RETIREMEN
28	28	RN	ROUND
130	131	SALARIED	EW01 IS PERSON SALARIED, PAID BY THE HR,
	177		EW12 # WEEKS PER YEAR SALARY BASED ON
		SHFTCHNG	RJ05A HAS A CHANGE IN SHIFT OCCURED
242	243		EM EM111B/105B WORK ROTATING SHIFTS
	99	SICKPAY	EM107 DOES PERSON HAVE PAID SICK LEAVE
	247	STILLAT	RJ01 STILL WORK AT ESTAB/MAIN JOB
63	64	STILLWRK	
51	52	SUBTYPE	JOB_SUB-TYPE
194	201	TIPSAMT	EW24A HOW MUCH ARE PERSONS TIPS
192	193	TIPSUNIT	EW24A PERIOD TIP EARNINGS ARE BASED ON
127	129	TOTLEMP	
83	84	TYPEEMPL	EM96 EMPLOYEE TYPE
57	58	WHY_DIFF	RJ03 WHY WAGES CHANGED
69	70	$\mathtt{WHY}_\mathtt{LEFT}$	RJ10 REASON WHY NOT AT JOB NOW
106	112	WKLYAMT	EM112 USUAL WEEKLY GROSS INCOME
59	60	WORKSTAT	RJ04 FULL OR PART TIME
85	86	YLEFT	EM101 NO JOB REASON
87	88	YNOBUSN	EM102 WHY NO BUSINESS?
61	62	Y_CHANGE	RJ05 WHY CHANGE IN FULL/PART TIME STATUS

DATE: February 15, 2001

ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

----POSITIONAL LISTING OF VARIABLES----

START	END	NAME	DESCRIPTION
1	11	JOBSIDX	JOB ID NUMBER
12	19	DUPERSID	SAMPLE PERSON ID (DUID+PID)
20	24	DUID	DWELLING UNIT ID
25 28	27 28	PID RN	PERSON NUMBER ROUND
29	29	JOBSN	JOB NUMBER
30	30	PANEL	PANEL
31	32	JOBTYPE	SELF-EMPLOYED OR WORK FOR SOMEONE ELSE
33	34	JSTRTM	JOB START DATE - MONTH
35	36	JSTRTD	JOB START DATE - DAY
37	40	JSTRTY	JOB START DATE - YEAR
41	42	JSTOPM	JOB STOP DATE - MONTH
43 45	44 48	JSTOPD JSTOPY	JOB STOP DATE - DAY JOB STOP DATE - YEAR
49	50	RETIRJOB	EM PERSON RETIRED FROM THIS JOB
51	52	SUBTYPE	JOB SUB-TYPE
53	54	MAIN JOB	RJ01A STILL MAIN JOB OR BUSINESS
55	56	DIFFWAGE	RJ02 ANY CHANGE IN WAGE AMOUNT?
57	58	WHY_DIFF	RJ03 WHY WAGES CHANGED
59	60	WORKSTAT	RJ04 FULL OR PART TIME
61	62	Y_CHANGE	RJ05 WHY CHANGE IN FULL/PART TIME STATUS
63 65	64 66	STILLWRK OFFTAKEI	RJ06 STILL WORK AT ESTAB/MISC JOB RJ07 OFFERED INSURANCE AND NOW TAKE
67	68	NOWTAKEI	RJ07 OFFERED INSURANCE AND NOW TAKE RJ08 NOW OFFERED AND TAKE INSURANCE
69	70	WHY LEFT	RJ10 REASON WHY NOT AT JOB NOW
71	73	NUMEMPS	ESTABLISHMENT SIZE-NONSELF-EMP
74	76	ESTMATE1	CATEGORICAL APPROX. ESTAB SIZE
77	78	MORELOC	EM93 MORE THAN ONE LOCATION
79	80	BUSINC	EM94 BUSINESS INCORPORATED
81	82	PROPRIET	EM95 PROPRIETORSHIP OR PARTNERSHIP
83	84 86	TYPEEMPL	EM96 EMPLOYEE TYPE
85 87	88	YLEFT YNOBUSN	EM101 NO JOB REASON EM102 WHY NO BUSINESS?
89	90	RECALL	EM102 WHI NO DODINESS: EM103 RECALL WITHIN 30 DAYS?
91	93	HRSPRWK	EM111/104,EW17 NUMBER OF HOURS PER WEEK
94	95	HRS35WK	EM105 WORK 35 HOURS?
96	97	APXHRDAY	EM106 APPROX # OF HOURS WORKED PER DAY
98	99	SICKPAY	EM107 DOES PERSON HAVE PAID SICK LEAVE
100	101	PAYDRVST	EM108 IS THERE PAID SICK LEAVE FOR DR'S
102 104	103 105	PAYVACTN RETIRPLN	EM109 DOES PERSON GET PAID VACATION EM110 DOES PERSON HAVE PENSION/RETIREMEN
104	112	WKLYAMT	EM110 DOES PERSON HAVE PENSION/RETIREMEN EM112 USUAL WEEKLY GROSS INCOME
113	114	EMPLINS	EM113 HAVE HEALTH INSURANCE THRU THIS JO
115	116	OFFRDINS	EM114 OFFERED INSURANCE BUT CHOSE NOT TO
117	118	DIFFPLNS	EM115 CHOICE OF DIFFERENT HEALTH INS PLA
119	120	INUNION	EM116 BELONG TO LABOR UNION
121	122	PROVDINS	EM117 WHO PROVIDES HEALTH INSURANCE
123	124	HHMEMBER	EM122 ANY OTHER HH MEMBER WRK AT THIS BU
125 127	126 129	NUMFMEMB TOTLEMP	EM123 HOW MANY HH MEMBERS WORK THERE ESTABLISTMENT SIZE-SELF-EMP
130	131	SALARIED	EW01 IS PERSON SALARIED, PAID BY THE HR,
132	133	HOWPAID	EW02 HOW IS PERSON PAID
134	139	DAYWAGE	EW03 PERSON'S DAILY WAGE RATE
140	141	HRSPRDY	EW04 # HOURS PERSON WORKED IN ONE DAY
142	150	MAKEAMT	EW05 HOW MUCH MONEY DOES PERSON MAKE
151	152	PERUNIT	EW05 PERIOD FOR WHICH PERSON IS PAID
153 155	154 156	MORE10 MORE15	PERSON MAKES MORE OR LESS THAN \$10/HOUR
155 157	158	MOREMINM	PERSON MAKES MORE OR LESS THAN \$15/HOUR PERS MAKES MORE OR LESS THAN MINM WAGE
159	164	OVRTIMHR	EW06 OVERTIME PAY RATE PER HOUR

DATE: February 15, 2001

ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

----POSITIONAL LISTING OF VARIABLES----

START	END	NAME	DESCRIPTION
165	173	GROSSPAY	EW11 PERSONS SALARY BEFORE TAXES (GROSS)
174	175	GROSSPER	EW11 PERIOD GROSS SALARY WAS EARNED
176	177	SALRYWKS	EW12 # WEEKS PER YEAR SALARY BASED ON
178	179	OTHRTYPE	EW19 TYPE OF OVERTIME PAY
180	181	EARNTIPS	EW23 DOES PERSON EARN TIPS
182	183	EARNBONS	EW23 DOES PERSON EARN BONUSES
184	185	EARNCOMM	EW23 DOES PERSON EARN COMMISSION
186	191	OTHRWAGE	EW23 OVERTIME PAY RATE PER HOUR
192	193	TIPSUNIT	EW24A PERIOD TIP EARNINGS ARE BASED ON
194	201	TIPSAMT	EW24A HOW MUCH ARE PERSONS TIPS
202	203	BONSUNIT	EW24B PERIOD WHICH BONUSES ARE BASED ON
204	212	BONSAMT	EW24B HOW MUCH ARE PERSONS BONUSES
213	214	COMMUNIT	EW24C PERIOD WHICH COMMISSIONS ARE BASED
215	223	COMMAMT	EW24C HOW MUCH ARE PERSONS COMMISSIONS
224	229	HRLYWAGE	EW EW07/13/18 HOW MUCH PERSON MAKES/HR
230	231	JBEGHR	EM EM111A/105A JOB BEGIN HOUR OF DAY
232	233	JENDHR	EM EM111A3/105A3 JOB END HOUR OF DAY
234	235	JBEGMIN	EM EM111A1/105A1 JOB BEGIN MINUTES
236	237	JENDMIN	EM EM111A4/105A4 JOB END MINUTES
238	239	JBEGAMPM	EM EM111A2/105A2 JOB BEGIN AM/PM
240	241	JENDAMPM	EM EM111A5/105A5 JOB END AM/PM
242	243	SHIFTWK	EM EM111B/105B WORK ROTATING SHIFTS
244	245	JOBHASHI	DOES PERSON HAVE HEALTH INS AT THIS JOB
246	247	STILLAT	RJ01 STILL WORK AT ESTAB/MAIN JOB
248	249	SHFTCHNG	RJ05A HAS A CHANGE IN SHIFT OCCURED
250	252	HRSALBAS	EW17 HOURS SALARY BASED ON
253	254	INDTCODX	CONDENSED INDUSTRY CODE
255	256	OCCPCODX	CONDENSED OCCUPATION CODE

NAME	DESCRIPTION	FORMAT	TYPE	START END
JOBSIDX_	JOB ID NUMBER	11.0	CHAR	111
	VALUE			UNWEIGHTED
	00002018301-36284020301 TOTAL			59,548 59,548
DUPERSID	SAMPLE PERSON ID (DUID+PID)	8.0	CHAR	1219
	VALUE			UNWEIGHTED
	00002018-36284020 TOTAL			59,548 59,548
DUID	DWELLING UNIT ID	5.0	NUM	2024
	VALUE			UNWEIGHTED
	2-36284 TOTAL			59,548 59,548
PID	PERSON NUMBER		NUM	2527
	VALUE			UNWEIGHTED
	10-156 TOTAL			59,548 59,548
RN	ROUND		_NUM	2828
	VALUE			UNWEIGHTED
	1 2			9,534
	3			7,578 18,019
	4 5			12,909 11,508
	TOTAL			59,548
JOBSN	JOB_NUMBER	1.0	NUM	2929
	VALUE			UNWEIGHTED
	1-8 TOTAL			59,548 59,548
PANEL	PANEL		_NUM	3030
	VALUE			UNWEIGHTED
	1			35,704
	2 TOTAL			23,844 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START END
JOBTYPE	SELF-EMPLOYED OR WORK FOR SOMEONE ELSE	2.0	_NUM	3132
	VALUE			UNWEIGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 SELF-EMPLOYED 2 FOR SOMEONE ELSE TOTAL			4 20 24 10 8,240 51,250 59,548
JSTRTM	JOB START DATE - MONTH	2.0	NUM	3334
	VALUE			UNWEIGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1-12 TOTAL			121 644 11 34,297 24,475 59,548
JSTRTD	JOB START DATE - DAY	2.0	_NUM	3536
	VALUE			UNWEIGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1-31 TOTAL			153 3,876 14 41,439 14,066 59,548
JSTRTY	JOB START DATE - YEAR	4.0	_NUM	3740
	VALUE			UNWEIGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1934-1990 1991 1992 1993 1994 1995 1996 1997 TOTAL			149 648 93 3,040 17,637 1,903 2,200 2,753 3,814 5,723 12,112 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START END
JSTOPM	JOB_STOP_DATE - MONTH VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1-12 TOTAL		_NUM	41 42 UNWEIGHTED 81 275 29 41,452 17,711 59,548
JSTOPD	JOB STOP DATE - DAY VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1-31 TOTAL		_NUM	101 1,591 31 41,882 15,943 59,548
JSTOPY	JOB STOP DATE - YEAR VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 STILL AT JOB 1930-1995 1996 1997 1998 TOTAL	4.0	_NUM	4548 UNWEIGHTED
RETIRJOB	EM PERSON RETIRED FROM THIS JOB VALUE -1 INAPPLICABLE 1 YES 2 NO TOTAL		_NUM	49 50 UNWEIGHTED 5 1,238 58,305 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START END
SUBTYPE_	JOB_SUB_TYPE VALUE -1 INAPPLICABLE 1 CUR MAIN JOB 2 CUR MISC JOB IN REF PD 3 FMR MAIN JOB IN REF PD 4 FMR MISC JOB IN REF PD 5 LAST JOB OUTSD REF PD 6 RETIREMENT JOB TOTAL		_NUM	5152 UNWEIGHTED 4 44,969 4,397 6,105 1,036 2,634 403 59,548
MAIN_JOB	VALUE -9 NOT ASERTAINED -8 DK -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	_NUM	5354 UNWEIGHTED 2 5 25,537 33,562 442 59,548
DIFFWAGE	NALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	NUM	5556 UNWEIGHTED 33 537 92 30,341 6,038 22,507 59,548
WHY_DIFF	VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 PROMOTION OR DEMOTION 2 CHANGE IN RESP 3 PAY RAISE/DECREASE 4 ANUL COST OF LIVING INCR 5 NEW CONTRACT 6 CHANGE IN # HRS WRKD 7 CHANGE IN SHIFT TIME 8 RECEIVED EDU DEGREE 9 TOOK SPECIAL CLASSES 91 OTHER TOTAL		_NUM	57 58 UNWEIGHTED 40 6 1 53,511 803 274 3,955 505 103 63 16 8 1 262 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START END
WORKSTAT	RJ04 FULL OR PART TIME VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 GE 35 HRS 2 LT 35 HRS TOTAL		_NUM	5960 UNWEIGHTED 22 22 5 25,541 27,192 6,766 59,548
Y_CHANGE	VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 PROMOTION OR DEMOTION 2 CHANGE IN RESPONSIBILITIES 3 CHANGE IN AMT OF WRK BUS BRINGS 4 CHANGE IN SHIFT TIME 5 CHANGE IN # OF EMPLOYEE AVAIL 6 ILLNESS/DISABILITY 7 TEMPORARY LEAVE 8 MATERNITY/PATERNITY LEAVE 9 GOING TO SCHL/FINISHED SCHL 10 CHANGE IN HOME/FAM SITUATION 11 NEED TIME OFF/WANT WRK MORE 91 OTHER TOTAL		_NUM	61 62 UNWEIGHTED 6 4 1 58,258 88 136 345 32 50 76 16 24 101 59 53 299 59,548
STILLWRK	RJ06 STILL WORK AT ESTAB/MISC JOB VALUE -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	_NUM	6364 UNWEIGHTED 7 1 55,816 3,008 716 59,548
OFFTAKEI	RJ07 OFFERED INSURANCE AND NOW TAKE VALUE -9 NOT ASERTAINED -8 DK -1 INAPPLICABLE 1 YES 2 NO TOTAL		_NUM	6566 UNWEIGHTED 2 14 55,777 992 2,763 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START END
NOWTAKEI	RJ08 NOW OFFERED AND TAKE INSURANCE	2.0	_NUM	6768
	VALUE			UNWEIGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL			25 90 3 42,522 2,072 14,836 59,548
WHY_LEFT	RJ10 REASON WHY NOT AT JOB NOW	2.0	_NUM	6970
	VALUE			UNWEIGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 JOB ENDED 2 BUSINESS DISOLVED OR SOLD 3 RETIRED 4 ILLNESS OR INJURY 5 LAID OFF 6 QUIT TO HAVE A BABY 7 QUIT TO GO TO SCHOOL 8 QUIT TO TAKE CARE OF HOME/FAM 9 QUIT BECAUSE WANTED TIME OFF 10 QUIT TO TAKE OTHER JOB 11 UNPAID LEAVE 91 OTHER			21 51 24 54,238 480 296 154 230 418 63 325 218 198 1,694 22 1,116 59,548
NUMEMPS	ESTABLISHMENT SIZE-NONSELF-EMP	3.0	_NUM	7173
	VALUE			UNWEIGHTED
	-10 # OF EMP > 1000 -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 1-9 10-25 26-49 50-100 101-500 501-954			1,023 168 8,889 65 33,953 13 4,539 3,581 1,716 2,547 2,693 361 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START END
ESTMATE1	VALUE -10 GT 1,000 -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 1-9 2 10-25 3 26-49 4 50-100 5 101-500 6 501-1,000 TOTAL	3.0	_NUM	74 76 UNWEIGHTED 408 85 912 23 55,359 279 527 403 529 766 257 59,548
MORELOC_	EM93 MORE THAN ONE LOCATION VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	_NUM	77 78 UNWEIGHTED 105 1,015 38 33,948 15,537 8,905 59,548
BUSINC	EM94 BUSINESS INCORPORATED VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL		_NUM	79 80 UNWEIGHTED 26 42 6 58,299 272 903 59,548
PROPRIET	EM95 PROPRIETORSHIP OR PARTNERSHIP VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL		_NUM	8182 UNWEIGHTED 25 38 2 58,576 807 100 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START	END
TYPEEMPL	EM96 EMPLOYEE TYPE	2.0	_NUM	83	84
	VALUE			UNWE	IGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 PRIVATE 2 FEDERAL 3 STATE 4 LOCAL 5 ARMED FORCES 6 FOREIGN NON US GOV				33 454 48 11,797 39,070 1,422 3,051 3,493 160 20 59,548
YLEFT	EM101 NO JOB REASON	2.0	NUM	85	86
	VALUE			UNWE	IGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 JOB ENDED 2 RETIRED 3 ILLNESS OR INJURY 4 LAID OFF 5 HAVE BABY 6 SCHOOL 7 HOME CARE 8 TIME OFF 9 OTHER JOB 91 OTHER REASON				12 26 8 56,425 383 69 529 270 119 230 333 116 651 59,548
YNOBUSN	EM102 WHY NO BUSINESS?	2.0	NUM	87	88
	VALUE			UNWE	IGHTED
	-7 REFUSED -1 INAPPLICABLE 1 BUSINESS SOLD 2 RETIRED 3 ILLNESS/INJURY 4 HAVE BABY 5 SCHOOL 6 HOME CARE 7 TIME OFF 8 OTHER JOB 91 OTHER REASON TOTAL				1 59,343 38 9 51 7 10 17 7 21 44 59,548

NAME	DESCRIPTION	FORMAT	TYPE	STARTEND
RECALL	EM103 RECALL WITHIN 30 DAYS? VALUE -9 NOT ASERTAINED -8 DK -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	_NUM	89 90 UNWEIGHTED 6 7 59,335 25 175 59,548
HRSPRWK	EM111/104,EW17 NUMBER OF HOURS PER WEEK VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 1-20 21-30 31-40 41-60 61-80 81-120 121-168 TOTAL	3.0	_NUM	91 93 UNWEIGHTED 241 1,697 130 3,371 37 9,771 5,012 27,593 10,315 1,107 255 19 59,548
HRS35WK_	EM105 WORK 35 HOURS? VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	_NUM	94 95 UNWEIGHTED 98 199 51 58,123 635 442 59,548
APXHRDAY	EM106 APPROX # OF HOURS WORKED PER DAY VALUE -8 DK -1 INAPPLICABLE 2-20 HRS/DAY TOTAL	2.0	_NUM	96 97 UNWEIGHTED 5 59,344 199 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START	END
SICKPAY	EM107 DOES PERSON HAVE PAID SICK LEAVE VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	_NUM		
PAYDRVST	EM108 IS THERE PAID SICK LEAVE FOR DR'S VALUE -9 NOT ASERTAINED -8 DK -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	_NUM		
PAYVACTN	EM109 DOES PERSON GET PAID VACATION VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	_NUM		
RETIRPLN	EM110 DOES PERSON HAVE PENSION/RETIREMEN VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	_NUM		

NAME	DESCRIPTION	FORMAT	TYPE	START	END
WKLYAMT_	EM112 USUAL WEEKLY GROSS INCOME	7.2	_NUM	106	112
	VALUE			UNWE	IGHTED
	-10 HOURLY WAGE >= \$67.00 -9 NOT ASCERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 2.00-1,750.00 TOTAL				24 26 263 43 58,144 49 999 59,548
EMPLINS	EM113 HAVE HEALTH INSURANCE THRU THIS JO	2.0	_NUM	113	114
	VALUE			UNWE	IGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL				76 507 40 9,730 23,135 26,060 59,548
OFFRDINS	EM114 OFFERED INSURANCE BUT CHOSE NOT TO	2.0	_NUM	115	116
	VALUE			UNWE	IGHTED
	-9 NOT ASERTAINED -8 DK				283 410
	-7 REFUSED -1 INAPPLICABLE				6 25,352
	1 YES 2 NO				5,751 27,746
	TOTAL				59,548
DIFFPLNS	EM115 CHOICE OF DIFFERENT HEALTH INS PLA	2.0	NUM	117	118
	VALUE			UNWE	IGHTED
	-9 NOT ASERTAINED -8 DK				27 450
	-7 REFUSED -1 INAPPLICABLE				5 52,666
	1 YES, GT ONE 2 NO, ONLY ONE				2,967 3,433
	TOTAL				59,548

NAME	DESCRIPTION	FORMAT	TYPE	START END
INUNION_	EM116 BELONG TO LABOR UNION VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	_NUM	
PROVDINS	EM117 WHO PROVIDES HEALTH INSURANCE VALUE -9 NOT ASERTAINED -8 DK -1 INAPPLICABLE 1 EMPLOYER 2 UNION 3 BOTH TOTAL	2.0	_NUM	121 122 UNWEIGHTED 3 72 56,599 1,695 876 303 59,548
HHMEMBER	EM122 ANY OTHER HH MEMBER WRK AT THIS BU VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL		NUM	123124 UNWEIGHTED
NUMFMEMB	EM123 HOW MANY HH MEMBERS WORK THERE VALUE -1 INAPPLICABLE 1-4 TOTAL	2.0	_NUM	125126 UNWEIGHTED 59,288 260 59,548
TOTLEMP_	VALUE -10 # OF EMP > 1000 -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 1-800 TOTAL	3.0	_NUM	

NAME	DESCRIPTION	FORMAT	TYPE	STARTEND
SALARIED	EW01 IS PERSON SALARIED, PAID BY THE HR,	2.0	_NUM	130131
	VALUE			UNWEIGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 SALARIED 2 PAID BY HOUR 3 OTHER TOTAL			65 333 90 18,910 12,418 25,673 2,059 59,548
HOWPAID	EW02 HOW IS PERSON PAID	2.0	_NUM	132133
	VALUE			UNWEIGHTED
	-9 NOT ASERTAINED -1 INAPPLICABLE 1 BY THE DAY 2 PIECEWORK 3 COMMISSION 4 BONUS 5 BY JOB/MILE 91 OTHER TOTAL			1 57,488 227 339 606 3 316 568
DAYWAGE	EW03 PERSON'S DAILY WAGE RATE	6.2	_NUM	134139
	VALUE			UNWEIGHTED
	-10 HOURLY WAGE >= \$67.00 -8 DK -7 REFUSED -1 INAPPLICABLE 10.00 - 200.00 TOTAL			1 13 9 59,321 204 59,548
HRSPRDY	EW04 # HOURS PERSON WORKED IN ONE DAY	2.0	_NUM	140141
	VALUE			UNWEIGHTED
	-9 NOT ASERTAINED -8 DK -1 INAPPLICABLE 1-4 5-8 9-15 16-21 TOTAL			4 8 59,343 18 127 44 4 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START	END
MAKEAMT	EW05 HOW MUCH MONEY DOES PERSON MAKE	9.2	_NUM	142	150
	VALUE			UNWE	IGHTED
	-9 NOT ASCERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 0.25-115,000.00 TOTAL				18 224 45 58,325 32 904 59,548
PERUNIT	EW05 PERIOD FOR WHICH PERSON IS PAID	2.0	_NUM	151	152
	VALUE			UNWE	IGHTED
	-1 INAPPLICABLE 1 PER HOUR 2 PER DAY 3 PER WEEK 4 PER TWO WKS 5 PER MONTH 6 PER YEAR 91 OTHER TOTAL				58,611 100 47 339 86 122 116 127 59,548
MORE10	PERSON MAKES MORE OR LESS THAN \$10/HOUR	2.0	NUM	153	154
	VALUE			UNWE	IGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 GE \$10 2 LT \$10 TOTAL				73 826 458 54,166 2,317 1,708 59,548
MORE15	PERSON MAKES MORE OR LESS THAN \$15/HOUR	2.0	_NUM	155	156
	VALUE			UNWE	IGHTED
	-8 DK -7 REFUSED -1 INAPPLICABLE 1 GE \$15 2 LT \$15 TOTAL				265 137 57,231 1,195 720 59,548

NAME	DESCRIPTION	FORMAT	TYPE	STARTEND
MOREMINM	PERS MAKES MORE OR LESS THAN MINM WAGE VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 GE MINIMUM WAGE 2 LT MINIMUM WAGE TOTAL		_NUM	157158 UNWEIGHTED
OVRTIMHR	EW06 OVERTIME PAY RATE PER HOUR VALUE -9 NOT ASCERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 1.00-475.00 TOTAL	6.2	_NUM	159164 UNWEIGHTED 2 303 3 58,611 364 265 59,548
GROSSPAY	<pre>EW11 PERSONS SALARY BEFORE TAXES (GROSS) VALUE -10 HOURLY WAGE >= \$67.00 -9 NOT ASCERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 1.50-139,000.00 TOTAL</pre>	9.2	_NUM	
GROSSPER	EW11 PERIOD GROSS SALARY WAS EARNED VALUE -1 INAPPLICABLE 1 PER YEAR 2 PER MONTH 3 PER TWO WKS 4 PER WEEK 91 OTHER TOTAL	2.0	_NUM	174 175 UNWEIGHTED 48,992 7,000 1,456 691 1,210 199 59,548

NAME	DESCRIPTION	FORMAT	TYPE	STARTEND
SALRYWKS	EW12 # WEEKS PER YEAR SALARY BASED ON VALUE -9 NOT ASERTAINED -8 DK -1 INAPPLICABLE 2-52 WKS TOTAL		_NUM	
OTHRTYPE	EW19 TYPE OF OVERTIME PAY VALUE -9 NOT ASERTAINED -8 DK -1 INAPPLICABLE 1 DOES NOT WORK OVERTIME 2 STRAIGHT TIME 3 TIME AND A HALF 4 COMPTIME 5 EXACT AMOUNT 91 OTHER TOTAL		_NUM	178 179 UNWEIGHTED 21 318 36,904 8,443 1,567 11,647 155 242 251 59,548
EARNTIPS	EW23 DOES PERSON EARN TIPS VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL		_NUM	
EARNBONS	EW23 DOES PERSON EARN BONUSES VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL		NUM	

NAME	DESCRIPTION	FORMAT	TYPE	STARTEND
EARNCOMM	EW23 DOES PERSON EARN COMMISSION VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL		_NUM	
OTHRWAGE	EW23 OVERTIME PAY RATE PER HOUR VALUE -10 HOURLY WAGE >= \$67.00 -9 NOT ASCERTAINED -1 INAPPLICABLE 0 1.00 - 39.72 TOTAL	6.2	_NUM	
TIPSUNIT	WALUE -1 INAPPLICABLE 1 PER HOUR 2 PER DAY 3 PER WEEK 4 PER TWO WKS 5 PER MONTH 6 PER YEAR 91 OTHER	2.0	_NUM	
TIPSAMT	EW24A HOW MUCH ARE PERSONS TIPS VALUE -9 NOT ASCERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 1.00-20,000.00 TOTAL	8.2	_NUM	

NAME	DESCRIPTION	FORMAT	TYPE	START	END
BONSUNIT	EW24B PERIOD WHICH BONUSES ARE BASED ON VALUE -9 NOT ASERTAINED -8 DK -1 INAPPLICABLE 1 PER HOUR 2 PER DAY 3 PER WEEK 4 PER TWO WKS 5 PER MONTH 6 PER YEAR 91 OTHER TOTAL		_NUM		203 GIGHTED 6 5 53,959 45 14 134 57 480 3,857 991 59,548
BONSAMT_	EW24B HOW MUCH ARE PERSONS BONUSES VALUE -10 HOURLY WAGE >= \$67.00 -9 NOT ASCERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 0.70-100,000.00 TOTAL	9.2	_NUM		-
COMMUNIT	EW24C PERIOD WHICH COMMISSIONS ARE BASED VALUE -8 DK -1 INAPPLICABLE 1 PER HOUR 2 PER DAY 3 PER WEEK 4 PER TWO WKS 5 PER MONTH 6 PER YEAR 91 OTHER TOTAL		_NUM	—213 UNWE	214 EIGHTED 58,461 41 216 43 359 303 103 59,548
COMMAMT_	EW24C HOW MUCH ARE PERSONS COMMISSIONS VALUE -10 HOURLY WAGE >= \$67.00 -9 NOT ASCERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 0.25-100,000.00 TOTAL	9.2	_NUM		223 EIGHTED 14 11 622 69 57,764 41 1,027 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START	END
HRLYWAGE	EW EW07/13/18 HOW MUCH PERSON MAKES/HR	6.2	_NUM	224	229
	VALUE			UNWE	EIGHTED
	-10 HOURLY WAGE >= \$67.00 -9 NOT ASCERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 1.00-50.00 TOTAL				14 99 3,800 676 32,070 29 22,860 59,548
JBEGHR	EM EM111A/105A JOB BEGIN HOUR OF DAY	2.0	_NUM	230	231
	VALUE			UNWE	EIGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1-12 HOUR OF DAY 95 HOURS VARIED TOTAL				75 415 37 45,458 11,944 1,619 59,548
JENDHR	EM EM111A3/105A3 JOB END HOUR OF DAY	2.0	_NUM	232	233
	VALUE			UNWE	EIGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1-12 HOUR OF DAY TOTAL				76 449 37 47,075 11,911 59,548
JBEGMIN_	EM EM111A1/105A1 JOB BEGIN MINUTES	2.0	NUM	234	235
	VALUE			UNWE	EIGHTED
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 1-55 MINUTES TOTAL				76 413 36 47,075 9,003 2,945 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START EN	ΙD
JENDMIN_	EM EM111A4/105A4 JOB END MINUTES	2.0	_NUM	23623	3.7
	VALUE			UNWEIGHTE	ΞD
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 0 1-59 MINUTES TOTAL			44	54 53
JBEGAMPM	EM EM111A2/105A2 JOB BEGIN AM/PM	2.0	CHAR	23823	39
	VALUE			UNWEIGHTE	ΞD
	-1 INAPPLICABLE -7 REFUSED -8 DK -9 NOT ASERTAINED AM PM TOTAL			40	37 08 76 34 18
JENDAMPM	EM EM111A5/105A5 JOB END AM/PM	2.0	CHAR	24024	11
	VALUE			UNWEIGHTE	₹D
	-1 INAPPLICABLE -7 REFUSED -8 DK -9 NOT ASERTAINED AM PM TOTAL			42	37 28 76 02 30
SHIFTWK	EM EM111B/105B WORK ROTATING SHIFTS	2.0	_NUM	242 24	13
	VALUE			UNWEIGHTE	₹D
	-9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL			7	66 65

NAME	DESCRIPTION	FORMAT	TYPE	START END
JOBHASHI	DOES PERSON HAVE HEALTH INS AT THIS JOB VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL		_NUM	244 245 UNWEIGHTED 43 51 6 51,072 1,430 6,946 59,548
STILLAT	RJ01 STILL WORK AT ESTAB/MAIN JOB VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL		_NUM	246 247 UNWEIGHTED 2 21 23 20,952 34,007 4,543 59,548
SHFTCHNG	RJ05A HAS A CHANGE IN SHIFT OCCURED VALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1 YES 2 NO TOTAL	2.0	_NUM	248 249 UNWEIGHTED 62 30 3 25,536 1,909 32,008 59,548
HRSALBAS	WALUE -9 NOT ASERTAINED -8 DK -7 REFUSED -1 INAPPLICABLE 1-20 21-30 31-40 41-60 61-80 81-84 85-168 TOTAL	3.0	_ NUM	250 252 UNWEIGHTED 9 378 28 50,541 303 195 7,023 987 59 8 17 59,548

NAME	DESCRIPTION	FORMAT	TYPE	START	END
INDTCODX	CONDENSED INDUSTRY CODE VALUE	2.0	_NUM	253	254
	-9 NOT ASCERTAINED -1 INAPPLICABLE 1 AGRICULTURE, FORESTRY, FISHERIES 2 MINING 3 CONSTRUCTION 4 MANUFACTURING 5 TRANSPORTATION, COMMUNICATION AND UTI 6 SALES 7 FINANCE, INSURANCE, REAL ESTATE 8 REPAIR SERVICES 9 PERSONAL SERVICES 10 ENTERTAINMENT AND RECREATION 11 PROFESSIONAL SERVICES 12 PUBLIC ADMINISTRATION 13 INDUSTRY UNKNOWN 14 ACTIVE MILITARY				65 43,753 494 109 1,012 2,382 942 3,680 723 1,207 690 333 3,267 535 249 107 59,548
OCCPCODX	CONDENSED OCCUPATION CODE	2.0	_NUM	255	256
	VALUE			UNWE	IGHTED
	-9 NOT ASCERTAINED -1 INAPPLICABLE 1 PROFESSIONAL, TECHNICAL, AND KINDRED 2 MANAGERIAL AND ADMINISTRATIVE 3 SALES WORKERS 4 CLERICAL AND KINDRED WORKERS 5 CRAFTSMAN AND FOREMEN 6 OPERATIVES 7 TRANSPORT OPERATIVES 8 SERVICE WORKERS 9 LABORERS, NOT FARMING 10 FARM OWNERS AND MANAGERS 11 FARM LABORERS AND FOREMEN 12 UNKNOWN 13 ACTIVE MILITARY				65 43,753 2,030 1,543 1,935 1,996 1,470 1,159 690 3,121 931 931 418 301 43 59,548

DATE: February 15, 2001

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DATE: February 15, 2001

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DATE: February 15, 2001

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E. Variable to Source Crosswalk

VARIABLE-SOURCE CROSSWALK FOR MEPS PUBLIC USE RELEASE HC-007

SURVEY ADMINISTRATION VARIABLES - PUBLIC USE

VARIABLE	LABEL	SOURCE ¹
JOBSIDX	JOB ID Number	CAPI Derived
DUPERSID	Sample Person ID (DUID+PID)	Assigned in Sampling
PANEL	Panel	Assigned in Sampling
DUID	Dwelling Unit ID	Assigned in Sampling
PID	Person Number	Assigned in Sampling
RN	Round	CAPI Derived
JOBSN	JOB Number	CAPI Derived

EMPLOYMENT VARIABLES – PUBLIC USE

VARIABLE	LABEL	SOURCE
JOBTYPE	Self-Employed or Work for Someone Else	EM05, EM11, EM18, EM27, EM40,
		EM53, EM70, EM82
JSTRTM	Job Start Date – Month	EM100V1-2, EM160V1-2,
		EM250V1-2, EM340V1-2,
		EM600V1-2
JSTRTD	Job Start Date – Day	EM100V1, EM160V1, EM250V1,
		EM340V1, EM600V1
JSTRTY	Job Start Date – Year	EM10, EM16, EM25, EM34, EM47,
		EM60
JSTOPM	Job Stop Date - Month	RJ04, RJ350V1-2, RJ480V1-2,
		RJ610V1-2, EM660V1-2,
		EM890V1-2
JSTOPD	Job Stop Date – Day	RJ09, RJ350V1, RJ480V1,
		RJ610V1, RJ890V1, EM660V1
JSTOPY	Job Stop Date – Year	RJ04, RJ35, RJ48, RJ61, EM66,
		EM87
RETIRJOB	Person Retired From This Job	EM80
SUBTYPE	Job Sub-Type	RJ01A, RJ0189A, EM08, EM14
MAIN_JOB	Still Main Job or Business	RJ01A
DIFFWAGE	Any Change in Wage Amount	RJ02
WHY_DIFF	Why Wages Changed	RJ03
WORKSTAT	Full or Part Time	RJ04
Y_CHANGE	Why Change in Full/Part Time Status	RJ05
STILLWRK	Still Work at Estab/ Misc job	RJ06, RJ01A
OFFTAKEI	Offered Insurance and Now Take	RJ07
NOWTAKEI	Now Offered and Take Insurance	RJ08, RJ08A
WHY_LEFT	Reason Why Not at Job Now	RJ10
NUMEMPS	Employees Per Week	EM91
ESTIMATE1	Total Employees	EM92
MORELOC	More Than One Location	EM93

BUSINCBusiness IncorporatedEM94PROPRIETProprietorship or PartnershipEM95TYPEEMPLEmployee TypeEM96YLEFTNo Job ReasonEM101YNOBUSNWhy No BusinessEM102RECALLRecall Within 30 DaysEM103HRSPRWKNumber of Hours Per WeekEM111, EM104, EW17HRS35WKWork 35 HoursEM105APXHRDAYApproximate # of Hours Worked Per DayEM106SICKPAYDoes Person Have Paid Sick LeaveEM107PAYDRVSTIs There Paid Sick Leave for Dr's VisitsEM108PAYVACTNDoes Person Get Paid VacationEM109RETIRPLNDoes Person Have Pension/Retirement PlanEM110WKLYAMTUsual Weekly Gross IncomeEM112EMPLINSHave Health Insurance Through This JobEM113OFFRDINSOffered Insurance But Chose Not to TakeEM114DIFFPLNSChoice of Different Health Ins PlansEM115INUNIONBelong to Labor UnionEM116PROVDINSWho Provides Health InsuranceEM117	
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INUNION Belong to Labor Union EM116	
· ·	
HHMEMBER Any Other HH Member Work at This EM122	
Business	
NUMFMEMB How Many HH Members Work There EM123	-
TOTLEMP Total Number of Employees at That EM124, RJ08B	-
Buisness	
SALARIED Is Person Salaried, Paid by the Hour, etc. EW01	
HOWPAID How Is Person Paid EW02	-
DAYWAGE Person's Daily Wage Rate EW03	
HRSPRDY Number of Hours Person Worked in One EW04	-
Day	
MAKEAMT How Much Money Does Person Make EW05	
PERUNIT Period for Which Person is Paid EW050V1	
MORE10 Person Makes More or Less than \$10/Hour EW08, EW14, EW20	
MORE15 Person Makes More or Less than \$15/Hour EW09, EW15, EW21	
MOREMINM Person Makes More or Less than Min. EW10, EW16, EW22	
Wage	
OVRTIMHR Overtime Pay Rate Per Hour EW06	
GROSSPAY Person's Salary Before Takes (Gross) EW11	
GROSSPER Period in Which Gross Salary was Earned EW110V1	
SALRYWKS Number of Weeks Per Year Salary is EW12	
Based	
OTHRTYPE Type of Overtime Pay EW14	
EARNTIPS Does Person Earn Tips EW23_01	
EARNBONS Does Person Earn Bonuses EW23_02	
EARNCOMM Does Person Earn Commission EW23_03	
OTHRWAGE Overtime Pay Rate Per Hour EW190V1	
TIPSUNIT Period Which Tip Earnings are Based on EW24A0V1	
TIPSAMT How Much Are Person's Tips EW24A	

BONSUNIT	Period Which Bonuses are Based on	EW24B0V1
BONSAMT	How Much Are Person's Bonuses	EW24B
COMMUNIT	Period Which Commissions are Based on	EW24C0V1
COMMAMT	How Much Are Person's Commissions	EW24C
HRLYWAGE	How Much Person Makes/Hr	EW07, EW13, EW18
JBEGHR	Job Begin Hour of Day	EM111A, EM105A
JENDHR	Job End Hour of Day	EM111A3, EM105A30V
JBEGMIN	Job Begin Minutes	EM111A1, EM105A1
JENDMIN	Job End Minutes	EM111A4, EM105A40V
JBEGAMPM	Job Begin AM/PM	EM111A2, EM105A20V
JENDAMPM	Job End AM/PM	EM111A5, EM105A5
SHIFTWK	Work Rotating Shifts	EM111B, EM105B
JOBHASHI	Does Person Have Health Ins at This Job	EM17, EM26, EM39, EM52, EM69,
		EM81
STILLAT	Still Work at Estab/Main job	RJ01, RJ01A
SHFTCHNG	Has a Change in Shift Occurred	RJ05A
HRSALBAS	Hours Salary Based On	EW17
INDTCODX	Industry Code	EM98
OCCPCODX	Occupation Code	EM99, EM100

E-3

Appendix 1: Sample SAS Program

```
NOTE: Copyright (c) 1999-2000 by SAS Institute Inc., Cary, NC, USA.
NOTE: SAS (r) Proprietary Software Release 8.1 (TS1M0)
Licensed to SOCIAL & SCIENTIFIC SYSTEMS INC, Site 0026405003.
NOTE: This session is executing on the WIN_95 platform.
NOTE: SAS initialization used:
        real time
                                    4.16 seconds
2
3
4
5
6
7
                OPTIONS LS=132 PS=79;
                     Program Name: SAMPLE.SAS
                                          This job provides an example of how to get job info from previous rounds when STILLAT=1 (indicates still at the current main job) on the job record
                     Description:
10
11
12
13
                                           In this example, the variable SICKPAY is updated
                                           based on information from the current main job in
                                           the 1996 JOBS file
14
<u>1</u>5
16
                LIBNAME INOUT 'J:\AHRQ\CCFS\DC001DVK\DATA\';
17
NOTE: Libref INOUT was successfully assigned as follows:
        Engine: V6
Physical Name: J:\AHRQ\CCFS\DC001DVK\DATA
               LIBNAME IN2 'J:\AHRQ\CCFS\HCPUFS\HC007\DATA\';
NOTE: Libref IN2 was successfully assigned as follows:
         Engine:
                         V6
        Physical Name: J:\AHRO\CCFS\HCPUFS\HC007\DATA
19
20
                TITLE 'EXAMPLE 1';
21
               * select panel 1, round 3 main jobs with STILLAT=1, SICKPAY=-1
* from the 1997 jobs file
*-----;
25
26
27
28
29
                DATA JOBS97;
                  SET INOUT.JOBS5X;
                   IF PANEL = 1 & RN=3 & SUBTYPE=1 & STILLAT=1 & SICKPAY=-1;
NOTE: There were 59548 observations read from the data set INOUT.JOBS5X. NOTE: The data set WORK.JOBS97 has 7928 observations and 88 variables.
NOTE: DATA statement used:
        real time
                                    8.62 seconds
31
32
33
                PROC PRINT DATA=JOBS97 (OBS=10);
               TITLE4 'SUBSET: PANEL=1, RN=3, SUBTYPE=1, STILLAT=1, SICKPAY=-1'; TITLE5 '(FROM 1997 JOBS FILE)'; TITLE6;
34
35
```

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```
2
                                                            The SAS System
      real time
                          0.55 seconds
45
           PROC SORT DATA=IN2.JOBSDL3X OUT=HC007; BY DUPERSID JOBSN; /* 1996 file */
46
NOTE: There were 44914 observations read from the data set IN2.JOBSDL3X.
NOTE: The data set WORK.HC007 has 44914 observations and 87 variables.
NOTE: PROCEDURE SORT used:
                          20.09 seconds
     real time
47
48
           DATA JOBS96;
            MERGE JOBS97(IN=A KEEP=DUPERSID JOBSN) HC007(IN=B);
49
50
             BY DUPERSID JOBSN;
51
             IF A & B;
52
           RUN;
NOTE: There were 7928 observations read from the data set WORK.JOBS97.
NOTE: There were 44914 observations read from the data set WORK.HC007.
NOTE: The data set WORK.JOBS96 has 23045 observations and 87 variables.
NOTE: DATA statement used:
     real time
                          6.09 seconds
53
54
           PROC FREO;
55
           TABLE SUBTYPE*STILLAT*SICKPAY RN/LIST MISSING;
56
           TITLE4 'MATCHING RECORDS FROM THE 1996 JOBS file'; TITLE5;
57
NOTE: There were 23045 observations read from the data set WORK.JOBS96.
NOTE: The PROCEDURE FREQ printed page 2.
NOTE: PROCEDURE FREQ used:
                          2.64 seconds
      real time
58
59
           PROC PRINT DATA=JOBS96 (OBS=15);
60
           TITLE4 'SAMPLE DUMP OF 1996 JOBS RECORDS'; TITLE5;
NOTE: There were 15 observations read from the data set WORK.JOBS96.
NOTE: The PROCEDURE PRINT printed page 3.
NOTE: PROCEDURE PRINT used:
                          0.05 seconds
      real time
63
64
             drop 1996 records with STILLAT=1 (indicates person is at the
             same job, so job info would be recorded in an earlier round)
65
66
           * also drop 1996 records if SUBTYPE not equal to 1 (indicates
67
           * that the job is not the main job)
68
```

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```
70
71 DATA JOBS96;
72 SET JOBS96;
73 IF STILLAT=1 OR NOT(SUBTYPE=1) THEN DELETE;
74 RUN;

NOTE: There were 23045 observations read from the data set WORK.JOBS96.

NOTE: The data set WORK.JOBS96 has 7917 observations and 87 variables.

NOTE: DATA statement used:
    real time 1.75 seconds

75
76 PROC PRINT DATA=JOBS96 (OBS=25);
77 TITLE4 'SAMPLE DUMP OF 1996 JOBS RECORDS AFTER DELETING';
78 TITLE5 'RECORDS THAT HAVE STILLAT=1, SUBTYPE NE 1'; TITLE6;
79 RUN;

NOTE: There were 25 observations read from the data set WORK.JOBS96.
```

```
NOTE: The PROCEDURE PRINT printed pages 4-5.
NOTE: PROCEDURE PRINT used:
      real time
                             0.17 seconds
81
            * select the 1996 record from the last round, if there is
83
              more than one record for the job
85
86
            PROC SORT DATA=JOBS96; BY DUPERSID JOBSN RN;
            RUN;
NOTE: There were 7917 observations read from the data set WORK.JOBS96.
NOTE: The data set WORK.JOBS96 has 7917 observations and 87 variables.
NOTE: PROCEDURE SORT used:
       real time
                             0.82 seconds
89
            DATA JOBS96 CHEK;
90
              SET JOBS96; BY DUPERSID JOBSN;
91
               IF LAST.JOBSN THEN OUTPUT JOBS96;
92
               IF NOT(FIRST.JOBSN & LAST.JOBSN) THEN OUTPUT CHEK;
NOTE: There were 7917 observations read from the data set WORK.JOBS96. NOTE: The data set WORK.JOBS96 has 7910 observations and 87 variables. NOTE: The data set WORK.CHEK has 14 observations and 87 variables.
NOTE: DATA statement used:
       real time
                             0.66 seconds
95
            PROC PRINT DATA=CHEK(OBS=20);
96
            TITLE4'DIAGNOSTIC (MORE THAN ONE MATCH)';TITLE5;
97
NOTE: There were 14 observations read from the data set WORK.CHEK.
NOTE: The PROCEDURE PRINT printed page 6.
NOTE: PROCEDURE PRINT used:
                             0.00 seconds
      real time
99
            PROC PRINT DATA=JOBS96 (OBS=20);
100
            TITLE4 'SELECTED 1996 JOBS TO MATCH TO 1997 JOBS'; TITLE5;
NOTE: There were 20 observations read from the data set WORK.JOBS96.
NOTE: The PROCEDURE PRINT printed pages 7-8.
NOTE: PROCEDURE PRINT used:
      real time
                             0.04 seconds
102
103
```

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```
* merge 1996 jobs info on to the 1997 jobs record
* by DUPERSID JOBSN
104
105
106
107
108
              * SICKPAYX: SICKPAY from the 1996 jobs record
109
110
             DATA JOBS97;
111
                MERGE JOBS97(IN=A)
112
113
114
                       JOBS96(IN=B KEEP=DUPERSID JOBSN SICKPAY RENAME=(SICKPAY=SICKPAYX));
                BY DUPERSID JOBSN;
                IF A;
115
             RUN;
NOTE: There were 7928 observations read from the data set WORK.JOBS97.
NOTE: There were 7910 observations read from the data set WORK.JOBS96. NOTE: The data set WORK.JOBS97 has 7928 observations and 89 variables.
NOTE: DATA statement used:
       real time
                                1.48 seconds
```

NOTE: SAS Institute Inc., SAS Campus Drive, Cary, NC USA 27513-2414 NOTE: The SAS System used: real time 49.09 seconds SUBSET: PANEL=1, RN=3, SUBTYPE=1, STILLAT=1, SICKPAY=-1 (FROM 1997 JOBS FILE)

1 2 3 4 5 6 7 8 9 10	0 b s	1 2 3 4 5 6 7 8 9 10	0 b s
-1 -1 -1 -1 -1 -1 -1 -1	B U S I N C	000 000 000 000 000 000 000	
-1 -1 -1 -1 -1 -1 -1	P R O P R I E T	0201 0202 0302 0401 0403 0501 0701 1101 1201 1202	J O B S I D X
-1 -1 -8 1 -1 -1 4	T Y P E M P L	5301 2301 8301 2301 7302 7301 2301 9301	
-1 -1 -1 -1 -1 -1 -1 -1	Y L E F T	00 00 00 00 00 00	
-1 -1 -1 -1 -1 -1 -1	Y N O B U S N	0020 0020 0030 0040 0040 0050 0070 0110 0120	D U P E R S I D
-1 -1 -1 -1 -1 -1 -1 -1	R E C A L L	25 22 18 32 17 17 12	
45 24 56 40 50 40 40 45 42	H R S P R W K	2 3 4 5 7 11 12	D U I D
-1 -1 -1 -1 -1 -1 -1	H R S 3 5 W K	18 25 22 18 32 17 17 12 19 26	P I D
-1 -1 -1 -1 -1 -1 -1 -1	A P X H R D A Y	3 1 3 1 3 1 3 1 3 2 3 1 3 1 3 1	J O B R S N N
-1 -1 -1 -1 -1 -1 -1 -1	S I C K P A Y	1 1 1 1 1 1 1 1	A N E
-1 -1 -1 -1 -1 -1 -1 -1	P A Y D R V S T	1 2 1 2 2 2 1 2 2 2 2 2 2 2 2	J O B T Y P E
-1 -1 -1 -1 -1 -1 -1 -1	P A Y V A C T N	-1 -1 -1 -1 -1 -1 -1 -1	J S T R T M
-1 -1 -1 -1 -1 -1 -1	R E T I R P L N	-1 -1 -1 -1 -8 -1 -1 -1	J S T R T D
-1 -1 -1 -1 -1 -1 -1 -1	W K L Y A M	1986 1992 1946 1966 1989 1996 1961 1988 1973	J S T R T Y
2 2 1 1 2 1 2 1	E M P L I N S	-1 -1 -1 -1 -1 -1	J S T O P M
2 1 2 -1 -1 2 2 -1 1 -1	O F F R D I N S	-1 -1 -1 -1 -1 -1 -1 -1	I I
-1 -1 -1 -1 -1 -1 -1 -1	DIFFPLNS	L -1 L -1 L -1 L -1 L -1 L -1 L -1	
-1 -1 -1 -1 -1 -1 -1	I N U N I O N	2 2 2 2 2 2 2 2 2	I R D J
-1 -1 -1 -1 -1 -1 -1 -1 3	P R O V D I N S	1 1 1 1 1 1	S U B T Y P
-1 -1 -1 -1 -1 -1 -1 -1	H M E M B E R	1 1 1 1 1 1 1 1 1	M A I N J O B
-1 -1 -1 -1 -1 -1 -1	N U M F M E M B	-1 2 -1 2 -8 2 -1 2 2	DIF FWAGE
3 -1 -1 -1 -1 -1 -1	T O T L E M P	-1 -1 -1 -1 -1 -1 -1	W H Y D I F F
-1 3 -1 2 2 2 -1 2 2 2	S A L A R I E D	1 2 1 1 2 1 1 1	W O R K S T A T
-1 -1 -1 -1 -1 -1 -1 -1	H O W P A I D	-1 -1 91 -1 -1 -1 -1	Y C H A N G E
1		-1 -1 -1 -1 -1 -1 -1 -1	S T L W R K
-1 25 -1 -1 -1 -1 -1 -1	D A Y W A G E	-1 2 -1 -1 -1 -1 -1 -1	O F T A K E I
-1 8 -1 -1 -1 -1 -1	H R S P R D Y	1 -1 2 -1 -1 2 -1 -1	N O W T A K E I
-1 -1 -1 -1 -1 -1 -1	M A K E A M	-1 -1 -1 -1 -1 -1 -1 -1	W H Y L E F
-1 -1 -1 -1 -1 -1 -1	P E R U N I	-1 -1 -1 -1 -1 -1 -1 -1	N U M E M P S
-1 -1 -1 -8 -1 -1 -1	M O R E 1	-1 -1 -1 -1 -1 -1 -1 -1	E S T M A T E 1
-1 -1 -1 -1 -1 -1 -1 -1	M O R E 1 5	-1 -1 -1 -1 -1 -1 -1 -1	M O R E L O C
-1 -1 -1 -1 -1 -1 -1 -1	M O R E M I N		

0 b s	V R T I M H R	G R O S S P A Y	G R O S S P E R	S A R Y W K S	T H R T Y P E	A R N T I P S	A R N B O N S	A R N C O M M	T H R W A G E	I P S U N I T	T I P S A M T	O N S U N I T	B O N S A M T	O M M U N I	C O M M A M T	R L Y W A G E	J B E G H R	J E N D H R	J B E G M I N	J E N D M I N	B E G A M P M	E N D A M P M	S H I F T W K	O B H A S H I	S T L L A T	SHFTCHNG	R S A L B A S	N D T C O D X	0 C C P C O D X
10	-1 2 -1 3 -1 1 -1 5 -1 7 -1 3 -1 9 -1	-1 -1 -1 -1 -1	-1 -1 -1	-1 -1 -1 -1	-1 -1 -1 -1 3 -1 3	-1 2 -1 2 2 -1 2 2	-1 -1 -2 2 1 -1 1 2	2	-1 -1 -1	-1	-1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 6 -1	-1 50 -1 -1 -1 -8 -1 350 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1	-1.0000 -1.0000 -1.0000 13.5898 -8.0000 -1.0000 -1.0000 9.9082 12.0000 -8.0000	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-1 -1 -1 -1 -1 -1 -1	-1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1

MATCHING RECORDS FROM THE 1996 JOBS file

The FREQ Procedure

SUBTYPE	STILLAT	SICKPAY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 1 1 1 1 1 2 2 2 3 3 3 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-9 -8 -7 -1 2 -1 -1 -1 -9 -8 -1	5 155 4 1143 4104 2506 14685 2 55 1 4 8 25 126	0.02 0.67 0.02 4.96 17.81 10.87 63.72 0.01 0.24 0.00 0.00 0.02 0.03	5 160 164 1307 5411 7917 22602 22604 22659 22660 22661 22665 22673 22698 22824 22824	0.02 0.69 0.71 5.67 23.48 34.35 98.09 98.33 98.33 98.33 98.33 98.35 98.39 98.49 99.04
5 6	-1 -1 -1	-1 -1 -1	195 8	0.05 0.85 0.03	22842 23037 23045	99.12 99.97 100.00

ROUND

RN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	7218	31.32	7218	31.32
2	7913	34.34	15131	65.66
3	7914	34 34	23045	100 00

SAMPLE DUMP OF 1996 JOBS RECORDS

10 22 33 45 67 89 10 11 12 12 14 15	0 b s	11 12 13	0 b s
2 -1 -1 3 -1 -1 5 -1 1 5 -1 1 5 -1 1 6 -1 -1 7 1 -1 7 1 -1 8 -1 -8 8 -1 -8 8 -1 -8 8 -1 -8	P T R Y O P P E R E I M E P T L	000020 000020 000020 000020 000030 000030 000040 000040 000040	D U P E R S I D
-1 -1 -1 -1 -1 -1 -1 -1 -1	Y L E F T)18)18)25)25)22)22)22)18)18)18)18	
-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Y N O B U S N	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	J O B S N
-1 2 -1 2 -1 2 -1 5 -1 5 -1 4 -1 4 -1 4	R E C A L L	000 000 000 000 000 000 000 000	
45 - 45 - 24 - 26 - 566 - 40 - 400 -	H R S P R W K	0020 0020 0020 0020 0020 0030 0030 0040 004	J C E S I I
-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	H H H S S H S I I K Y	0181(0182(0183(0251(0252(0222(0222(0181(0183(0183(0321(0322(0323() 3 5 -
L -1 L -1 L -1 L -1 L -1 L -1 L -1 L -1	C S S S S S S S S S S S S S S S S S S S)1)1)1)1)1)1)1)1)1	
-1 -1 -1 -1 -1 -1 -1 -1	Y C D C R V A S	2 2 2 2 2 2 3 3 3 4 4 4 4 4	D U I D
-1 -1 -1 -1 -1 -1 -1 -1	A Y V A C	18 18 18 25 25 22 22 21 8 18 33 33	P I D
-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	R E T I R P L N	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	R N
-1 -1 -1 -1	W K L Y A M T	1 1 1 2 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2	J O B T Y P E
2 2 2 2 2 2 2 1 1 - 1 1	N	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T R T M
2 -1 2 -1 1 -1 1 -1 1 -1 2 -1 2 -1 1 -2 1 -1 1 -1	O IF IF FR FD IF IN N	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T R T D
-1 -1 2 -1 -1 -1 -1 -1 -1 -1 -1	I N U N I O	198 198 198 199 199 199 199 198 198	I I
-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	P R O V D I N S	86 86 92 92 46 66 68 89	J S I R R I Y
-1 -1 -1 -1 2 -1 -1 -1 -1 -1	H H M E M B E R	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T O P M
-1 -1 -1 -1 -1 -1 -1 -1	N U M F M E M B	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T O P D
3 - -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	T O T L E M P		(
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	S A L A R I E D	1 1 1 1 1 1 1 1 1	J 'SS IT I
-1 -1 1 1 -1	H O W P A I D	222222222222222222222222222222222222222	T I R J
-1 -1 125 125 125 -1 -1 -1 -1 -1	I A V A C	1 1 1 1 1 1 1 1 1	S U B T Y P E
5 8 5 8 6 8 1 -1 1 -1 1 -1 1 -1 1 -1	A FA	-1 -1 -1 -1 -1 -1 -1	M A I N J O B
1 -11 1 -13 3 -13 3 -1 1 -1 1 -1 1 -1 1	R A S K P E R A O M	-1 -1 -1 2 2 -1 -1 -1 -1 2 2 -1 -1 -2 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	DIFFWAGE
-1 -1 -1 -1 -1 -1 -1 -1 -1	E R U N I	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	W H Y D I F F
-1 -1 -1 -1 -1 -1 -1 -1 -8 -8 -8	M O R E 1	-1 1 -1 2 2 -1 1 2 -1 1 -1 -1 8	W O R K S T A T
-1 - -1 - -1 - -1 - -1 - -1 - -1 - -1 -	M O R E	- - - - 9 - - -	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	O R E M I N	1 1 1 1 1 1 1 1 1 1 1	Y C H A N G E
·1 - ·1 - ·1 - ·1 - ·1 - ·1 - ·1 - ·1 -	V R T I M H	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	S T L W R K
1 1 1 1 1 1 1 1 1 1 1	G R O S S P A Y	-1 -1 -1 2 -1 -1 -1 -1 -1	O F T A K E I
		-1 2 1 -1 -1 -1 2 2 -1 -1 -1 -1	N O W T A K E I
		-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	W H Y E F T
		-1 -1 15 -1 -1 -1 -1 -8 -1 -8 -1	N U M E M P S
		-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	E S M A T E 1
		$\begin{array}{c} -1 \\ -1 \\ -1 \\ 2 \\ -1 \\ -1 \\ -1 \\ -1 \\ $	M O R E L O C
		1 -1 -1 -1 -1 -1 -1 -1 -1 -1	B U S I N C

O b s	GROSSPER	S A L R Y W K S	O T H R T Y P E	E A R N T I P S	E R N B O N S	E R N C O M M	OTHRWAGE	T P S U N I T	T I P S A M T	B O N S U N I T	B O N S A M T	C M M U N I T	C O M M A M T	H R L Y W A G E	J B E G H R	J E N D H R	J B E G M I N	J E N D M I N	J B G A M P	J E N D A M P M	S H I F T W K	J O B H A S H I	S T I L A T	SH FTCHNG	H R S A L B A S	I N D T C O D E	O C C P C O D E
	9 -1 0 -1 1 -1 2 -1 3 -1 1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 2 2 -1 -1 -1 2 2 2	-1 -1 1 1 -1 -1 -1 2 2 2	-1 -1 -1 2 2 -1 -1 -1 2 2 2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 5 5 -1 -1 -1 -1	-1 -1 50 50 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1.0000 -1.0000 -1.0000 -1.0000 -1.0000 -1.0000 -1.0000 -1.0000 -1.5898 13.5898 -8.0000 -8.0000	9 -1 -1 8 -1 -1 9 -1 -1 7 -1 -1 2 -1	9 -1 -1 5 -1 -1 8 -1 -1 4 -1 -1 -1	0 -1 -1 30 -1 -1 0 -1 -1 30 -1 -1	0 -1 -1 0 -1 -1 30 -1 -1 0 -1 -1	AM -1 -1 AM -1 -1 AM -1 -1 AM -1 -1 -1 -1 -1	PM -1 -1 PM -1 -1 PM -1 -1 PM -1	2 -1 -1 2 -1 -1 2 -1 -1 2 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1	-1 1 -1 1 -1 1 -1 -1 -1	-1 2 -1 2 -1 2 -1 2 -1 2 -1 -1 2 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	880 -1 -1 820 -1 -1 222 -1 450 -1 -1 831 -1	176 -1 -1 204 -1 -1 185 -1 -1 366 -1 -1 208 -1

SAMPLE DUMP OF 1996 JOBS RECORDS AFTER DELETING RECORDS THAT HAVE STILLAT=1, SUBTYPE NE 1

1 2 3 4 5 6 7 8 9 10 11 2 13 14	0 b s	2 3 4 5 6 7 8 9 10 11 12 13	0 b s
-1 2 -1 -1 -1 2 -1 -1 -1 -1	B U S I N C	000 000 000 000 000 000 000 000 000	
-1 -1 - -1 - -1 -1 - -1 -1 -1	P R O P R I E T	0201 0202 0302 0403 0503 1103 1202 1403 1503 1803	D U P E R S I D
1 -1 -8 1 -1 4 1 4 1 1	T Y P E M P L	25 122 18 32 17 17 12 19 26 13 15 22	
-1 -1 -1 -1 -1 -1 -1 -1 -1	Y L E F T	1 1 1 1 2 1 1 1 1 1 1	J O B S N
-1 -1 -1 -1 -1 -1 -1 -1	Y N O B U S N	00 00 00 00 00 00 00 00 00	
-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	R E C A L L	0002 0003 0004 0005 0005 0012 0012 0015 0015	
454 500 400 405 405 405 405 405 405 405	H R S P R W K	018 025 022 018 032 017 012 019 026 013 015 022	J O B S I D
-1 -1 -1 -1 -1 -1 -1 -1 -1	H R S 3 5 W K	101 101 101 202 101 101 101 101 201 101	
-1 -1 -1 -1 -1 -1 -1 -1	A P X H R D A Y	2 2 3 4 4 5 7 11 12 12 14 15 18	D U I D
-1 -1 1 2 -1 1 1 2 2 -1 1	S I C K P A Y		J -
-1 -1 -1 -1 -1 -1 -1 -1	P A Y D R V S T	L8 25 22 18 32 17 17 12 19 26 13 15	P I D
-1 2 -1 1 1 -1 1 2 1 -1	P A Y V A C T N	1 1 1 1 2 1 1 1 1 2 1	R N
-1 2 -1 -8 1 -1 1 1 2 -1	R E T I R P L N	1 2 1 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	J O B T Y P E
-1 2 -1 2 -1 1 -1 1 -1 2 -1 2 -1 1 -1 2 -1 1 -1 1	W E K M L P Y L A I M N T S	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T R T M
2 -1 -1 2 -1 -1 -1	O F F R D I N S	-1 -1 -1 -1 -8 -1 -1 -1 -1 22 15	J S T R T D
-1 -1 2 -8 -1 -1 1 1 -1 -1	DIFFPLNS	1 1 1 1 1 1 1 1 1	
2 2 2 2 2 2 2 2 1 2 1 2	I N U N I O N	986 992 946 966 989 996 998 988 988 989 989 996	J T R T Y
-1 - -1 - -1 - -1 - -1 - 3 - -1 - -1 -	PROVDINS		(I
-1 -1 -1 -1 -1 -1 -1 -1	H H M E M B E R	1 1 1 1 1 1 1 1 1	J S C O O
-1 -1 -1 -1 -1 -1 -1 -1	N U M F M E M B	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T O P D
-1 -1 -1 -1 -1 -1 -1 -1	T O T L E M P	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T O P Y
2 2 2 -1 2 2 2 3 2 -1	S A L A R I E D	222222222222222222222222222222222222222	R E T I R J O B
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125 -1 -1 -1 -1 -1 -1 -1 -1 -1	D A Y W A G E	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	M A I N J O B
-1 -1 -1 -1 -1 -1 -1 -1	H R S P R D Y	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	D I F W A G E
-1 -1 -1 -1 -1 -1 -1 -1	M A K E A M T		I L
-1 -1 -1 -1 -1 -1 -1 -1 -1	P E R U N I T	-1 -1 -1 -1 -1 -1 -1 -1 -1	W H Y D I F F
-1 -1 -8 -1 -1 -1 -1 -1	M O R E 1	-1 -1 -1 -1 -1 -1 -1 -1 -1	W O R K S T A T
-1 · -1 · -1 · -1 · -1 · -1 · -1 · -1 ·	M O R E 1 5	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Y C H A N G E
-1 - -1 - -1 - -1 - -1 -	M O R E M I N	-1 -1 -1 -1 -1 -1 -1 -1 -1	S T I I V F F
-1 -1 -1 -1 -1 -1 -1 -1	O V R T I M H R		7 7 8
		-1 -1 -1 -1 -1 -1 -1 -1 -1	O F T A K E I
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		-1 -1 -1 -1 -1 -1 -1 -1 -1	W H Y — E F T
		2	
		-1 15 -1 -8 -8 50 -1 -8 -8 17 50 -1 -8	N U M E M P S
		-1 -1 5 -8 -1 -1 5 6 8 -1 -1 -1 5	E S M A T E

0	G G R R O C S S S S P F A E	A L R Y W	O T H R T Y P E	E A R N T I P S	E R N B O N S	E A R N C O M M	O T H R W A G E	T P S U N I T	TIPSAMT	B O N S U N I T	B O N S A M T	C M M U N I T	C O M M A M T	H R L Y W A G E	J B E G H R	J E N D H R	J B E G M I N	J E N D M I N	J B G A M P M	J E N D A M P M	S H I F T W K	JOBHASHI	S T L L A T	S H F T C H N G	H R S A L B A S	I N D T C O D E	O C C P C O D E
1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 11 - 112 - 13 -	$egin{array}{cccccccccccccccccccccccccccccccccccc$	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 3 -1 3 -1 -1 1	-1 2 -1 2 2 2 -1 2 2 2 2 2 2 2 2 2 2 2 2	-1 -1 -1 2 2 1 -1 1 2 2 2 2 2 -1 2	-1 2 -1 2 2 2 -1 2 2 1 2 -1 2	-1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 50 -1 -1 -8 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1.0000 -1.0000 -1.0000 13.5898 -8.0000 -1.0000 -1.0000 -8.0000 -1.0000 -1.0000 12.4492	9 8 9 7 2 7 8 7 7 7 7 3 10 7	9 5 8 4 11 3 5 4 4 3 7 8 6 3	0 30 0 30 0 0 0 45 30 0 0 15 0	0 0 30 0 0 30 0 15 0 30 15 0 45	AM A	PM PM PM PM PM PM PM PM PM PM PM PM	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	880 820 222 450 831 060 712 901 700 471 510 410 840 941	176 204 185 3668 2085 2554 3376 6259 8889 373

SAMPLE DUMP OF 1996 JOBS RECORDS AFTER DELETING RECORDS THAT HAVE STILLAT=1, SUBTYPE NE 1

18 19 20 21 22 23	0 b s	16 17 18 19 20 21 22 23 24	0 b s
2 -1 -1 -1 -1 -1	B U S I N C	0000 0000 0000 0000 0000 0000 0000 0000]]]
-1 -1 -1 -1 -1 -1	P R O P R I E T	200: 200: 200: 230: 240: 290: 300: 310:	D U P E R S I D
-1 1 1 -1 1 4 1	T Y P E M P L	11 28 35 16 13 20 19 26	
-1 -1 -1 -1 -1 -1 -1	Y L E F T	1 1 1 1 1 1 1 1 2 1	J O B S N
-1 -1 -1 -1 -1	Y N O B U S N	000000000000000000000000000000000000000	
-1 -1 -1 -1 -1 -1 -1	R E C A L L	020 020 020 023 024 029 030	
12 25 40 105 48 37 35 40	H R S P R W K	8029 1011 1028 1035 8016 1013 1020 1019 1026 1011	J O B S I D X
-1 -1 -1 -1 -1 -1	H R S 3 5 W K	101 101 101 101 101 101 101 202	
-1	A P X H R D A Y	18 20 20 20 23 24 29 30 31 32	I U I
2 1 -1 2 1	S I C K P A Y	1) 1 2) 2 3) 3 1 1 1 1 1 1 1 1 1 2) 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	J -
2 -1 -1 -1 -1 -1 -8 1 -1	P A Y D R V S T	9 18 18 18 18 18 18 18 18 18 18 18 18 18	P I D
2 -1 2 2 1 -1 1 1 2 1	P A Y V A C T N	1 1 1 1 1 1 1 1 2	R N
-1 2 2 -1 2 1	R E T I R P L N	2 1 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	J O B T Y P E
-1 2 -1 2 -1 2 -1 1 -1 1 -1 2 -1 1 -1 2 -1 1	W E K M L P Y L A I M N T S	-1 -1 -1 -1 -1 11 -1 -1 -1 -1	J S T R T M
2 2 -1 -1 2	O F F R D I N S	-1 -1 -1 -1 -1 -1 -1 -1 -1	J S T R T D
-1 -1 -1 -1 2 -1 2 -1 2	DIFFPLNS	1 1 1 1 1 1 1	
2 2 2 2 1 2	I N U N I O N	989 9861 9994 9994 9985 9985 9985	J S T R T Y
-1 · -1 · -1 · -1 · 1 ·	P R O V D I N S		; (
2 -1 -1 -1 2 -1 -1	H H M E M B E R	1 1 1 1 1 1 1	J S I O P M
-1 -1 -1 -1 -1 -1 -1 -1	N U M F M E M B	-1 -1 -1 -1 -1 -1 -1 -1	J S T O P D
-1 -1 -1	T O T L E M P	-1 -1 -1 -1 -1 -1 -1 -1	J S T O P Y
-1 3 2 2 -1 2	S A L A R I E D	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	R E T I R J O B
-1 -1 -1 -1 -1	H O W P A I D	1 1 1 1 1 1 1 1 1	S U B T Y P E
-1 -1 -1 -1 -1 -1 -1	D A Y W A G E	-1 -1 -1 -1 -1 -1 -1 -1	M A I N J O B
-1 -1 -1 -1 -1 -1	H R S P R D Y	-]] [
-1 -1 -1 -1 -1 -1 -1	M A K E A M T	1 1 1 1 1 1 1	D I F W A G E
-1 -1 -1 -1 -1 -1 -1	E R U N I	-1 -1 -1 -1 -1 -1 -1 -1	W H Y D I F F
-1 -1 -1 -1 1	M O R E 1	-1 -1 -1 -1 -1 -1 -1 -1	W O R K S T A T
-1 -1 -1 -1 -1 -1 -1	M O R E 1 5	-1 -1 -1 -1 -1 -1 -1 -1	Y C H A N G E
-1 - -1 - -1 - -1 - -1 - -1 - -1 -	M O R E M I N	-1 -1 -1 -1 -1 -1 -1 -1	I I V
-1 -1 -1 -1 -1 -1 -1	O V R T I M H R	L - L - L - L - L -	7
		-1 -1 -1 -1 -1 -1 -1 -1	O F T A K E I
		-1 -1 -1 -1 -1 -1 -1 -1	N O W T A K E I
		-1 -1 -1 -1 -1 -1 -1 -1	W H Y L E F T
		20 -1 3 -8 7000 -1 -8 -8 4000 2000 125	N U M E M P S
		-1 -1 -1 4 -1 -1 4 7 -1 -1	E S T M A T E
		2 -1 2 2 1 -1 2 2 1 1 1	M O R E L O C

GROSSPASY	GROSSPER	S A L R Y W K S	O T H R T Y P E	E R N T I P S	E R N B O N S	E A R N C O M M	OTH R W A G E	T P S U N I T	T I P S A M T	B O N S U N I T	B O N S A M T	C O M M U N I T	C O M M A M T	H R L Y W A G E	J B E G H R	J E N D H R	J B E G M I N	J E N D M I N	J B G A M P M	J E N D A M P M	S H I F T W K	JOBHASHI	S T I L L A T	SHFTCHNG	H R S A L B A S	I N D T C O D E	O C C P C O D E
15 -1 16 -1 17 -1 18 -1 19 -1 20 -1 21 -1 22 -8 23 -1 24 -1 25 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	1 -1 -1 5 3 -1 3 -1 3 2	2 -1 2 2 -1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 -1 2 2 -1 2 -1 2 2 1	2 -1 1 2 2 -1 2 2 2 2 2 2 2 2 2 2 2 2 2	-1.0 -1.0 -1.0 6.1 -1.0 -1.0 -1.0 -1.0	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -8	-1 -1 -1 -1 -1 -1 -1 -1 0 175	-1 -1 6 -1 -1 -1 -1 -1 -1	-1 -1 3000 -1 -1 -1 -1 -1 -1 -1	5.0000 -1.0000 -1.0000 5.0996 8.5996 -1.0000 6.0000 -8.0000 14.0000 9.5000 6.5000	8 8 1 3 8 6 7 7 7 9 7	26584953354	0 0 0 0 0 0 30 30 0 0	0 0 0 30 0 30 0 30 30 30	AM AM PM AM AM AM AM AM AM AM AM	PM PM PM PM PM PM PM PM PM PM	2 1 2 1 2 2 2 1 2 2 2 2 2 2 2	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	842 060 712 601 831 422 142 831 831 711 582	436 869 254 276 313 696 449 447 365 484

DIAGNOSTIC (MORE THAN ONE MATCH)

1 2 3 2 4 8 8 10 11 12 13	C k s	1 2 3 2 4 8 8 10 11 12 13	C k
		2 05 05 05 06 06 06 08 09 09 10 10 10)
-1 -1 -1 -1	P R B O U P S R I I N E C T	67303 67303 84703 84703 03601 03601 40002 40002 70603 70603 06002 18404 18404	D U P E R S I D
1 -8 3 1 1 1 1 1 1 1 1	Y P E M P	26662288227766	[
-1	Y L E F T	1	J O B S N
-1 -1 -1 -1 -1 -1 -1 -1 -1	Y N O B U S N)567)584)584)603)603)840)970)970 -006	
-1 -1 -1 -1 -1 -1 -1 -1 -1	R E C A L L	3032 3032 7036 7036 6012 6012 0028 6032 6032 6032 4046 4046	J O B S I D X
-8 40 40 30 36 35 40 40 45 43	H R S P R W K	2301 5101 5201 2101 2201 3101 2201 2101 7301 5101	
-1 -1 -1 -1 -1 -1 -1 -1 -1	H R S 3 5 W K	1 1 1	
-1 -1 -1 -1 -1 -1 -1 -1 -1	X H R D	567 567 584 584 603 840 970 006 018 018	D U I D
2 - 1	S I C K P A	377660066004	
$egin{array}{cccccccccccccccccccccccccccccccccccc$	P PA AYYYD V C	32 336 32 336 322 332 327 466	P I D
2 1 2 2 2 2 2 2 1 2	ETIRPL	1 3 1 2 1 2 1 2 1 2 1 3 1 2	R N
-1 -1 -1 -1 -1 -1 -1 -1 -1	K L Y A M	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	J O B T Y P E
2 2 2 2 2 2 1 -1 1 -1 2 2 2 1 2 1 2 2 2 2 2 1 2 2 2 2 2 2 2	P R L D I I	-1 -1 -1 8 -1 9 5 9 -1 -1 3 3 6 5	J S T R T M
-1 : -1 : -1 : -1 : -1 : -1 : -1 : -1 :	III FI FI PI LI	-1 -1 -7 -1 -8 -1 18 -1 -1 -1 15	J S T R T D
	V V N D I I N C	19 19 19 19 19 19 19 19 19	
-1 -1 -1 -1 -1 -1 -1 -1	H M E M B E	99999999999999999999999999999999999999	J S T R T Y
-1 -1 -1 -1 -1 -1 -1 -1	N U M F M E M B	-1 -1 -1 -1 -1 -1 -1 -1 -1	JSTOP M
-1 2 -1 1 -1 1 -1 2 -1 2 -1 2 -1 2 -1 2	T A O I T A L F E I M E	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T O P D
-1 -1 -1 -1 -1 -1 -1 -1	H O W P A I	-1 -1 -1 -1 -1 -1 -1 -1 -1	J S T O P Y
-1 -1 -1 -1 -1 -1 -1 -1 -1	D A Y W A G E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	R E T I R J O B
-1	H R S P R D Y	1 1 1 1 1 1 1 1 1 1 1	S U B T Y P E
-1 · -1 · -1 · -1 · -1 · -1 · -1 · -1 ·	M A K E A M T	-1 -1 -1 -1 -1 -1 -1 -1 -1	M A I N J O B
-1 - -1 - -1 - -1 - -1 - -1 - -1 - -1 -	R U N I	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	D I F W A G E
	M M O O R R E E 1 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	W H Y D I F
-1 -1 -1 -1 -1 -1 -1 -1 -1	E M I N	-1 -1 -1 -1 -1 -1 -1 -1 -1	C R K S T
-1 -1 -1 -1 -1 -1 -1 -1 -1	O V R T I M H R		
2525 - - 82 - - -		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Y S T I L L L L W W G R K
1 3 3 1 1 1 1 1 1 1 1	3 3 5 5 5 5 7 4	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	O F F T A K E I
		-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	N O W T A K E I
		-1 -1 -1 -1 -1 -1 -1 -1 -1	W H Y L E F T
		-8 100 -8 60 -8 100 4 6 10 9 7 35 100	N U M E M P S
		3 -1 6 -1 5 -1 -1 -1 -1 -1 -1	E T M A T E 1

1 -1 2 -1 3 -1 4 1 5 -1
52 · · · · · · · · · · · · · · · · · · ·

SELECTED 1996 JOBS TO MATCH TO 1997 JOBS

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	P T R Y B O P U P E S R E O I I M b N E P S C T L	1 00002018 2 00002025 3 00003022 4 00004018 5 00004032 6 00005017 7 00007017 8 00011012 9 00012019 10 00012026 11 00014013 12 00015015 13 00015012 14 00018012 15 00018029	D U P E R O S b
-1 -1 -1 -1 -1 -1 -1 -1 -1	Y L E F T	1 1 1 1 2 1 1 1 1 1 1 1	Ј О В S N
-1 -1 -1 -1	Y N R O E B C U A S L N L	00002 00003 00004 00005 00005 00012 00012 00015 00018	
45 - 42 - 65 - 25 - 45 - 40 -	H R S P R W K	201810 202510 802210 401810 403210 501720 701710 201910 201910 401310 501520 801210 802210	J O B S I D X
1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1	H F R X S H 3 R 5 D W A K Y	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
-1 -1 -2 1 -1 -1 -2 -2 -1	S S I I C K K P A A	2 3 4 4 5 7 1 2 2 4 5 8	D U I D
-1 1 -1 -1 1 1 -1 -1 -1	Y D R V S	18 25 22 18 32 17 17 12 19 26 13 15 22 12	P I D
-1 2 -1 1 1 -1 1 2 1 -1 1 2	P A Y V A C T N	1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	R N
2 -1 -8 1 -1 1 1 2 -1 1	R E T I R P L N	2 1 2 2 2 1 2 2 2 2 2 2 2 2 1	J O B T Y P E
-1 2 -1 2 -1 2 -1 1 -1 1 -1 2 -1 2 -1 1 -1 1	W E K M L P Y L A I M N T S	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T R T M
-1 -1 2 -1 1 -1 -1 2 2	O F F R D I N S	-1 -1 -1 -1 -8 -1 -1 -1 -1 22 15 -1	J S T R T D
-1 2 2 -1 2 2 -8 2 -1 2 2 2 1 1 1 1 -1 1 -	D I I F N F U P N L I N O N	1986 1992 1946 1966 1989 1996 1990 1988 1973 1989 1996 1996	J S T R T Y
3 -1 -1 -1 -1	P R O V D I N S	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T O P M
2 -1 -1 -1 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	H M M M E F M M B E M R E	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T O P D
-1 -1 -1 -1 -1 -1	T T O T T I L E E M	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	J S T O P Y
3 -1 2 2 -1 2 2 2 3 2 -1 2	S A L A R I E D	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	R E T I R J O B
-1 -1 -1 -1 -1 -1 -1 -1 -1	H O W P A I D	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S U B T Y P E
-1 -1 -1 -1 -1 -1	D A Y W A G E	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	M A I N J O B
8 -1 -1 -1 -1 -1 -1 -1 -1	H R S P R D Y	-1 -1 -1 -1 -1 -1 -1 -1 -1	D F F W A G E
-1 - -1 - -1 - -1 - -1 - -1 -	A K E A M	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	W H Y D I F F
1 -1 1 -1 1 -1 1 -8 1 -1 1 -1 1 -1 1 -1	P E M R O U R N E I 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	WORKSTAT
-1 -1 -1 -1 -1 -1 -1 -1 -1	O R E 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Y C H A N G E
-1 - -1 - -1 - -1 - -1 - -1 - -1 - -1 -	O R E M I N	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	S T L W R K
1 1 1 1 1 1 1 1 1 1 1 1 1	O V R T I M H R	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	O F T A K E I
		-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	N O W T A K E I
		-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	W H Y L E F
		-1 15 -1 -8 -8 50 -1 -8 -8 -8 17 250 -1 -8 20	N U M E M P S
		-1 -1 -15 -8 -1 -15 -15 -15 -1	EST MATE1
		-1 2 -1 1 2 2 -1 1 1 1 1 -1 2	M O R E L O C

0 b s	L -1 L -1	SALRYWKS -111:	OTHRTYPE -1 -1 -1	EARNTIPS -121	EARNBONS -11-1	E A R N C O M M -12 -1		P S U N I T -1 -1 -1	T I P S A M T -1 -1 -1	BONSUNIT -511	B O N S A M T -1 50	O M M U N I T -11-11	C O M A M T	H R L Y W A G E -1.0000 -1.0000	JBEGHR 989	JENDHR 958	J B E G M I N 0 3 0 0	JENDMIN	B E G A M P M AM AM	E N D A M P M PM PM	SHIFTWK 222	O B H A S H I -11 -11	S T L L A T -1	SHFTCHNG -11-1	HRSALBAS -11-1	8: 8: 8:	NOTCODE 80
4 - 5 - 6 - 7 - 8 - 10 - 11 - 12 - 13 - 15 -	1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1 1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1	1 -1 3 -1 3 -1 -1 -1 1	2 2 2 -1 2 2 2 2 -1 2 2	2 1 -1 1 2 2 2 2 -1 2 2	2 2 -1 2 2 2 1 2 -1 2 2	-1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	-1 -8 -1 -8 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 80000 -1 -1 -1	13.5898 -8.0000 -1.0000 9.6992 12.0000 -1.0000 9.0000 -1.0000 12.4492 5.0000	7 2 7 8 7 7 7 7 7 3 10 7 8	4 11 3 5 4 4 3 7 8 6 3 2	30 0 0 45 30 0 15 0	0 0 30 0 15 0 0 30 15 0 45	AM PM AM	PM AM PM PM	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1	450 831 060 712 901 700 471 510 410 840 941 842	

SELECTED 1996 JOBS TO MATCH TO 1997 JOBS

0 b s		D U P E R S I D		J O B S N			J O B S I D		D U I D		P I D	R N	J O B T Y P E	J S T R T M	JST R T D	J S T R T Y		J S T O P M	J S T O P D	J T O P Y	R E T I R J O B	S U B T Y P E	M A I N J O B	DIFFWAGE	W H Y D I F F	W O R K S T A T	Y C H A N G E	S T L W R K	O F T A K E I	N O W T A K E I	W H Y L E F T	N U M E M P S	E T M A T E 1	M O R E L O C
17 18 19	000 000 000 000 000	200 200 230)28)35)16	1 1 1 1	00	020 020 023	0011: 0028: 0035: 0016: 1013:	101 101 101	20 20 20 23 24	2 3 1	1 8 5 6 3	1 1 1 1	1 2 2 2 1	-1 -1 -1 -1	-1 -1 -1 -1	198 199 199 199	1 – 4 – 4 –		-1 -1 -1 -1	-1 -1 -1 -1	2 2 2 2 2	1 1 1 1	-1 -1 -1 -1	-1 -1 -1 -1	-1 -1 -1 -1	-1 -1 -1 -1	-1 -1 -1 -1	-1 -1 -1 -1	-1 -1 -1 -1	-1 -1 -1 -1	-1 -1 -1 -1	-1 3 -8 7000 -1	-1 -1 4 -1 -1	-1 2 2 1 -1
0 b s	B U S I N C	P R O P R I E T	T Y P E M P L	Y L E F T	Y N O B U S N	R E C A L L	H R S P R W K	H R S 3 5 W K	A P X H R D A Y	S I C K P A Y	P A Y D R V S T	P A Y V A C T N	R E T I R P L N	W E K M L P Y L A I M N T S	O F F R D I N S	D I F I P I N	I R N C U V N D I I O N	2 H 7 E 9 M 1 E	E F M M B E E M	T O T L E M P	S A L A R I E D	H O W P A I D	D A Y W A G E	R S P R D	M A K E A M T	P E M R C U F N E I 1	0 0 R R E E	M O R E M I N	O V R T I M H R					
16 17 18 19	-1 -1 -1	-1 -1 -1	1 1 1	-1 -1 -1	-1 -1 -1	-1 -1 -1 -1	40 12 25 40	-1 -1	-1 -1 -1	2 2 1	-1 -1 -1 1	-1 2 2 1 -1	2 2 2	-1 2 -1 2 -1 2 -1 1		-1 -1 2	2 -1 2 -1 2 -1 2 -1 2 -1	1 1 1	-1 -1 -1	-1 -1 -1	3 2 2	3 -1	-1 -1 -1 -1	-1 -1 -1	-1 - -1 - -1 -	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1	-1	-1 -1 -1					

0 b s	G R O S S P A Y	GROSSPER	S A L R Y W K S	O T H R T Y P E	E A R N T I P S	E R N B O N S	E R N C O M M	OTHRWAGE	T P S U N I T	T I P S A M T	B O N S U N I T	B O N S A M T	C O M M U N I	C O M M A M T	H R L Y W A G E	J B E G H R	J E N D H R	J B G M I N	J E N D M I N	J B G A M P M	J E N D A M P M	S H I F T W K	J O B H A S H I	S T I L A T	SH FTCHNG	H R S A L B A S	I N D T C O D E	O C C P C O D E
16 17 18 19 20	-1 -1 -1	-1 -1 -1 -1	-1 -1 -1 -1	-1 -1 5 3 -1	-1 2 2 2 -1	-1 2 2 2 -1	-1 1 2 2 -1	-1.0 -1.0 6.1 -1.0 -1.0	-1 -1 -1 -1	-1 -1 -1 -1	-1	-1 -1 -1 -1	-1 6 -1 -1	3000 -1 -1 -1	-1.0000 -1.0000 5.0996 8.5996 -1.0000	8 1 3 8 6	6 5 8 4 9	0 0 0 0	0 0 0 30 0	AM PM PM AM AM	PM PM PM PM PM	1 2 1 2 2	-1 -1 -1 -1	-1 -1 -1 -1	-1 -1 -1 -1	-1 -1 -1 -1	060 712 601 831 422	869 254 276 313 696

1997 JOBS RECORDS, AFTER MERGING ON 1996 DATA

The FREQ Procedure

SICKPAY	SICKPAYX	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1 -1 -1 -1	 -9 -8 -7	18 5 155	0.23 0.06 1.96 0.05	18 23 178 182	0.23 0.29 2.25 2.30
-1 -1 -1 -1	-7 -1 1 2	1143 4103 2500	14.42 51.75 31.53	1325 5428 7928	16.71 68.47 100.00