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ARIZONA EMPLOYMENT AND UNEMPLOYMENT DATA CODE BOOK

CENTER FOR NAVAL ANALYSES
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ARIZONA EMPLOYMENT AND UNEMPLOYMENT DATA CODE BOOK

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This report, documenting the Public Use Version of the Continuous Wage and Benefit History (CWBH) Tapes for Arizona, was prepared for the Office of the Assistant Secretary for Policy, Evaluation and Research, U.S. Department of Labor, under contract/purchase order No. J-9-M-7-0020. Since contractors conducting research and development projects under Government sponsorship are encouraged to express their own judgment freely, this report does not necessarily represent the official opinion or policy of the Department of Labor. The contractor is solely responsible for the contents of this report.

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ABSTRACT

INTRODUCTION

The Arizona Employment and Unemployment Data Set (AZEUD) is made up of information drawn from administrative records of government agencies in two separate samples:

- A 20% sample of workers who applied for unemployment insurance (UI) in Arizona 1963-71; and
- A 1% sample of the Arizona labor force 1957-72.

The 20% sample is drawn from the Continuous Wage and Benefit History (CWBH) data, a data set maintained by the Arizona Bureau of Employment Security (AZBES). This data set contains detailed longitudinal histories of both the employment and unemployment experience of workers who claimed UI benefits in Arizona, 1963-71. In total, about 40,000 workers are in the 20% sample.

The 1% sample is derived from the Social Security Administration's Longitudinal Employee-Employer Data (LEED) file. The data file contains detailed longitudinal histories of the employment experience of workers covered by Social Security employed in Arizona 1957-72. There is no explicit indicator of whether or not workers in this file claimed unemployment insurance. In total, about 25,000 workers are in the 1% sample.

ABSTRACT

The CWBH data comprises two data files: a wage history file for 1964-71, and a benefit history file covering 1963-71.

Key variables in the wage histories are:

- workers' earnings by quarter summed over all Arizona employers*
- Arizona industry in which most earnings were received each quarter.

Key variables in the benefit histories are:

- age, race, and sex of claimant
- last day worked prior to claim
- reason for separation from employer
- date and amount of each UI payment
- date and type of administrative actions, such as denials.

*It would have been more appropriate to call the wage history file the earnings history file since the workers' earnings, not wage rates, are included. The term wage history is used because that is the title used by the AZBES.

The LEED data resemble CWBH wage histories. The major differences are that:

- workers' quarterly earnings, industry, and location are reported separately for each employer
- data are reported for employers, both within and outside of Arizona.

AZEUD, the combined data set, is designed primarily to facilitate the study of the impact of the Unemployment Insurance System on the work force. The Public Research Institute (PRI) of The Center for Naval Analyses has used these data to study the effect of increased benefits on the job search behavior of claimants; specifically, PRI examined the effect on the duration of unemployment and post employment earnings.* A broad range of other UI related topics can be studied as well. In particular, the wealth of administrative detail contained in the data provides a unique opportunity to measure the effect of administrative procedures on worker behavior.

Both CWBH and LEED are unusually comprehensive in scope and detail. In large part, this is due to the highly disaggregate form in which the data are presented. For instance, detailed information about each spell of unemployment for which UI is claimed, including the details of each benefit payment, is presented for workers in the CWBH sample. Detail about each employer is provided for workers in the LEED sample. This type of data presentation minimizes the constraints imposed on the design of research plans and maximizes the amount of useful data that can be extracted from the samples. On the other hand, this formulation increases both the amount and complexity of the data processing required to use the data for analysis.

PRI has assembled the CWBH data by merging longitudinally wage history and claims data for specific individuals from annual files provided by the AZBES. Over eighty reels of tape were processed. The Arizona LEED file was assembled by extracting the full longitudinal records of all workers showing any employment in Arizona from the nationwide LEED file. In each case, redundant information was eliminated and some data were reformatted.

Neither data set is in a form suitable for use with canned packages such as SPSS or BIOMED. In general, the researcher will have to reformat the data for analytic work. This may require considerable work since the format of the data is considerably more complex than that used for most data sets. The data can, however, be read using FORTRAN.

*K. Classen, "The Effect of Unemployment Insurance on the Duration of Unemployment and Subsequent Earnings," (PRI)211-75, Sep. 1975.

Finally, the size of the data sets places a premium on efficient programming. The user, therefore, should be cautioned that more than ordinary computer programming skill is required to use these data. Before these data are used for analysis, the interested researcher should consider whether the public use version of the Pennsylvania CWBH data base, also available from NTIS, will suffice; it is more limited in scope and detail, but far simpler to use.

In order to better understand the detailed description of the CWBH data, a short discussion of the UI law in Arizona is presented. This information should also be of value in setting up consistency checks and designing research.

PROVISIONS OF THE UI LAW IN ARIZONA

For an unemployed worker to be eligible for benefits in Arizona, UI law requires that his earnings exceeded a minimum dollar amount in the base year(the first four of the last five calendar quarters preceding the date on which the claim was filed). The earnings must also have been distributed over at least two calendar quarters. Provisions of the law concerning minimum earnings requirements were 30 times the weekly benefit amount, with earnings in at least two quarters. Since the minimum weekly benefit amount was $10, the minimum level of earnings in the base year was $300. After July 1968, the minimum for the base year was set at 1.5 times earnings in the high quarter. The minimum for the high quarter was set at $250; thus the minimum for the entire base year was $375.

The weekly benefit amount was equal to 1/25 of the earnings in the highest quarter, up to a maximum, which means that a claimant could receive a little more than half his weekly earnings if he was employed for every week in the high quarter.

The minimum weekly benefit amount was $10 for all the years covered by the data, and the maximum amount, which was raised periodically, as shown below.

	Maximum benefit amount
Up to 1/1/65	$35
1/1/65 to 7/7/68	$43
7/7/68 to 9/15/71	$50
After 9/15/71	$60

The weekly benefit amount can be paid to a claimant for 26 weeks during the year after the claim is filed (the claim year), covering several spells of unemployment; but a claimant cannot collect more than 1/3 of his base year earnings during the claim year. All claimants who have worked fairly steadily throughout the year will

be eligible for 26 weeks of unemployment insurance because 1/3 of base year earnings will be less than 26 times the weekly benefit amount only when high quarter earnings represent more than about 1/3 (25/78ths) of the base year earnings.

Partial payments are made when the claimant has low earnings in a week. The claimant's earnings minus a $10 disregard are subtracted from the weekly benefit payment in cases of partial unemployment. Partial payments cannot exceed the weekly benefit amount for total unemployment.

To receive benefits, a claimant must serve a one week waiting period after filing a claim. The major reasons for disqualification after a claimant has established a claim are that he quit voluntarily, was discharged for misconduct, or refused suitable work. Before July 1968, voluntary quits and misconduct discharges had to wait an extra four weeks over and above the waiting week before collecting benefits and their total weeks of eligibility was reduced by four weeks. After July 1968, voluntary quits and discharges were disqualified until six times the weekly benefit amount was earned in subsequent employment; and the total weeks of eligibility was reduced by six weeks. Refusal of suitable work disqualified a claimant for the week of the refusal and the next five weeks, and total weeks of eligibility was reduced by six weeks.

GENERAL DESCRIPTION OF THE CWBH DATA FORMAT

In the CWBH data, the unit of observation is an individual worker. All CWBH data for each individual are grouped contiquously on the tape. Within each observation there are four basic types of records:

- wage records
- initial claim records
- UI transaction records
- ineligible claim records

Wage Records

A wage record contains information about the individual's employment for a single calendar year. The UI system uses these records for three purposes: to ensure that UI payroll taxes are properly paid by employers; to enable the UI system to determine the worker's benefit entitlements at the start of the claim; and to charge benefit payments to the appropriate employer account. A worker need not have a wage record each year. There will be no wage record if the worker was out of the labor force, and therefore had no earnings; if he worked in another state; if he was unemployed for a full calendar year; if he was a federal civilian employee and

claimed benefits on the Unemployment Compensation for Federal Employee (UCFE) program, or a federal military employee who claimed benefits on the Unemployment Compensation for Ex-servicemen (UFX) program; and finally, if an error occurred in the records.*

Initial Claim Records

The initial claim record contains information about employment just prior to the claim, the date and place of claim, and claim entitlement. The maximum benefit amount, and maximum weekly benefit for the 52 weeks succeeding the data on which the claim is filed are based on information recorded at the time of initial claim.

Transaction Records

Following each initial claim record are transaction records recording claim activity.

There are five types of transactions:

employer
payments
additional claims
determinations
reinstatements

Transactions are generally presented in the chronological order in which they occurred. It is not unusual for a claimant to have as many as 20 different transactions following an initial claim. Employer transactions report earnings from each employee during the base period (the first four of the last five quarters). This information is used to debit the employer's UI account. Payment transactions record the amount** and place of payment, the date the

*Information in the claimant record can be used to ascertain why a wage record is missing for a year preceding the claim. The "Local Program Code" variable indicates if the claim is based on out-of-state earnings. If Arizona earnings are the basis for the claim, and no wage records are present for any of the first four of the five quarters preceding the claim (the base period), a data processing error is most likely responsible. Errors of this type, however, are most likely random. In periods where earnings can not be crosschecked by claims data, the most likely reason for the absence of a wage record is that a worker is an ex-serviceman or a federal employee. It is also possible that he is out of the labor force.

**Payments usually equal the weekly benefit amount (WBA). If the claimant reports earnings that week, a partial payment is made instead. Because total payments can not exceed the maximum benefit amount (MBA), the last payment can also be less than the WBA, even when the claimant has had no earnings.

payment was made and the week of unemployment covered by the payment. Most often payments are made in the week following a week of unemployment. It is common for payments to be delayed several weeks. Frequently, when payments are delayed, a series of payments are made on the same day. This often is a result of holding payments until eligibility can be ascertained.

Additional claims arise when a worker returns to work following a given unemployment spell and subsequently becomes unemployed within the benefit year. Variables describing prior employment similar to that for the initial claim, are included.

Determinations encompass four types of activity:

- disqualifications
- appeals
- determination of employer chargeability
- determinations of eligibility not leading to disqualification

There are two basic decisions: one is to determine employer tax liability (that is, if benefits are chargeable or nonchargeable), the second is to determine claimant payment eligibility. In each case, the reason for the determination is reported, as is the data of the decision, and the body making the decision. If a disqualification is made, the data of disqualification are shown. If the transaction is an appeal, the type of appeal is shown.

Reinstatement transactions are made if the claimant does not collect UI for at least one week, has had no employment, and then claims benefits: In practice, it appears that reinstatements are sometimes substituted for additional claims. In most cases the proper interpretation of these two different transactions is clear from their context. In theory, a disqualification should proceed a reinstatement. A worker may, however, be ill or decide to leave the labor force and thus not claim for a period.

Ineligible Claim Records

An ineligible claim record is similar to an initial claim record. It contains information about employment prior to claim, and the date and place of claim. Since the claimant is not eligible for benefits, there is no entitlement information. Ineligible claims data are only available for 1969, 1970, and 1971.

STRUCTURE OF THE FILE

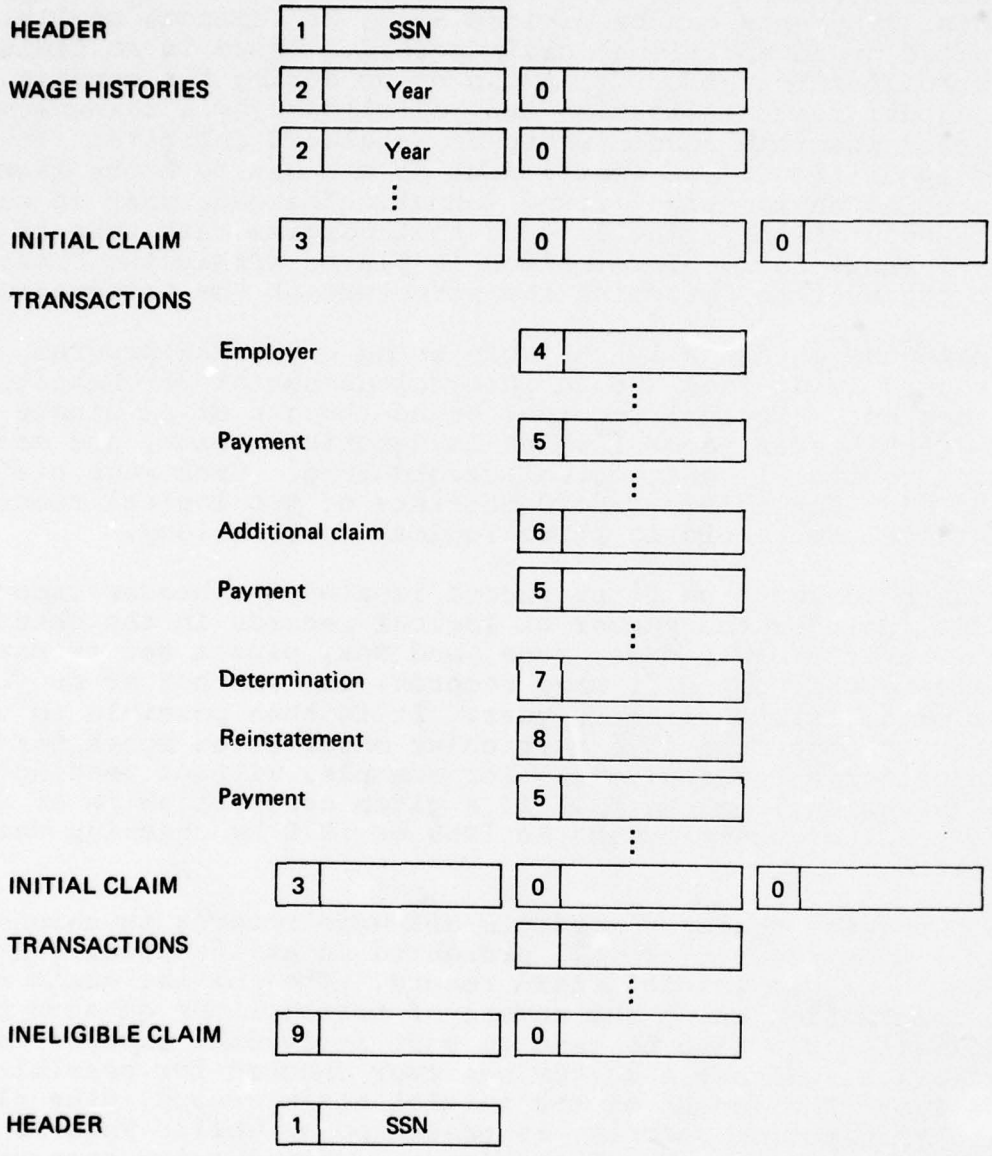
A given individual in the Arizona CWBH claimant file can have from zero through eight wage records, and from one through nine

initial claim records. For each initial claim there can be up to 52 payments. Payments can be divided among 26 separate spells; each spell denoted by an additional claim record. There is no limit on the number of determinations that can occur during the benefit year, and each actual disqualification can be followed by a reinstatement. The number of possible record patterns is almost infinite. It would be extremely difficult and inefficient to attempt to store each observation using an identical fixed format. Instead, what is called a variable repetition format is used that permits each type of record to appear in any order. Information is placed within the observation to permit the user to determine the structure of the observation.

To make the data easily readable using a FORTRAN program, each type of record is divided into a integral number of 36 character logical records. (Logical records can be thought of as single "IBM cards.") Each header record, which is described below, and each transaction record, is one logical record long. Each wage history record and each ineligible record consists of two logical records. Each initial claim record is three logical records long.

For each worker, the first record is always a header record. This header includes the number of logical records in the observation, the worker's birth date, race, and sex, plus a set of variables which indicate the number of wage records, and whether or not a wage record or claim exists for each year. It is thus possible to use this header to determine if a particular observation meets certain selection criteria for analysis. For example, without reading the entire observation, one can tell if a given observation is of a male who had a spell of unemployment in 1969 or 1970 by checking the header record.

Following the header record are all wage records in chronological order. Wage records are all presented in an identical format. Next comes the first initial claim record. The initial claim record includes information about the number of transactions of each type. This information can also be used to sort individual observations on such criteria as whether a worker was ever checked for possible disqualification. The length of the initial claim record, plus all corresponding transaction records, is presented as well. This is done to permit skipping over the claim history. Transaction records relating to that claim follow the initial claim record. In general, these records are in chronological order based on the date on which action was taken. Within each transaction record is an indicator of the type of record that follows. After the last transaction of one claim, the next initial claim (if any) is presented. After the last transaction of the last claim, the ineligible claim records (if any) are presented. Figure 1 summarizes the format. Table 1 presents a description of the format. Note that an attempt was made to ensure



NOTE: Each rectangle represents one logical record. The number in the first field designates the record type (see table 1).

Logical records are presented in sequence as they would appear on the physical tape. When a record type is comprised of more than one logical record, the sequence is displayed horizontally.

FIG. 1: SCHEMATIC OF CWBH RECORD FORMAT

TABLE 1

FORMAT OF THE ARIZONA CWBH FILE

A. CWBH HEADER RECORD FORMAT

Field Number	Position	Length	Name	Legal Values	Description
1	1	1	Record Type	1	1 indicates Header Record
2	2	9	SSN		Scrambled Social Security account number
3	11	1	Sex	1-3	1=male 2=female 3=unknown
4	12	1	Race	0-9	0=white 1=Indian 2=Spanish surname, white 3=Negro 4=other non-white 5=Spanish surname, non-white 6-9=unknown
5	13	5	Birthdate		YYDDD (Julian date) YY-year, DDD-day
6	18	1	Wage & Claim Indicator 1963	0-3	0=none 1=wage record only 2=claimant record only 3=both
7	19	1	Wage & Claim Indicator 1964		
8	20	1	Wage & Claim Indicator 1965		
9	21	1	Wage & Claim Indicator 1966		
10	22	1	Wage & Claim Indicator 1967		
11	23	1	Wage & Claim Indicator 1968		
12	24	1	Wage & Claim Indicator 1969		
13	25	1	Wage & Claim Indicator 1970		
14	26	1	Wage & Claim Indicator 1971		
15	27	1	Number of Ineligible Claim Records	0-3	

TABLE 1 (cont.)

A. CWBH HEADER RECORD FORMAT
(continued)

Field Number	Position	Length	Name	Legal Values	Description
16	28	3	Number of Information in Observation	0-999	See field 19 below for list of record types
17	31	1	Number of Wage Records	0-9	
18	31	4	Filler		Zero filled to complete (fill out) logical record
19	36	1	Next Record Indicator	2-9	0=current record type is continued on next record 1=header 2=wage record 3=initial claim 4=employer transaction 5=payment 6=determination 7=additional claim 8=reinstatement 9=ineligible claim A wage record (type =2) is most likely to follow a header record.

TABLE 1 (cont).

B. CWBH WAGE HISTORY RECORD FORMAT

Field Number	Position	Length	Name	Legal Values	Description
1	1	1	Record Type	2	2 indicates wage history record
2	2	2	Year	63-71	Year of wage history
3	4	1	Number of Industries	0-9	0 denotes 10 or more two-digit Standard Industrial Classification (SIC) industries
4	5	1	Number of Employers	0-9	0 denotes 10 or more
5	6	2	Number of Wage Items		The number of quarterly wage reports from all employers
6	8	5	First Quarter (Q1) Wages		Total earnings to nearest dollar*
7	13	2	Q1 Industry		Two-digit SIC industry
8	15	5	Q2 Wages		
9	20	2	Q2 Industry		
10	22	5	Q3 Wages		
11	27	2	Q3 Industry		
12	29	5	Q4 Wages		
13	34	2	Q4 Industry		
14	36	1	Next Record Type Indicator	Q	Wage history is continued
RECORD 1 TOTAL		36			
15	1	1	Number of Quarters Worked for Primary Employer (PE)	1-4	Employer from which most earnings were received
16	2	2	PE Wage as % of Total	00-99	00 denotes 100%
17	4	2	PE High Quarter (HiQ)	00-99	Percent of high quarter wage from PE, 99=100%
18	6	5	PE ID		
19	11	4	PE SIC		
20	15	2	Secondary Employer (SE) Wage as % of Total	00-99	
21	17	2	SE SIC		
22	19	1	SE Quarters Worked	1-4	
23	20	1	Employer/Industry Indicator	1-2	1 indicates following 3 fields apply to tertiary employer 2 indicates following fields apply to primary industry
24	21	2	Percent of Wages	00-99	
25	23	2	SIC		
26	25	1	Quarters Worked	1-4	
27	26	10	Filler Types		
28	36	1	Next Record Type Indicator	2-9	See item A-19 (2 or 3 most likely)
RECORD 2 LENGTH		36			

*All dollar figures are reported to nearest dollar except D-3 below.

TABLE 1 (CONT.)

C. CWBH INITIAL CLAIM RECORD FORMAT

Field Number	Position	Length	Name	Legal Values	Description
1	1	1	Record Type	3	3 indicates claim record
2	2	5	Last Day Worker		Julian (YYDDD) or
3	7	5	Date of Claim		MMDDY M=month, D=Day, Y=year
4	12	5	Effective Date		Julian Date from which UI payments begin (YYDDD)
5	17	3	Last Quarter of Base Period		YYQ-YY=year, Q=quarter; base period ends in quarter preceding first full quarter prior to date of claim
6	20	4	Local Office		See note C-1
7	24	7	Occupation Code		See note C-2
8	31	4	Last Industry SIC		
9	35	1	Reason for Separation	1-3	1=lay-off 2=voluntary quit 3=discharge
10	36	1	Next record indicator	0	Type 3 record continues
RECORD 1 TOTAL		36			
11	1	4	SIC of HI Wage Employer		
12	5	5	Base Period Wages		
13	10	5	HiQ Wage		
14	15	4	Maximum Benefit Amount (MBA)		
15	19	2	Weekly Benefit Amount (WBA)		
16	21	4	MBA Balance		MBA less payments
17	25	4	Deductions		
18	20	4	Amount Restored		
19	33	1	Transition Code	0-1	0=no transition 1=transition
20	34	1	Local Program Code	1-7	1 UI - Regular UI 2 UCFE-Federal Worker UI 3 UI & UCFE 4 UCX Ex-serviceman UI 5 UI & UCX 6 UCX & UCFE 7 UI & UCFE & UCX
21	35	1	Program Code	1-7	See item A19

TABLE 1 (cont.)

C. CWBH INITIAL CLAIM RECORD FORMAT
(continued)

Field number	Position	Length	Name	Legal values	Description
22	36	1	Next record indicator	0	Type 3 record continues
RECORD 2 TOTAL		36			
23	1	1	Potential double dipper	1-2	1=normal claim 2=potential double dipper (a double dipper is a worker who can establish a second benefit year without returning to work by using earnings between end of base period and claim)
24	22	5	AZ-UI wages		Wages derived from employer records covered by Arizona UI system
25	7	5	OS-UI wages		Wages derived from employer records covered by state UI system other than Arizona's
26	12	6	Length of claim record		Number of characters in all transaction records
27	18	2	Number of transaction records		
28	20	2	Number of employer records		
29	22	2	Number of payment transactions		
30	24	2	Number of decision transactions		
31	26	2	Number of reinstatement transactions		
32	28	2	Number of additional claim transactions		
33	30	6	Filler		
34	36	1	Next record type indicator	1,3-9	See item A-19 (4 is most likely)
RECORD 3 TOTAL		36			

TABLE 1 (cont.)

NOTE C-1 LOCAL UI OFFICES

The left most two digits designate the main office (MMXX). The main office codes are listed below. The digit second from the right designates the sub-office (XXSX). 9 indicates a mail claim; 1-8 walk-in offices. The precise location of each office is available from the Arizona Department of Employment Security, 1717 West Jefferson, Phoenix, Arizona, 85005.

MAIN OFFICE CODES

10	Window Rock	55	Mesa
15	Winslow	60	Glendale
20	Flagstaff	65	Casa-Grande
25	Prescott	70	Douglas
30	Kingman	75	Sierra-Vista
35	Stafford	80	Tuscon
40	Globe	85	Nogales
45	Phoenix - Industrial	90	Yuma
50	Phoneix - Public Service & Commercial		

The right most digit designates the claimant's county of residence (XXXR). The county codes are listed below:

COUNTY RESIDENCE

A	Apache	K	Mohave
B	Cochise	N	Navajo
C	Coconino	P	Pima
G	Gila	R	Pinal
H	Graham	S	Santa Cruz
J	Greenlee	V	Yavapi
M	Maricopa	Y	Yuma

NOTE C-2 OCCUPATION CODES

Occupation codes correspond to the format of the BLS Dictionary of Occupational Titles 1965, the left most two digits designate the major occupation group (MMXXXXX). The key groupings are listed below:

0-15 = profess-technical
16-19 = administrative
20-24 = clerical
25-29 = sales - merchandising
30-38 = services
40-46 = miscel-farm-etc.
47-49 = ina-occup
50-59 = processing-type
60-69 = machine-trade
70-79 = bench-work
80-89 = structural-work
90-99 = not elsewhere classified

TABLE 1 (cont.)

D. CWBH EMPLOYER TRANSACTIONS

Field Number	Position	Length	Name	Legal Values	Description
1	1	1	Record Type	4	Indicates employer transaction
2	2	5	Employer ID		
3	7	7	Employer Earnings		Dollars and cents with no decimal point*
4	14	22	Filler		
5	36	1	Next Record Indicator		See item A-19 (4 or 5 most likely)

*Should be read in Fortran with format F7.7 written with F8.2 format.

E. CWBH PAYMENT TRANSACTION

Field Number	Position	Length	Name	Legal Values	Description
1	1	1	Record Type	5	5 indicates payment transaction
2	2	5	Week Ending Date		Julian week covered by payment (YYDDD)
3	7	5	Date Paid		Julian (YYDDD)
4	12	2	Amount Paid	0-60	Dollars
5	14	3	Earnings for Week	0-99	Dollars
6	17	1	Disqualification Code		See item F-7
7	18	1	Special Handling Code		1=labor dispute 2=short week $=first pay >=final pay -=recorder 9=replacement
8	19	2	Local Office		See note C-1
9	21	15	Filler		
10	36	1	Next Record Type	1,3-9	See item A-19 (5 most likely)
TOTAL LENGTH		36			

TABLE 1 (cont.)

F. CWBH DECISION TRANSACTION FORMAT

Field Number	Position	Length	Name	Legal Values	Description
1	1	1	Record Type	6	6 indicates decision transaction
2	2	5	Start date of disqualification		Julian (YYDDD)
3	7	5	End Date of Disqualification		Julian (YYDDD)
4	12	5	Date of Decision	0-9	MMDDY
4	17	1	Type of Decision		0=decision to charge benefits 1=determination 2=overpayment (OP) due to trend 3=OP but no fraud 4=OP non-fraud AD 5=labor dispute 6=special programs 7=double dipper 8=decision to "non-charge" benefit 9=earnings investigations
6	18	1	Level of Decision	1-5	1=local office 2=appeal 3=UI Commission 4=Superior Court 5=Supreme Court
7	19	1	Issue Code		A voluntary quit B discharge C quit due to compelling personal reason D able E available F refusal G administrative penalty (due to fraud) H labor dispute I report required J vacation pay K intervening employment L retirement M intervening employment Q requalification (double dipping) S seasonal Z other

TABLE 1 (cont.)

F. CWBH DECISION TRANSACTION FORMAT
(continued)

Field Number	Position	Length	Name	Legal Values	Description
8	20	1	Type of Appeal		Same as F-4
9	21	2	Local Office Code		See note C-1
10	23	13	Filler		
11	36	1	Next Record Type	1,3-9	See item A-19 (5 or 8 most likely)

G. CWBH ADDITIONAL CLAIM TRANSACTION

Field Number	Position	Length	Name	Legal values	Description
1	1	1	Record Type	7	indicates additional claim
2	2	5	Effective Date		Julian - See item C-4
3	7	5	Last Day Worker		Julian
4	12	5	Date of Claim		Julian
5	17	5	Last Employer ID		
6	22	4	Last Employer SIC		
7	26	1	Reason for Separation	1-3	See item C-3
8	27	2	Local Office	1-3	See note C-1
9	29	7	Filler		
10	36	1	Next Record Indicator	1,3-9	See item A-19 (5 most likely)
TOTAL LENGTH		36			

TABLE 1 (cont.)

H. CWBH REINSTATEMENT TRANSACTION

1	1	1	Record Type	8	8 indicates reinstatement
2	2	5	Effective Date		Julian YYDDD - See item C-4
3	7	2	Local Office		See note C-1
4	9	27	Filler		
5	36	1	Next Record Indicator	1,3-9	See item A-19 (5 most likely)
TOTAL LENGTH		36			

TABLE 1 (cont.)

I. CWBH INELIGIBLE CLAIM RECORDS

Field number	Position	Length	Name	Legal values	Description
1	1	1	Record type	9	9 indicates ineligible claim
2	2	5	Effective date		Julian - see item C-4
3	7	5	Base year ending date		Julian
4	12	5	Last day worked		Julian
5	17	5	Total wages		Dollars
6	22	5	HiQ wages		Dollars
7	27	5	Arizona UI wages		Dollars
8	32	4	Local office		See note C-1
9	36	1	Next record indicator	0	
RECORD 1 LENGTH		36			
10	1	7	Occupation code		See note C-2
11	8	5	Arizona HiQ wages		Dollars
12	13	4	Other state UI wages		
13	17	5	Last employer ID		
14	22	4	Last employer SIC		
15	26	4	Primary employer SIC		
16	30	4	Primary industry SIC		
17	34	2	Filler		
18	36	1	Next record indicator	1-9	See item A-19 (1 or 9 most likely)
RECORD 2 LENGTH		36			

that the data conform to the format as defined by the Arizona Bureau of Employment Security. Nevertheless, it is possible that some erroneous coding was not detected. There may be some instances where numeric fields contain non-numeric data. Dates may have this characteristic. Dates may also be Julian (year, day). When they should be month, day, year or vice versa, in most cases, consistency checks can be made.

DETAILED DESCRIPTION OF THE ARIZONA LEED FILE

The Arizona LEED file resembles the Arizona CWBH. Its header record and wage records are similar in structure and content to those in the CWBH. Each observation begins with a fixed format header record providing:

- demographic data about the individual
- information about the total number of individual employer records and the number of employer records each year
- information about industries in which the worker was employed.

Following the header record is a variable number of employer records. There is one record for each employer for each year. Each employer record indicates:

- the employer's location, industry and firm identifier
- the employee's quarterly earnings up to the taxable limit.*

All data in both header and employer records are integers. Both record formats are the same length: 58 BCD characters. Figure 2 illustrates the basic structure and table 2 describes the format in detail. To locate the boundary between the observations, one can either skip the number of records equal to the value of item A9 in table 2, "Total Employer Count," or read each employer record until item B1, "Record Type," equals 2. In both cases, the following record will be the header record of the next observation.

*For details of how the taxable limit affects the reporting of quarterly earnings, see Note E of table 2.

TABLE 2

FORMAT OF THE ARIZONA LEED FILE

A. LEED HEADER RECORD FORMAT

Field Number	Position	Length	Name	Legal Values	Description
1	1	1	Record Type	3-7	Precise value has no meaning
2	2	2	Year Count	1-16	Total number of years employee has employer records
3	4	9	SSN		Social Security number (scrambled)
4	13	4	Birth Year	744-971	744 = unknown, last three numbers of year; i.e., 1947 = 947
5	17	1	Sex	1-3	1 = male 2 = female 3 = unknown
6	18	1	Race	1-3	1 = white 2 = negro 3 = other than 1 or 2
7	19	2	Birth Month		1 = January 2 = February 3 = March 4 = April 5 = May 6 = June 7 = July 8 = August 9 = September 10 = October 11 = November 12 = December
8	21	2	Group Number	1-28	See Note A
9	23	2	Total Employer Count	1-99	Total number of employers for this employee (99 = 99 or more)

TABLE 2 (cont.)

A. LEED HEADER RECORD FORMAT (cont.)

Field Number	Position	Length	Name	Legal Values	Description
10	25	1	Number of Employers 1957	0-9	9 = nine or more
11	26	1	Number of Employers 1958	0-9	9 = nine or more
12	27	1	Number of Employers 1959	0-9	9 = nine or more
13	28	1	Number of Employers 1960	0-9	9 = nine or more
14	29	1	Number of Employers 1961	0-9	9 = nine or more
15	30	1	Number of Employers 1962	0-9	9 = nine or more
16	31	1	Number of Employers 1963	0-9	9 = nine or more
17	32	1	Number of Employers 1964	0-9	9 = nine or more
18	33	1	Number of Employers 1965	0-9	9 = nine or more
19	34	1	Number of Employers 1966	0-9	9 = nine or more
20	35	1	Number of Employers 1967	0-9	9 = nine or more
21	36	1	Number of Employers 1968	0-9	9 = nine or more
22	37	1	Number of Employers 1969	0-9	9 = nine or more
23	38	1	Number of Employers 1970	0-9	9 = nine or more
24	39	1	Number of Employers 1971	0-9	9 = nine or more
25	40	1	Number of Employers 1972	0-9	9 = nine or more
			Industry Indicator:		
26	41	1	SIC 0100-0999 Farming	0-9	0 = no employment in SIC range 1-9 employment in at least SIC AXYZ where: A=1st digit of range X=data value Y=1-9 Z=1-9 e.g. for farming 7 indicates 0700-0799
27	42	1	SIC 1000-1499 Mining		
28	43	1	SIC 1500-1799 Construction		
29	44	1	SIC 2000-2399 Food, Textiles		
30	45	1	SIC 2400-2799 Wood Prods.		
31	46	1	SIC 2800-3299 Chemicals, Etc.		
32	47	1	SIC 1900-1999 Heavy Manuf 3300-3999		
33	48	1	SIC 4000-4999 Transport		
34	49	1	SIC 5000-5999 Trade		
35	50	1	SIC 6000-6799 Finance		
36	51	1	SIC 7000-8999 Service		
37	52	1	SIC 9100-9999 Admin & Other		
38	53	6	1971 Data		See Note B
	TOTAL	58			

TABLE 2 (cont.)

B. LEED EMPLOYER RECORD FORMAT

Field Number	Position	Length	Name	Legal Values	Description
1	1	1	Record Type	1-2	1 = employer record except last record 2 = last employer record for employee
2	2	2	Year	57-72	The year in which the employee was employed
3	4	9	EIN		Employer identification number (scrambled)
4	13	4	Unit		Starting in 1970 separate establishments maintained by same employer are identified (ignore pre-1970 data)
5	17	5	State, County Code		See Note C
6	22	4	SIC		Standard Industrial Classification Code 0001 = regular military 0002 = reserve military 0003 = unknown All other cases, valid 4-digit 1967 Standard Industrial Classification Code
7	26	1	Schedule	0-3	0 = 941 civilian report 1 = 943 farm labor report 2 = 941 military report 3 = household report

TABLE 2 (cont.)

B. LEED EMPLOYER RECORD FORMAT (cont.)

Field Number	Position	Length	Name	Legal Values	Description
8	27	1	Coverage	0-9	1 = farm labor 2 = state & local gov't 3 = reported tips 4 = regular military 5 = non-profit organization 6 = federal civilian 7 = self-reported tips 8 = household 9 = reserve military 0 = other
9	28	2	Size of Employer	0-56	0 = unknown 1-49 = 1-49 50 = 50-99 51 = 100-249 52 = 250-499 53 = 500-999 54 = 1000-2499 55 = 2500-4999 56 = 5000-over
10	30	3	SMSA Code		See Note D
11	33	5	1st Quarter Wages	0 -Taxable Limit	Actual wages (earnings) to nearest dollar unless taxable limit reached (See Note E for explanation)
12	38	5	2nd Quarter Wages		
13	43	5	3rd Quarter Wages		
14	48	5	4th Quarter Wages		
15	53	1	Number of Wage Items	0-4	Number of quarters showing earnings
16	54	5	Size Table		Used in prior research - Ignore
		—			
	TOTAL	58			

TABLE 2 (cont.)

NOTE A: FILE DEFINITIONS (Item A8)

Criteria used to assign each worker to one of 28 groups.

SEX-RACE

A1. WHITE - MALE
A2. NON-WHITE - MALE
A3. WHITE - NON-MALE
A4. NON-WHITE - NON-MALE

AGE AS OF 1962

B1. LESS THAN 20
B2. 20 - 53 (PRIME AGE GROUP)
B3. GREATER THAN 53 AND UNKNOWN
FURTHER DIVISION OF THOSE IN CATEGORY B1 AND B3 STOPS HERE.

NUMBER OF CONSECUTIVE YEARS OF EARNINGS DATA 1960-1970

(THERE MUST BE AT LEAST ONE NON-ANNUAL REPORTING RECORD EACH YEAR)
C1. LESS THAN 4 YEARS
C2. 4 - 10 YEARS
C3. ALL 11 YEARS
FURTHER DIVISION OF THOSE IN CATEGORY C1 AND C2 STOPS HERE.

LOCATION 1962-1966

D1. EVER IN AN SMSA
D2. NEVER IN AN SMSA
FURTHER DIVISION OF THOSE IN CATEGORY C2 STOPS HERE.

EMPLOYER SIZE 1962-1966

E1. ANY AT LEAST 500 EMPLOYEES
E2. ALL LESS THAN 500 EMPLOYEES

THIS WILL CREATE A TOTAL OF 28 SEPERATE GROUPS

1. A1, B1.
2. A1, B2, C1.
3. A1, B2, C2.
4. A1, B2, C3, D1, E1.
5. A1, B2, C3, D1, E2.
6. A1, B2, C3, D2.
7. A1, B3.

8. A2, B1.
9. A2, B2, C1.

ETC

TABLE 2 (cont.)

NOTE B - 1971 DATA (Item A301)

If the worker has at least one employer in 1971, the following information is included:

Field Number	Position	Length		Legal Value	Description
1	53	1	Employer/Establishment Code	0-8	A=employer ID is only ID for employer B=employer ID is not only ID for employer C=A and B not known D=employer has only one establishment (unit) E=employer has more than one establishment (units) F=D&E not known 0=C+F 1=C+D 2=C+E 3=A+F 4=A+D 5=A+E 6=B+F 7=B+D 8 = B+E
2	54	2	Year of Entitlement or Death	0,39-72	0=does not apply 34-72=last two digits of year (entitlement is when worker files a valid claim for benefits)
3	56	1	Insurance Status	0-7	A=fully - should have sufficient quarter to be entitled when retired B=currently - has sufficient recent quarters to collect disability C=permanently - has sufficient quarters to collect when retirement age is reached 0=unknown 1=A+B 2=B only 3=A but not B 4=uninsured 5=C+B 6=C but not B 7=deceased (See the Social Security Handbook, 5th edition, 1974, for full description of these terms
4	57	1	Benefit Status 1971	0-9	0=non-entitled living 1=living entitled 2=deceased entitled, previously living entitled 3= deceased entitled (survivor) worker fully insured not previously entitled, to DAB - is worker's dependent's claims death or survivor benefits 4=deceased entitled worker was currently but not fully insured 5=deceased entitled worker fully insured death prior to 1950 6=living worker entitled to disability insurance 7=non-entitled, claim disallowed 8=non-entitled, proof of death 9=lump sum 1935 Act

TABLE 2 (cont.)

NOTE C: STATE AND COUNTY CODES (Item B5)

The two leftmost digits of the state-county code identify the state and the three rightmost digits identify the county (SSCCC). The following table lists the state codes used in the LEED file. The county codes are described in the publication "Geographic Codes Used to Classify Records of Employers, Workers, and Self-Employed Persons," SS PUB 69-53 (10-69); Social Security Administration, Office of Research and Statistics, 1969. Records of military personnel and employees of some multi-unit employers do not indicate state and county. They are:

00001 = regular military
00002 = reserve military
00003 = unknown multi-unit employer

State Code	State	State Code	State
*02	Alaska	51	Delaware
11	Maine	52	Maryland
12	New Hampshire	53	Virginia
13	Vermont	55	West Virginia
14	Massachusetts	56	North Carolina
15	Rhode Island	57	South Carolina
16	Connecticut	58	Georgia
21	New York	61	Kentucky
22	New Jersey	63	Tennessee
23	Pennsylvania	64	Alabama
24	American Samoa	65	Mississippi
*25	Alaska	71	Arkansas
26	Hawaii	72	Louisiana
27	Puerto Rico	73	Oklahoma
28	Virgin Islands	74	Texas
29	Guam	81	Montana
31	Ohio	82	Idaho
32	Indiana	83	Wyoming
33	Illinois	84	Colorado
35	Michigan	85	New Mexico
36	Wisconsin	86	Arizona
41	Minnesota	87	Utah
42	Iowa	88	Nevada
43	Missouri	90	District of Columbia
45	North Dakota	91	Washington
46	South Dakota	92	Oregon
47	Nebraska	93	California
48	Kansas	98	International Operations
50	Florida	99	Ships at sea

*Alaska:
Through 1968 - 25
After 1968 - 02

TABLE 2 (cont.)

NOTE D: SMSA CODES (Item B10)

SMSA Codes were assigned in order based on 1970 population. The complete SMSA listing follows. The counties included in each SMSA are described in Federal Information Processing Standards Publication 8-2, 1 Nov. '72, "Standard Metropolitan Statistical Areas," (FIPS Pub) 8-2. In Massachusetts and Connecticut, townships in a single county are sometimes assigned to different SMSA's. In such cases, the entire county is assigned to the SMSA whose geographic center is closest.

SMSA	ID'S ON LEED FILE
New York City, NY	1
Los Angeles-Long Beach,Cal.	2
Chicago, Ill.	3
PhiladelpMia,Pa.	4
Detroit, Mich.	5
Boston, Mass.	6
San Fancisco-Oakland,Cal.	7
Washington,D.C.	8
Nassau-Suffolk,NY	9
St. Louis, Mo.	10
Pittsburgh,Pa.	11
Dallas-Ft. Worth,Tex.	12
Baltimore,Md.	13
Cleveland,Ohio	14
Newark(Essex-Morris-Union)NJ	15
Houston, Tex.	16
Minneapolis-St. Paul, Minn.	17
Atlanta, Ga.	18
Seattle-Everett, Wash.	19
Anaheim-Santa Ana-Garden Grove,Cal.	20
Milwaukee, Wisc.	21
Cincinnati, Ohio	22
San Diego, Cal.	23
Buffalo,NY	24
Kansas City, Mo-Kans.	25
Miami, Fla.	26
Denver, Colo.	27
San Bern.-Riv.-Ont.,Cal.	28
Indianapolis, Ind.	29
Tampa-St. Petersburg, Fla.	30
San Jose, Cal.	31

TABLE 2 (cont.)

New Orleans, La.	32
Columbus,Ohio	33
Portland, Oregon	34
Phcenix, Ariz.	35
Rochester,NY	36
San Antonio, Tex.	37
Louisville, Ky	38
Dayton, Ohio	39
Memphis, Tenn.	40
Hartford, Conn	41
Sacremento, Cal.	42
Bridgeport, Conn	43
Albany-Schenectady-Troy, NY	44
Providence, RI	45
Birmingham, Ala.	46
Toledo, Ohio	47
New Haven, Conn	48
Greensboro-High Point, NC	49
Salt Lake City, Utah	50
Nashville, Tenn.	51
Oklahoma City, Okla.	52
Norfolk-Portsmouth, Va.	53
Akron, Ohio	54
Worcester, Mass.	55
Syracuse, NY	56
Gary-Hammond-East Chicago, Ind.	57
Honolulu, Ha.	58
Northeast, Pa.	59
Jacksonville, Fla.	60
Fort Lauderdale-Hollywood, Fla.	61
Jersey City (Hudson) NJ.	62
Allentown-Bethlehem-Easton, Pa.	63
Prth-Amby(Mdsx-Nwbrnswk-Smrst) NJ	64
Springfield-Chicopee-Holyoke,Mass.Conn.	65
Charlotte, NC	66
Tulsa, Okla.	67
Omaha,Nebr-Iowa	68
Richmond, Va.	69
Grand Rapids, Mich.	70
Youngstown-Warren, Ohio	71
Flint, Mich.	72
Wilmington, Del	73
Greenville-Spartanburg, SC	74
Long Branch-Asbury Park, NJ	75
Pttrsn(Clfton-Passaic-Bergen) NJ	76

TABLE 2 (cont.)

Orlando, Fla.	77
Fall River, Mass	78
Lansing, Mich	79
Raleigh-Durham, NC	80
Fresno, Cal.	81
Tacoma, Wash.	82
Harrisburg, Pa.	83
Knoxville, Tenn.	84
Canton, Ohio	85
Wichita, Kans	86
Oxnard-Simivalley-Ventura, Cal.	87
Mobile, Ala	88
Baton Rouge, La.	89
Chattanooga, Tenn-Ga.	90
Davenport-Rck Islnd-Moline,Io,Il.	91
Fort Wayne, Ind.	92
El Paso, Tex.	93
Tucson, Ariz.	94
West Palm Beach-Boca Raton, Fla.	95
Beaumont-Port Arthur-Orange, Tex.	96
Peoria, Ill.	97
Utica-Rome, NY	98
Charleston, SC	99
Shreveport, La.	100
Brockton, Mass.	101
Albuquerque, N.Mex.	102
Newport News-Hampton, Va	103
Bakersfield, Cal.	104
York, Pa.	105
Little Rock, Ark.	106
Austin, Tex.	107
Columbia, SC	108
Lancaster, Pa.	109
Des Moines, Iowa	110
Trenton, NJ	111
Binghamton, NY	112
Reading, Pa	113
Stockton, Cal.	114
Madison, Wisc	115
Spokane, Wash.	116
Huntington-Ashland,W.Va.-Ky-Ohio	117
Evansville, Ind-Ky	118
Corpus Christi, Tex.	119
Huntsville, Ala.	120
South Bend, Ind.	121
Appleton-Oshkosh, Wisc.	122
Augusta, Ga-SC	123
Las Vegas, Nev.	124
Rockford, Ill.	125
Lexington, Ky	126
Duluth-Superior, Minn-Wisc.	127
Santa Brbra-Snta Maria-Lompoc,Cal.	128

TABLE 2 (cont.)

Erie, Pa.	129
Johnstown, Pa.	130
Jackson, Miss.	131
Kalamazoo-Portage, Mich.	132
Charlestown, W. Va.	133
Lorain-Elyria, Ohio	134
Vallejo-Fairfield-Napa, Cal	135
Salinas-Seaside-Monterey, Cal.	136
Pensacola, Fla.	137
Kingsport-Bristol, Tenn-Va.	138
Colorado Springs, Colo.	139
Columbus, Ga-Ala.	140
Ann Arbor, Mich.	141
New London-Norwich, Conn.	142
Melbourne-Titusville-Cocoa, Fla	143
Lakeland Winter Haven, Fla.	144
Macon, Ga	145
Hamilton-Middletown, Ohio	146
Montgomery, Ala.	147
Manchester,NH	148
Poughkeepsie, NY	149
Saginaw, Mich.	150
Eugene-Springfield, Oré.	151
Fayetteville, NC	152
Lima, Ohio	153
Savannah, Ga.	154
Santa Rosa, Cal.	155
Roanoke, Va	156
Modesto, Cal.	157
Portland, Me.	158
Springfield, Ohio	159
Salem, Ore.	160
Wheeling,W.Va.-Ohio	161
Mcallen-Pharr-Edinburg, Tex.	162
Topeka, Kans.	163
Battle Creek, Mich.	164
Lubbock, Tex.	165
Muskegon-Muskegon Hts, Mich.	166
Terre Haute, Ind	167
Atlantic City, NJ	168
Springfield, Ill.	169
Racine, Wisc.	170
Galveston-Texas City, Tex.	171
Daytona Beach, Fla.	172
Springfield, Mo.	173
Lincoln, Nebraska	174
Steubenville-Weirton, Ohio-W.VA.	175
Champaign Urbana-Rantoul, Ill.	176
Cedar Rapids, Iowa	177

TABLE 2 (cont.)

Asheville, NC	178
Fort Smith, Ark-Okla.	179
Biloxi-Gulfport, Miss	180
Killeen-Temple, Tex.	181
Green Bay, Wisc.	182
Pittsfield, Mass.	183
Parkersburg-Marietta,W.Va.-Ohio	184
Waco,Tex.	185
Lake Charles, La	186
Yakima, Wash.	187
Amarillo, Tex.	188
Jackson, Mich.	189
Brwnsvlle-Harlingen-SanBenito,Tex.	190
Anderson, Ohio	191
Provo-Orem, Utah	192
Altoona, Pa	193
St. Cloud, Minn.	194
Lynchburg, Va.	195
Waterloo-Cedar Falls, Iowa	196
Alexandria, La.	197
Mansfield, Ohio	198
Muncie, Ind.	199
Petersburg-Colonialhts-Hopewll,Va	200
Wichita Falls, Tex.	201
Fayetteville-Springdale, Ark.	202
Anchorage, Alaska	203
Decatur, Ill.	204
Santa Cruz, Cal.	205
Abilene, Tex.	206
Vineland-Millville-Bridgeton,NJ	207
Reno, Nev.	208
Sarasota, Fla.	209
Fargo-Moorhead, N.Dak.-Minn	210
Pueblo, Colo.	211
Kenosha, Wisc.	212
Florence, Ala	213
Bay City, Mich.	214
Sioux City, Iowa,Nebr.	215
Tuscaloosa, Ala	216
Monroe, La	217
Texarkana, Tex-Ark.	218
Williamsport, Pa.	219
Boise City, Iowa	220
Lafayette, La.	221
Lafayette-West Lafayette, Ind.	222
Tallahassee, Fla.	223
Lawton, Okla.	224
Wilmington, NC	225
Fort Meyers, Fla	226
Gainsville, Fla.	227
Bloomington-Normal, Ill.	228

TABLE 2 (cont.)

Elmira, NY	229
St. Joseph, Mo.	230
Tyler, Tex.	231
Albany, Ga.	232
Burlington, NC	233
Sioux Falls, S.Dak.	234
Gadsden, Ala	235
Richland-Kennewick, Wash.	236
Odessa, Tex.	237
Lewiston-Auburn, Maine	238
Dubuque, Iowa	239
Billings, Mont	240
Pine Bluff, Ark.	241
Rochester, Minn.	242
Sherman-Denison, Tex.	243
Great Falls, Mont.	244
Columbia, Mo.	245
Lacrosse, Wisc.	246
Owensboro, Ky.	247
Laredo, Tex.	248
San Angelo, Tex.	249
Midland, Tex.	250
Bryan-College Station, Tex.	251

TABLE 2 (cont.)

NOTE E: QUARTERLY EARNINGS (Items B11-B14)

For a given year quarterly earnings equal actual quarterly earnings unless:

1. The sum of the earnings in the preceding quarters of that year equals the taxable limit. In this case, earnings in the remaining quarters are reported as zero.

2. The sum of the earnings in the preceding quarters, plus the earnings in a given quarter of that year, exceed the taxable limit. In this case, the earnings in that quarter equals the difference between the taxable limit and the sum of prior quarter earnings.

The following table shows the taxable limit for the period spanned by the data:

Years	Taxable Limit ($)
1957-58	4,200
1959-65	4,800
1966-67	6,600
1968-71	7,800

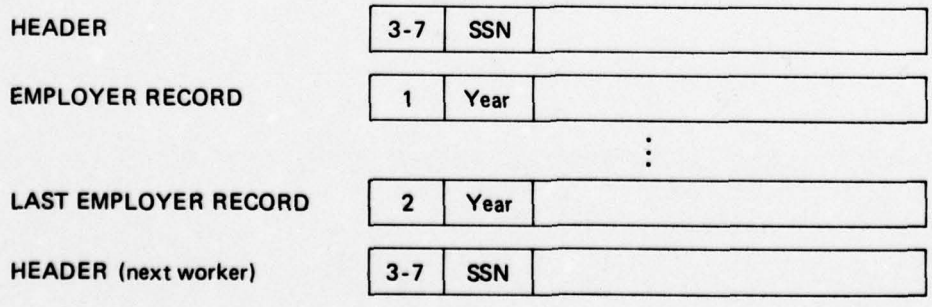


FIG. 2: SCHEMATIC OF ARIZONA LEED FORMAT

TECHNICAL DESCRIPTION OF CWBH TAPES

This is an EBCDIC, nine track, 1600 BPI tape with IBM standard labels. The logical record size is 36 characters per record. The blocksize is 3600 characters (i.e., 100 records) per block. The title of the tape is AZUIXTRCT. It is a two-reel single file tape. There are 1,358,331 records in the file which include data for 44,913 people.

Tape reel no. 0451 is the first reel of the file. Reel no. 0452 is the second.

CWBH FILE STATISTICS

1. Number of records on tape: 1,358,331

2. Number of people on tape: 44,913

3. Number of claims in:

1963:	6,032
64:	9,632
65:	9,168
66:	6,433
67:	7,796
68:	5,955
69:	6,710
70:	5,221
71:	4,554
Total	61,501

4. Number of claims per person:

None:	4,049
One:	27,724
Two:	8,454
Three:	2,759
Four or more:	1,927

5. Sex Distribution:

Male:	27,514
Female:	12,462
Unknown:	4,937

6. Age Distribution:

1-24:	12,090
25-44:	15,406
45-59:	6,930
60-65:	4,649
66-100:	525
unknown	5,313

7. Racial Distribution:

White:	11,159
Indian:	1,159
Spanish surnamed white:	2,589
Negro:	918
Other non-white:	193
Spanish surnamed non-white:	144
INA:	191
Unknown:	28,560

FORTRAN PROGRAM TO READ CWBH TAPE

THIS FORTRAN PROGRAM READS AND THEN PRINTS OUT IN A READABLE FORMAT THE DATA ON THE CWBH EXTRACT TAPE. AN EFFORT HAS BEEN MADE TO MAKE THIS PROGRAM AS MACHINE INDEPENDENT AS POSSIBLE, HOWEVER, ANYONE USING THE PROGRAM SHOULD STILL READ THROUGH IT FIRST AND MAKE SURE IT IS COMPATIBLE WITH WHATEVER MACHINE HE OR SHE WILL BE USING. THE PROGRAM ITSELF CONTAINS THREE SUBROUTINES. LINES 100 AND 110 ARE FILE DECLARATION CARDS WHICH WERE USED TO TELL OUR MACHINE(A BURROUGHS 6700) WHAT FILES ARE ASSOCIATED WITH WHICH UNIT NUMBERS.

THE VARIABLES(SEE LINES 120-190):

'NXTREC' IS WHERE THE NEXT RECORD TYPE IS STORED(SEE THE DOCUMENTATION FOR THE TAPE.)

'LCOUNT' IS A COUNTER WHICH KEEPS TRACK OF THE NUMBER OF LINES SENT OUT TO THE LINE PRINTER. THIS PROGRAM DOES ITS OWN PAGING. EACH LINE SENT TO THE PRINTER INCREASES 'LCOUNT' BY ONE. AS SOON AS 'LCOUNT' EXCEEDS 60, SUBROUTINE 'NXTPG'(LINES 2870-2910) IS CALLED WHICH CAUSES THE PRINTER TO SKIP TO THE TOP OF A NEW PAGE AND THEN ZEROES OUT 'LCOUNT'.

'NOSSNS' IS THE NUMBER OF SOCIAL SECURITY NUMBERS THE PROGRAM PROCESSES, I.E. IT COUNTS THE NUMBER OF PEOPLE THE PROGRAM LOOKS AT.

'NUMBER' IS THE PARAMETER WHICH DETERMINES HOW MANY PEOPLE THE PROGRAM WILL LOOK AT. JUST SET 'NUMBER' EQUAL TO THE NUMBER OF PEOPLE YOU WANT TO SEE(LINE 190). IF YOU'VE READ THE TAPE DOCUMENTATION YOU KNOW 'NUMBER' CAN RANGE FROM 1 TO 44913(BECAUSE THERE ARE 44913 PEOPLE ON THE TAPE). WHEN THE PROGRAM IS FINISHED 'NOSSNS' AND 'NUMBER' SHOULD BE EQUAL.

'NORECS' IS A COUNTER WHICH KEEPS TRACK OF THE NUMBER OF 36 CHARACTER RECORDS THE PROGRAM HAS LOOKED AT. THERE ARE ON AVERAGE 30.24 RECORDS PER PERSON(1358331 RECORDS/44913 PEOPLE).

'KIND' IS WHERE THE CURRENTLY BEING EXAMINED RECORD TYPE IS STORED.

'WAGES' IS THE ONLY REAL VARIABLE IN THE PROGRAM, AND IS WHERE THE 'WAGES FROM EMPLOYER'(IN A '4' RECORD) ARE STORED. ('WAGES' IS REAL BECAUSE 'WAGES FROM EMPLOYER' IS IN DOLLARS AND CENTS.)

'IFLAG' CAN BE EITHER 0 OR 1. IF A READ IN SUBROUTINE 'READIN' RESULTS IN A DATA ERROR 'IFLAG' IS SET TO 1. OTHERWISE 'IFLAG' WILL BE 0. WHAT 'IFLAG' IS USED FOR WILL BE EXPLAINED LATER.

THE OTHER VARIABLES ARE ALL USED TO STORE THE INFORMATION ON EACH PERSON ON THE TAPE. THERE ARE 115 POSSIBLE DATA ITEMS FOR EACH PERSON, AND RATHER THAN INVENT 115 DIFFERENT NAMES EACH OF THESE VARIABLES IS A VECTOR WHOSE NAME IS OF THE FORM 'IN ' WHERE THE 3 BLANKS REPRESENT A 3 DIGIT INTEGER. EACH 3 DIGIT INTEGER REFERS TO THE READ AND FORMAT STATEMENT WHICH WRITES INTO THE VARIABLE. FOR EXAMPLE, 'IN500' STORES THE DATA READ OFF THE TAPE BY THE READ AT STATEMENT NUMBER 500 ACCORDING TO THE 5000 FORMAT. FURTHERMORE, 'IN500' STORES THE DATA CONTAINED IN A '5' TYPE RECORD.

THE MAIN PROGRAM(LINES 120-300).

FOR ALL PRACTICAL PURPOSES THE MAIN PROGRAM IS JUST A DO LOOP IN WHICH SUBROUTINES 'READIN' AND 'WRITE' ARE CALLED THE APPROPRIATE (I.E. 'NUMBER') NUMBER OF TIMES.

SUBROUTINE 'READIN'(LINES 310-1010).

THE SUBROUTINES OF THIS PROGRAM ACTUALLY DO ALL THE WORK, AND THIS SUBROUTINE, AS MIGHT BE GUESSED, READS THE TAPE. 'READIN' ACTUALLY READS ONLY 1 RECORD USING THE PROPER FORMAT, AND THEN RETURNS. 'READIN' DETERMINES WHAT FORMAT TO USE BY EXAMINING 'NXTREC'(SEE THE COMPUTED GO TO AT LINE 370). SINCE THE FIRST RECORD ON THE TAPE IS A '1' RECORD, THE MAIN PROGRAM'S FIRST EXECUTABLE STATEMENT(LINE 150) SETS 'NXTREC' EQUAL TO 1. SUCCESSIVE VALUES FOR 'NXTREC' ARE THEN SUPPLIED BY THE LAST CHARACTER OF EACH RECORD ON THE TAPE.
IF ANY READ IN 'READIN' RESULTS IN A DATA ERROR CONTROL TRANSFERS TO STATEMENT NUMBER 10200(LINE 890). A DATA ERROR MEANS THAT THE RECORD JUST READ HAS SOME GARBAGE IN IT SOMEWHERE, I.E. WHAT'S ACTUALLY OUT ON THE TAPE IS NOT WHAT'S SUPPOSED TO BE THERE. 'READIN' SKIPS THIS RECORD, AND READS THE NEXT(LINE 970) TRYING ONLY TO PICK UP A VALUE FOR 'NXTREC'. SINCE WE HAVE READ NOTHING IN THERE IS NOTHING TO WRITE OUT. SO WHENEVER THERE'S A DATA ERROR IN 'READIN' WE WOULD LIKE TO SKIP SUBROUTINE 'WRITE'. THIS IS DONE BY TESTING 'IFLAG' AT LINE 220. NOTICE AT LINE 960 THAT WHENEVER THERE IS A DATA ERROR 'IFLAG' IS SET TO 1. THIS WILL CAUSE 'WRITE' NOT TO BE CALLED WHEN 'READIN' RETURNS. 'IFLAG' IS RESET TO 0 THE NEXT TIME 'READIN' IS CALLED.

SUBROUTINE 'WRITE'(LINES 1020-2860).

THIS SUBROUTINE PRINTS OUT THE RECORD READ BY 'READIN'. 'WRITE' DETERMINES WHAT FORMAT TO USE BY LOOKING AT 'KIND'(SEE THE COMPUTED GO TO AT LINE 1060). ('READIN' ALWAYS PROVIDES A VALUE FOR 'KIND').

SUBROUTINE 'NXTPG'(LINES 2870-2910).

THE FUNCTION OF THIS SUBROUTINE HAS ALREADY BEEN DESCRIBED. 'NXTPG' CAUSES THE PRINTER TO SKIP TO A NEW PAGE AND ZEROES OUT 'LCOUNT'.

IF THERE ARE ANY QUESTIONS, PLEASE CALL JON BECK AT (703)524-9400, EXT. 343.
#

```
WORKFILE: UI/ARIZ/READ/VER3 (01/23/78)

      FILE   1(TITLE="AZUIXTRCTMYCOPY.",KIND=PETAPE,FILETYPE=8)
      FILE   6(KIND=PRINTER)
             COMMON NUMBER,KIND,NXTREC,WAGES,LCOUNT,NOSSNS,NORECS,IFLAG,
            *IN100(17),IN200(13),IN210(12),IN300(10),IN310(12),IN320(10),
            *IN400,IN500(7),IN600(8),IN700(7),IN800(2),IN900(8),IN910(8)
             NXTREC=1
             LCOUNT=0
             NOSSNS=0
             NORECS=0
             NUMBER=15
             DO 200 K=1,NUMBER
      100    CALL READIN
             IF(IFLAG.EQ.0)CALL WRITE
             IF(NXTREC.NE.1)GO TO 100
      200    CONTINUE
             IF(LCOUNT.GT.57)CALL NXTPG(LCOUNT)
             WRITE(6,300)NOSSNS,NORECS
      300    FORMAT("0THE END.  EVERYTHING WENT OK."/
            *" ",I6," PEOPLE AND ",I7," RECORDS HAVE BEEN PROCESSED.")
             STOP
             END
             SUBROUTINE READIN
             COMMON NUMBER,KIND,NXTREC,WAGES,LCOUNT,NOSSNS,NORECS,IFLAG,
            *IN100(17),IN200(13),IN210(12),IN300(10),IN310(12),IN320(10),
            *IN400,IN500(7),IN600(8),IN700(7),IN800(2),IN900(8),IN910(8)
             IFLAG=0
             GO TO(100,200,300,400,500,600,700,800,900),NXTREC
      100    NOSSNS=NOSSNS+1
             READ(1,1000,END=10000,DATA=10200)KIND,(IN100(I),I=1,17),NXTREC
             NORECS=NORECS+1
             GO TO 999
      200    READ(1,2000,DATA=10200)KIND,(IN200(I),I=1,13)
             NORECS=NORECS+1
             READ(1,2100,DATA=10200)(IN210(I),I=1,12),NXTREC
             NORECS=NORECS+1
             GO TO 999
      300    READ(1,3000,DATA=10200)KIND,(IN300(I),I=1,10)
             NORECS=NORECS+1
             READ(1,3100,DATA=10200)(IN310(I),I=1,12)
             NORECS=NORECS+1
             READ(1,3200,DATA=10200)(IN320(I),I=1,10),NXTREC
             NORECS=NORECS+1
             GO TO 999
      400    READ(1,4000,DATA=10200)KIND,IN400,WAGES,NXTREC
             NORECS=NORECS+1
             GO TO 999
      500    READ(1,5000,DATA=10200)KIND,(IN500(I),I=1,7),NXTREC
             NORECS=NORECS+1
             GO TO 999
      600    READ(1,6000,DATA=10200)KIND,(IN600(I),I=1,8),NXTREC
             NORECS=NORECS+1
             GO TO 999
      700    READ(1,7000,DATA=10200)KIND,(IN700(I),I=1,7),NXTREC
             NORECS=NORECS+1
             GO TO 999
      800    READ(1,8000,DATA=10200)KIND,(IN800(I),I=1,2),NXTREC
             NORECS=NORECS+1
             GO TO 999
      900    READ(1,9000,DATA=10200)KIND,(IN900(I),I=1,8)
             NORECS=NORECS+1
             READ(1,9100,DATA=10200)(IN910(I),I=1,8),NXTREC
```

```
      NORECS=NORECS+1
  995 RETURN
 1000 FORMAT(I1,A6,A3,2I1,I5,10I1,I3,I1,4X,I1)
 2000 FORMAT(I1,I2,I1,I1,I2,4(I5,A2),I1)
 2100 FORMAT(I1,I2,I2,A5,A4,I2,A2,I1,I1,I2,A2,I1,10X,I1)
 3000 FORMAT(I1,I5,I5,I5,I3,A4,A6,A1,A4,I1,I1)
 3100 FORMAT(A4,I5,I5,I4,I2,I4,I4,I4,I1,I1,I1,I1)
 3200 FORMAT(A1,I5,I5,I6,6I2,6X,I1)
 4000 FORMAT(I1,A5,F7.2,22X,I1)
 5000 FORMAT(I1,I5,I5,I2,A3,A1,A1,A2,15X,I1)
 6000 FORMAT(I1,3I5,I1,I1,A1,A1,A2,13X,I1)
 7000 FORMAT(I1,3I5,A5,A4,A1,A2,7X,I1)
 8000 FORMAT(I1,I5,A2,27X,I1)
 9000 FORMAT(I1,6I5,A4,I1)
 9100 FORMAT(A6,A1,I5,I4,A5,3A4,2X,I1)
10000 IF(LCOUNT.GT.57)CALL NXTPG(LCOUNT)
      WRITE(6,10100)NOSSNS,NORECS
10100 FORMAT("END OF INPUT TAPE FILE CAUSES TERMINATION OF PROGRAM"/
     *" AFTER PROCESSING ",I6," PEOPLE AND ",I7," RECORDS.")
      STOP
10200 NORECS=NORECS+1
      IF(LCOUNT.GT.56)CALL NXTPG(LCOUNT)
      WRITE(6,10300)NORECS
10300 FORMAT("0FORMAT ERROR AT RECORD NUMBER ",I7/
     *" THIS RECORD IS SKIPPED OVER, THE NEXT IS READ ONLY TO PICK UP"/
     *" A VALUE FOR NXTREC, AND THEN SUBROUTINE READ RETURNS.")
      LCOUNT=LCOUNT+4
      IFLAG=1
      READ(1,10400,END=10000)NXTREC
10400 FORMAT(35X,I1)
      NORECS=NORECS+1
      RETURN
      END
      SUBROUTINE WRITE
      COMMON NUMBER,KIND,NXTREC,WAGES,LCOUNT,NOSSNS,NORECS,IFLAG,
     *IN100(17),IN200(13),IN210(12),IN300(10),IN310(12),IN320(10),
     *IN400,IN500(7),IN600(8),IN700(7),IN800(2),IN900(8),IN910(8)
      GO TO(100,200,300,400,500,600,700,800,900),KIND
  100 WRITE(6,1000)KIND,(IN100(I),I=1,17),NXTREC
      LCOUNT=20
      GO TO 995
  200 IF(LCOUNT.GT.45)CALL NXTPG(LCOUNT)
      WRITE(6,2000)KIND,(IN200(I),I=1,13)
      LCOUNT=LCOUNT+15
      IF(LCOUNT.GT.46)CALL NXTPG(LCOUNT)
      WRITE(6,2100)(IN210(I),I=1,12),NXTREC
      LCOUNT=LCOUNT+14
      GO TO 995
  300 IF(LCOUNT.GT.49)CALL NXTPG(LCOUNT)
      WRITE(6,3000)KIND,(IN300(I),I=1,10)
      LCOUNT=LCOUNT+11
      IF(LCOUNT.GT.47)CALL NXTPG(LCOUNT)
      WRITE(6,3100)(IN310(I),I=1,12)
      LCOUNT=LCOUNT+13
      IF(LCOUNT.GT.48)CALL NXTPG(LCOUNT)
      WRITE(6,3200)(IN320(I),I=1,10),NXTREC
      LCOUNT=LCOUNT+12
      GO TO 995
  400 IF(LCOUNT.GT.55)CALL NXTPG(LCOUNT)
      WRITE(6,4000)KIND,IN400,WAGES,NXTREC
      LCOUNT=LCOUNT+ 5
      GO TO 995
  500 IF(LCOUNT.GT.50)CALL NXTPG(LCOUNT)
      WRITE(6,5000)KIND,(IN500(I),I=1,7),NXTREC
```


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```
1330           LCOUNT=LCOUNT+10
1340           GO TO 999
1350     600   IF(LCOUNT.GT.49)CALL NXTPG(LCOUNT)
1360           WRITE(6,6000)KIND,(IN600(I),I=1,8),NXTREC
1370           LCOUNT=LCOUNT+11
1380           GO TO 999
1390     700   IF(LCOUNT.GT.50)CALL NXTPG(LCOUNT)
1400           WRITE(6,7000)KIND,(IN700(I),I=1,7),NXTREC
1410           LCOUNT=LCOUNT+10
1420           GO TO 999
1430     800   IF(LCOUNT.GT.55)CALL NXTPG(LCOUNT)
1440           WRITE(6,8000)KIND,(IN800(I),I=1,2),NXTREC
1450           LCOUNT=LCOUNT+5
1460           GO TO 999
1470     900   IF(LCOUNT.GT.50)CALL NXTPG(LCOUNT)
1480           WRITE(6,9000)KIND,(IN900(I),I=1,8)
1490           LCOUNT=LCOUNT+10
1500           IF(LCOUNT.GT.51)CALL NXTPG(LCOUNT)
1510           WRITE(6,9100)(IN910(I),I=1,8),NXTREC
1520           LCOUNT=LCOUNT+9
1530     999   RETURN
1540     1000  FORMAT('1'/
1550          *'0',T10,'RECORD TYPE=',I1/
1560          *' ',T20,'SCRAMBLED SSN=',A6,A3/
1570          *' ',T20,'SEX=',I1/
1580          *' ',T20,'RACE=',I1/
1590          *' ',T20,'BIRTHDATE=',I5/
1600          *' ',T20,'1963 WAGE AND CLAIM INDICATOR=',I1/
1610          *' ',T20,'1964 WAGE AND CLAIM INDICATOR=',I1/
1620          *' ',T20,'1965 WAGE AND CLAIM INDICATOR=',I1/
1630          *' ',T20,'1966 WAGE AND CLAIM INDICATOR=',I1/
1640          *' ',T20,'1967 WAGE AND CLAIM INDICATOR=',I1/
1650          *' ',T20,'1968 WAGE AND CLAIM INDICATOR=',I1/
1660          *' ',T20,'1969 WAGE AND CLAIM INDICATOR=',I1/
1670          *' ',T20,'1970 WAGE AND CLAIM INDICATOR=',I1/
1680          *' ',T20,'1971 WAGE AND CLAIM INDICATOR=',I1/
1690          *' ',T20,'NO. OF INELIGIBLE CLAIM RECORDS=',I1/
1700          *' ',T20,'NO. OF INFORMATION UNITS FOR THIS SSN=',I3/
1710          *' ',T20,'NO. OF WAGE RECORDS=',I1/
1720          *' ',T20,'NEXT RECORD TYPE=',I1)
1730     2000  FORMAT('0',T20,'RECORD TYPE=',I1/
1740          *' ',T30,'YEAR=19',I2/
1750          *' ',T30,'NO. OF INDUSTRIES=',I1/
1760          *' ',T30,'NO. OF EMPLOYERS=',I1/
1770          *' ',T30,'NO. OF WAGE ITEMS=',I2/
1780          *' ',T30,'Q1 WAGES=',I5/
1790          *' ',T30,'Q1 SIC  =',A2/
1800          *' ',T30,'Q2 WAGES=',I5/
1810          *' ',T30,'Q2 SIC  =',A2/
1820          *' ',T30,'Q3 WAGES=',I5/
1830          *' ',T30,'Q3 SIC  =',A2/
1840          *' ',T30,'Q4 WAGES=',I5/
1850          *' ',T30,'Q4 SIC  =',A2/
1860          *' ',T30,'NEXT RECORD TYPE=',I1)
1870     2100  FORMAT('0',T30,'QTRS WORKED FOR PE=',I1/
1880          *' ',T30,'PE WAGE AS PCT. OF TOTAL=',I2/
1890          *' ',T30,'PCT. OF WIC WAGE FROM PE=',I2/
1900          *' ',T30,'PE ID=',A5/
1910          *' ',T30,'PE SIC=',A4/
1920          *' ',T30,'SE WAGE AS PCT. OF TOTAL=',I2/
1930          *' ',T30,'SE SIC=',A2/
1940          *' ',T30,'QTRS WORKED FOR SE=',I1/
1950          *' ',T30,'IEFLAG=',I1/
1960          *' ',T30,'PCT OF WAGES=',I2/
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```
1970          *' ',T30,'SIC=',A2/
1980          *' ',T30,'QTRS WORKED=',I1/
1990          *' ',T30,'NEXT RECORD TYPE=',I1)
2000     3000  FORMAT('0',T20,'RECORD TYPE=',I1/
2010          *' ',T30,'LAST DAY WORKED=',I5/
2020          *' ',T30,'DATE OF CLAIM=',I5/
2030          *' ',T30,'EFFECTIVE DATE=',I5/
2040          *' ',T30,'LAST QUARTER OF BASE PERIOD=',I3/
2050          *' ',T30,'LOCAL OFFICE=',A4/
2060          *' ',T30,'OCCUPATION AREA=',A6,A1/
2070          *' ',T30,'LAST INDUSTRY SIC=',A4/
2080          *' ',T30,'REASON FOR SEPARATION=',I1/
2090          *' ',T30,'NEXT RECORD TYPE=',I1)
2100     3100  FORMAT('0',T30,'SIC OF HI WAGE EMPLOYER=',A4/
2110          *' ',T30,'BASE PERIOD WAGES=',I5/
2120          *' ',T30,'HIQ WAGE=',I5/
2130          *' ',T30,'MBA=',I4/
2140          *' ',T30,'WBA=',I2/
2150          *' ',T30,'MBA BALANCE=',I4/
2160          *' ',T30,'DEDUCTIONS=',I4/
2170          *' ',T30,'AMOUNT RESTORED=',I4/
2180          *' ',T30,'TRANSITION CODE=',I1/
2190          *' ',T30,'LOCAL PROGRAM CODE=',I1/
2200          *' ',T30,'PROGRAM CODE=',I1/
2210          *' ',T30,'NEXT RECORD TYPE=',I1)
2220     3200  FORMAT('0',T30'POTENTIAL DOUBLE DIPPER=',A1/
2230          *' ',T30,'AZ-UI WAGES=',I5/
2240          *' ',T30,'CS-UI WAGES=',I5/
2250          *' ',T30,'NO. OF CHARACTERS IN ALL TRANSACTION RECORDS=',I6/
2260          *' ',T30,'NO. OF TRANSACTION RECORDS=',I2/
2270          *' ',T30,'NO. OF EMPLOYER RECORDS=',I2/
2280          *' ',T30,'NO. OF PAYMENT TRANSACTIONS=',I2/
2290          *' ',T30,'NO. OF DECISION TRANSACTIONS=',I2/
2300          *' ',T30,'NO. OF REINSTATEMENT TRANSACTIONS=',I2/
2310          *' ',T30,'NO. OF ADDITIONAL CLAIM TRANSACTIONS=',I2/
2320          *' ',T30,'NEXT RECORD TYPE=',I1)
2330     4000  FORMAT('0',T30,'RECORD TYPE=',I1/
2340          *' ',T40,'EMPLOYER ID=',A5/
2350          *' ',T40,'WAGES FROM EMPLOYER=',F8.2/
2360          *' ',T40,'NEXT RECORD TYPE=',I1)
2370     5000  FORMAT('0',T30,'RECORD TYPE=',I1/
2380          *' ',T40,'WEEK ENDING DATE=',I5/
2390          *' ',T40,'DATE PAID=',I5/
2400          *' ',T40,'AMOUNT PAID=',I2/
2410          *' ',T40,'EARNINGS FOR WEEK=',A3/
2420          *' ',T40,'DISQUALIFICATION CODE=',A1/
2430          *' ',T40,'SPECIAL HANDLING CODE=',A1/
2440          *' ',T40,'LOCAL OFFICE          =',A2/
2450          *' ',T40,'NEXT RECORD TYPE      =',I1)
2460     6000  FORMAT('0',T30,'RECORD TYPE=',I1/
2470          *' ',T40,'START DATE OF DISQUALIFICATION=',I5/
2480          *' ',T40,'END DATE OF DISQUALIFICATION=',I5/
2490          *' ',T40,'DATE OF DECISION=',I5/
2500          *' ',T40,'TYPE OF DECISION=',I1/
2510          *' ',T40,'LEVEL OF DECISION=',I1/
2520          *' ',T40,'ISSUE CODE=',A1/
2530          *' ',T40,'TYPE OF APPEAL=',A1/
2540          *' ',T40,'LOCAL OFFICE CODE=',A2/
2550          *' ',T40,'NEXT RECORD TYPE=',I1)
2560     7000  FORMAT('0',T30,'RECORD TYPE=',I1/
2570          *' ',T40,'EFFECTIVE DATE=',I5/
2580          *' ',T40,'LAST DAY WORKED=',I5/
2590          *' ',T40,'DATE OF CLAIM  =',I5/
2600          *' ',T40,'LAST EMPLOYER ID=',A5/
```


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```
2610           *' ',T40,'LAST EMPLOYER SIC=',A4/
2620           *' ',T40,'REASON FOR SEPARATION=',A1/
2630           *' ',T40,'LOCAL OFFICE=',A2/
2640           *' ',T40,'NEXT RECORD TYPE=',I1)
2650      8000  FORMAT('0',T30,'RECORD TYPE=',I1/
2660           *' ',T40,'EFFECTIVE DATE=',I5/
2670           *' ',T40,'LOCAL OFFICE=',A2/
2680           *' ',T40,'NEXT RECORD TYPE=',I1)
2690      9000  FORMAT('0',T20,'RECORD TYPE=',I1/
2700           *' ',T30,'EFFECTIVE DATE=',I5/
2710           *' ',T30,'BASE YEAR ENDING DATE=',I5/
2720           *' ',T30,'LAST DAY WORKED=',I5/
2730           *' ',T30,'TOTAL WAGES=',I5/
2740           *' ',T30,'HIO WAGES  =',I5/
2750           *' ',T30,'ARIZONA UI WAGES=',I5/
2760           *' ',T30,'LOCAL OFFICE    =',A4/
2770           *' ',T30,'NEXT RECORD TYPE=',I1)
2780      9100  FORMAT('0',T30,'OCCUPATION CODE=',A6,A1/
2790           *' ',T30,'ARIZONA HIC WAGES=',I5/
2800           *' ',T30,'OTHER STATE UI WAGES=',I4/
2810           *' ',T30,'LAST EMPLOYER ID=',A5/
2820           *' ',T30,'LAST EMPLOYER SIC=',A4/
2830           *' ',T30,'PRIMARY EMPLOYER SIC=',A4/
2840           *' ',T30,'PRIMARY INDUSTRY SIC=',A4/
2850           *' ',T30,'NEXT RECORD TYPE=',I1)
2860            END
2870            SUBROUTINE NXTPG(J)
2880            WRITE(6,100)
2890      100   FORMAT('1')
2900            J=0
2910            END
```


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LISTING OF THE FIRST SIX OBSERVATIONS OF THE CWBH FILE

The following is a listing of the first six observations of the CWBH file. This output was generated using the FORTRAN program listed in the preceding section. The output has been altered to form the columns and the words "record type" have been shortened to "type" in some cases in order to conserve space.

OBSERVATION #1

```
TYPE=1
   SCRAMBLED SSN=060201031
   SEX=2
   RACE=7
   BIRTHDATE=14211
   1963 WAGE AND CLAIM INDICATOR=0
   1964 WAGE AND CLAIM INDICATOR=2
   1965 WAGE AND CLAIM INDICATOR=0
   1966 WAGE AND CLAIM INDICATOR=0
   1967 WAGE AND CLAIM INDICATOR=1
   1968 WAGE AND CLAIM INDICATOR=1
   1969 WAGE AND CLAIM INDICATOR=0
   1970 WAGE AND CLAIM INDICATOR=0
   1971 WAGE AND CLAIM INDICATOR=0
   NO. OF INELIGIBLE CLAIM RECORDS=0
   NO. OF INFORMATION UNITS FOR THIS SSN= 12
   NO. OF WAGE RECORDS=2
   NEXT RECORD TYPE=2

   RECORD TYPE=2
            YEAR=1967
            NO. OF INDUSTRIES=2
            NO. OF EMPLOYERS=2
            NO. OF WAGE ITEMS= 4
            Q1 WAGES=  855
            Q1 SIC  =70
            Q2 WAGES=  819
            Q2 SIC  =70
            Q3 WAGES=    0
            Q3 SIC  = 0
            Q4 WAGES=  789
            Q4 SIC  =70
            NEXT RECORD TYPE=0

            QTRS WORKED FOR PE=3
            PE WAGE AS PCT. OF TOTAL=98
            PCT. OF HIQ WAGE FROM PE=99
            PE ID=25980
            PE SIC=7010
            SE WAGE AS PCT. OF TOTAL= 1
            SE SIC=79
            QTRS WORKED FOR SE=1
            IEFLAG=1
            PCT OF WAGES= 0
            SIC= 0
            QTRS WORKED=0
            NEXT RECORD TYPE=2

TYPE=2
   YEAR=1968
   NO. OF INDUSTRIES=2
   NO. OF EMPLOYERS=3
   NO. OF WAGE ITEMS= 5
   Q1 WAGES=  908
   Q1 SIC  =70
   Q2 WAGES= 1220
   Q2 SIC  =70
   Q3 WAGES=  702
   Q3 SIC  =58
   Q4 WAGES=  803
   Q4 SIC  =70
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=2
   PE WAGE AS PCT. OF TOTAL=45
   PCT. OF HIQ WAGE FROM PE=59
   PE ID=25980
   PE SIC=7010
   SE WAGE AS PCT. OF TOTAL=32
   SE SIC=58
   QTRS WORKED FOR SE=2
   IEFLAG=1
   PCT OF WAGES=22
   SIC=70
   QTRS WORKED=1
   NEXT RECORD TYPE=3

TYPE=3
   LAST DAY WORKED= 9124
   DATE OF CLAIM=28721
   EFFECTIVE DATE=64278
   LAST QUARTER OF BASE PERIOD=642
   LOCAL OFFICE=99
   OCCUPATION AREA=14232
   LAST INDUSTRY SIC=0000
   REASON FOR SEPARATION=1
   NEXT RECORD TYPE=0

   SIC OF HI WAGE EMPLOYER=
   BASE PERIOD WAGES= 1682
   HIQ WAGE=  917
   MBA= 561
   WBA=37
   MBA BALANCE= 524
   DEDUCTIONS=   0
   AMOUNT RESTORED=   0
   TRANSITION CODE=0
   LOCAL PROGRAM CODE=1
   PROGRAM CODE=1
   NEXT RECORD TYPE=0
```


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```
POTENTIAL DOUBLE DIPPER=
AZ-UI WAGES= 1577
OS-UI WAGES=  104
NO. OF CHARACTERS IN ALL TRANSACTION RECORDS=   288
NO. OF TRANSACTION RECORDS= 8
NO. OF EMPLOYER RECORDS= 2
NO. OF PAYMENT TRANSACTIONS= 6
NO. OF DECISION TRANSACTIONS= 0
NO. OF REINSTATEMENT TRANSACTIONS= 0
NO. OF ADDITIONAL CLAIM TRANSACTIONS= 0
NEXT RECORD TYPE=4

RECORD TYPE=4
        EMPLOYER ID=04023
        WAGES FROM EMPLOYER= 1577.50
        NEXT RECORD TYPE=4

RECORD TYPE=4
        EMPLOYER ID=99946
        WAGES FROM EMPLOYER=  104.93
        NEXT RECORD TYPE=5

RECORD TYPE=5
        WEEK ENDING DATE=64305
        DATE PAID=64310
        AMOUNT PAID=37
        EARNINGS FOR WEEK=000
        DISQUALIFICATION CODE=
        SPECIAL HANDLING CODE=
        LOCAL OFFICE          =M5
        NEXT RECORD TYPE      =5

RECORD TYPE=5
        WEEK ENDING DATE=64286
        DATE PAID=64314
        AMOUNT PAID= 0
        EARNINGS FOR WEEK=000
        DISQUALIFICATION CODE=
        SPECIAL HANDLING CODE=
        LOCAL OFFICE          =M5
        NEXT RECORD TYPE      =5

RECORD TYPE=5
        WEEK ENDING DATE=64291
        DATE PAID=64314
        AMOUNT PAID=37
        EARNINGS FOR WEEK=000
        DISQUALIFICATION CODE=
        SPECIAL HANDLING CODE=
        LOCAL OFFICE          =M5
        NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=64312
   DATE PAID=64317
   AMOUNT PAID=37
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =M5
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=64295
   DATE PAID=64303
   AMOUNT PAID=37
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =M5
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=64317
   DATE PAID=64324
   AMOUNT PAID=37
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =M5
   NEXT RECORD TYPE      =1
```

OBSERVATION #2

```
TYPE=1
   SCRAMBLED SSN=035501073
   SEX=1
   RACE=0
   BIRTHDATE= 3301
   1963 WAGE AND CLAIM INDICATOR=0
   1964 WAGE AND CLAIM INDICATOR=0
   1965 WAGE AND CLAIM INDICATOR=2
   1966 WAGE AND CLAIM INDICATOR=0
   1967 WAGE AND CLAIM INDICATOR=0
   1968 WAGE AND CLAIM INDICATOR=0
   1969 WAGE AND CLAIM INDICATOR=0
   1970 WAGE AND CLAIM INDICATOR=0
   1971 WAGE AND CLAIM INDICATOR=0
   NO. OF INELIGIBLE CLAIM RECORDS=0
   NO. OF INFORMATION UNITS FOR THIS SSN=  5
   NO. OF WAGE RECORDS=0
   NEXT RECORD TYPE=3

   RECORD TYPE=3
            LAST DAY WORKED= 4305
            DATE OF CLAIM=65214
            EFFECTIVE DATE=65206
            LAST QUARTER OF BASE PERIOD=651
            LOCAL OFFICE=99
            OCCUPATION AREA=
            LAST INDUSTRY SIC=751
            REASON FOR SEPARATION=0
            NEXT RECORD TYPE=0

            SIC OF HI WAGE EMPLOYER=
            BASE PERIOD WAGES= 3834
            HIQ WAGE= 1056
            MBA=1118
            W3A=43
            MBA BALANCE= 946
            DEDUCTIONS= 172
            AMOUNT RESTORED=   0
            TRANSITION CODE=0
            LOCAL PROGRAM CODE=1
            PROGRAM CODE=1
            NEXT RECORD TYPE=0

            POTENTIAL DOUBLE DIPPER=
            AZ-UI WAGES= 3834
            OS-UI WAGES=    0
            NO. OF CHARACTERS IN ALL TRANSACTION RECORDS=   108
            NO. OF TRANSACTION RECORDS= 3
            NO. OF EMPLOYER RECORDS= 1
            NO. OF PAYMENT TRANSACTIONS= 1
            NO. OF DECISION TRANSACTIONS= 1
            NO. OF REINSTATEMENT TRANSACTIONS= 0
            NO. OF ADDITIONAL CLAIM TRANSACTIONS= 0
            NEXT RECORD TYPE=4

TYPE=4
   EMPLOYER ID=23807
   WAGES FROM EMPLOYER= 3834.09
   NEXT RECORD TYPE=5

TYPE=5
   WEEK ENDING DATE=65212
   DATE PAID=65235
   AMOUNT PAID= 0
   EARNINGS FOR WEEK=
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =21
   NEXT RECORD TYPE      =6

TYPE=6
   START DATE OF DISQUALIFICATION=651
   END DATE OF DISQUALIFICATION=65149
   DATE OF DECISION=65232
   TYPE OF DECISION=1
   LEVEL OF DECISION=1
   ISSUE CODE=A
   TYPE OF APPEAL=
   LOCAL OFFICE CODE=21
   NEXT RECORD TYPE=1
```

OBSERVATION #3

```
TYPE=1
   SCRAMBLED SSN=010301090
   SEX=2
   RACE=0
   BIRTHDATE=19059
   1963 WAGE AND CLAIM INDICATOR=2
   1964 WAGE AND CLAIM INDICATOR=0
   1965 WAGE AND CLAIM INDICATOR=0
   1966 WAGE AND CLAIM INDICATOR=2
   1967 WAGE AND CLAIM INDICATOR=1
   1968 WAGE AND CLAIM INDICATOR=3
   1969 WAGE AND CLAIM INDICATOR=0
   1970 WAGE AND CLAIM INDICATOR=0
   1971 WAGE AND CLAIM INDICATOR=0
   NO. OF INELIGIBLE CLAIM RECORDS=0
   NO. OF INFORMATION UNITS FOR THIS SSN=  9
   NO. OF WAGE RECORDS=2
   NEXT RECORD TYPE=2

   RECORD TYPE=2
            YEAR=1967
            NO. OF INDUSTRIES=1
            NO. OF EMPLOYERS=1
            NO. OF WAGE ITEMS= 4
            01 WAGES=  670
            01 SIC  =70
            02 WAGES=  704
            02 SIC  =70
            03 WAGES=  676
            03 SIC  =70
            04 WAGES=  742
            04 SIC  =70
            NEXT RECORD TYPE=0

            QTRS WORKED FOR PE=4
            PE WAGE AS PCT. OF TOTAL= 0
            PCT. OF HIQ WAGE FROM PE=99
            PE ID=26171
            PE SIC=7010
            SE WAGE AS PCT. OF TOTAL= 0
            SE SIC= 0
            QTRS WORKED FOR SE=0
            IEFLAG=1
            PCT OF WAGES= 0
            SIC= 0
            QTRS WORKED=0
            NEXT RECORD TYPE=2

TYPE=2
   YEAR=1968
   NO. OF INDUSTRIES=1
   NO. OF EMPLOYERS=1
   NO. OF WAGE ITEMS= 3
   01 WAGES=  621
   01 SIC  =70
   02 WAGES=  598
   02 SIC  =70
   03 WAGES=  413
   03 SIC  =70
   04 WAGES=    0
   04 SIC  =24
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=3
   PE WAGE AS PCT. OF TOTAL= 0
   PCT. OF HIQ WAGE FROM PE=99
   PE ID=26171
   PE SIC=7010
   SE WAGE AS PCT. OF TOTAL= 0
   SE SIC= 0
   QTRS WORKED FOR SE=0
   IEFLAG=1
   PCT OF WAGES= 0
   SIC= 0
   QTRS WORKED=0
   NEXT RECORD TYPE=3

TYPE=3
   LAST DAY WORKED=63039
   DATE OF CLAIM= 1003
   EFFECTIVE DATE=63272
   LAST QUARTER OF BASE PERIOD=731
   LOCAL OFFICE=45
   OCCUPATION AREA=200000
   LAST INDUSTRY SIC=5800
   REASON FOR SEPARATION=0
   NEXT RECORD TYPE=0

   SIC OF HI WAGE EMPLOYER=0000
   BASE PERIOD WAGES= 2732
   HIQ WAGE= 1007
   WBA= 911
   WBA=41
   MBA BALANCE=1066
   DEDUCTIONS=   0
   AMOUNT RESTORED=   0
   TRANSITION CODE=0
   LOCAL PROGRAM CODE=0
   PROGRAM CODE=1
   NEXT RECORD TYPE=0
```

```
   POTENTIAL DOUBLE DIPPER=
   AZ-UI WAGES= 2732
   OS-UI WAGES=    0
   NO. OF CHARACTERS IN ALL TRANSACTION RECORDS=    36
   NO. OF TRANSACTION RECORDS= 1
   NO. OF EMPLOYER RECORDS= 1
   NO. OF PAYMENT TRANSACTIONS= 0
   NO. OF DECISION TRANSACTIONS= 0
   NO. OF REINSTATEMENT TRANSACTIONS= 0
   NO. OF ADDITIONAL CLAIM TRANSACTIONS= 0
   NEXT RECORD TYPE=4

   RECORD TYPE=4
            EMPLOYER ID=31758
            WAGES FROM EMPLOYER= 2732.93
            NEXT RECORD TYPE=3

TYPE=3
   LAST DAY WORKED=67056
   DATE OF CLAIM= 7066
   EFFECTIVE DATE=66184
   LAST QUARTER OF BASE PERIOD=661
   LOCAL OFFICE=45
   OCCUPATION AREA=311.878
   LAST INDUSTRY SIC=581
   REASON FOR SEPARATION=1
   NEXT RECORD TYPE=0

   SIC OF HI WAGE EMPLOYER=
   BASE PERIOD WAGES= 2776
   HIQ WAGE=  775
   MBA= 806
   WBA=31
   MBA BALANCE= 806
   DEDUCTIONS=    0
   AMOUNT RESTORED=    0
   TRANSITION CODE=0
   LOCAL PROGRAM CODE=1
   PROGRAM CODE=1
   NEXT RECORD TYPE=0

   POTENTIAL DOUBLE DIPPER=
   AZ-UI WAGES= 2776
   OS-UI WAGES=    0
   NO. OF CHARACTERS IN ALL TRANSACTION RECORDS=    36
   NO. OF TRANSACTION RECORDS= 1
   NO. OF EMPLOYER RECORDS= 1
   NO. OF PAYMENT TRANSACTIONS= 0
   NO. OF DECISION TRANSACTIONS= 0
   NO. OF REINSTATEMENT TRANSACTIONS= 0
   NO. OF ADDITIONAL CLAIM TRANSACTIONS= 0
   NEXT RECORD TYPE=4

   RECORD TYPE=4
            EMPLOYER ID=24266
            WAGES FROM EMPLOYER= 2776.50
            NEXT RECORD TYPE=3

TYPE=3
   LAST DAY WORKED=68024
   DATE OF CLAIM= 1248
   EFFECTIVE DATE=68021
   LAST QUARTER OF BASE PERIOD=673
   LOCAL OFFICE=45
   OCCUPATION AREA=311.878
   LAST INDUSTRY SIC=701
   REASON FOR SEPARATION=2
   NEXT RECORD TYPE=0

   SIC OF HI WAGE EMPLOYER=701
   BASE PERIOD WAGES= 2916
   HIQ WAGE=  937
   MBA= 973
   WBA=38
   MBA BALANCE= 973
   DEDUCTIONS=    0
   AMOUNT RESTORED=    0
   TRANSITION CODE=0
   LOCAL PROGRAM CODE=1
   PROGRAM CODE=1
   NEXT RECORD TYPE=0

   POTENTIAL DOUBLE DIPPER=
   AZ-UI WAGES= 2916
   OS-UI WAGES=    0
   NO. OF CHARACTERS IN ALL TRANSACTION RECORDS=    36
   NO. OF TRANSACTION RECORDS= 1
   NO. OF EMPLOYER RECORDS= 1
   NO. OF PAYMENT TRANSACTIONS= 0
   NO. OF DECISION TRANSACTIONS= 0
   NO. OF REINSTATEMENT TRANSACTIONS= 0
   NO. OF ADDITIONAL CLAIM TRANSACTIONS= 0
   NEXT RECORD TYPE=4

   RECORD TYPE=4
            EMPLOYER ID=26171
            WAGES FROM EMPLOYER= 2916.50
            NEXT RECORD TYPE=1
```

OBSERVATION #4

```
RECORD TYPE=1
          SCRAMBLED SSN=130801045
          SEX=2
          RACE=0
          BIRTHDATE=21347
          1963 WAGE AND CLAIM INDICATOR=0
          1964 WAGE AND CLAIM INDICATOR=0
          1965 WAGE AND CLAIM INDICATOR=0
          1966 WAGE AND CLAIM INDICATOR=0
          1967 WAGE AND CLAIM INDICATOR=0
          1968 WAGE AND CLAIM INDICATOR=1
          1969 WAGE AND CLAIM INDICATOR=3
          1970 WAGE AND CLAIM INDICATOR=1
          1971 WAGE AND CLAIM INDICATOR=0
          NO. OF INELIGIBLE CLAIM RECORDS=0
          NO. OF INFORMATION UNITS FOR THIS SSN= 43
          NO. OF WAGE RECORDS=3
          NEXT RECORD TYPE=2

          RECORD TYPE=2
                    YEAR=1968
                    NO. OF INDUSTRIES=1
                    NO. OF EMPLOYERS=1
                    NO. OF WAGE ITEMS= 3
                    Q1 WAGES=    0
                    Q1 SIC  =15
                    Q2 WAGES=  126
                    Q2 SIC  =19
                    Q3 WAGES= 1284
                    Q3 SIC  =19
                    Q4 WAGES= 1246
                    Q4 SIC  =19
                    NEXT RECORD TYPE=0

                    QTRS WORKED FOR PE=3
                    PE WAGE AS PCT. OF TOTAL= 0
                    PCT. OF HIQ WAGE FROM PE=99
                    PE ID=38172
                    PE SIC=1929
                    SE WAGE AS PCT. OF TOTAL= 0
                    SE SIC= 0
                    QTRS WORKED FOR SE=0
                    IEFLAG=1
                    PCT OF WAGES= 0
                    SIC= 0
                    QTRS WORKED=0
                    NEXT RECORD TYPE=2

TYPE=2
   YEAR=1969
   NO. OF INDUSTRIES=1
   NO. OF EMPLOYERS=1
   NO. OF WAGE ITEMS= 4
   Q1 WAGES= 1047
   Q1 SIC  =19
   Q2 WAGES= 1141
   Q2 SIC  =19
   Q3 WAGES=  600
   Q3 SIC  =19
   Q4 WAGES=  500
   Q4 SIC  =19
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=4
   PE WAGE AS PCT. OF TOTAL= 0
   PCT. OF HIQ WAGE FROM PE=99
   PE ID=38172
   PE SIC=1929
   SE WAGE AS PCT. OF TOTAL= 0
   SE SIC=
   QTRS WORKED FOR SE=0
   IEFLAG=1
   PCT OF WAGES= 0
   SIC=
   QTRS WORKED=0
   NEXT RECORD TYPE=2

TYPE=2
   YEAR=1970
   NO. OF INDUSTRIES=2
   NO. OF EMPLOYERS=2
   NO. OF WAGE ITEMS= 3
   Q1 WAGES=  116
   Q1 SIC  =19
   Q2 WAGES=  625
   Q2 SIC  =59
   Q3 WAGES=  139
   Q3 SIC  =59
   Q4 WAGES=    0
   Q4 SIC  =
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=2
   PE WAGE AS PCT. OF TOTAL=86
   PCT. OF HIQ WAGE FROM PE=99
   PE ID=03689
   PE SIC=5910
   SE WAGE AS PCT. OF TOTAL=13
   SE SIC=19
   QTRS WORKED FOR SE=1
   IEFLAG=1
   PCT OF WAGES= 0
   SIC=
   QTRS WORKED=0
   NEXT RECORD TYPE=3
```

```
TYPE=3
   LAST DAY WORKED=69167
   DATE OF CLAIM= 7179
   EFFECTIVE DATE=69194
   LAST QUARTER OF BASE PERIOD=691
   LOCAL OFFICE=55
   OCCUPATION AREA=7XXX884
   LAST INDUSTRY SIC=1929
   REASON FOR SEPARATION=1
   NEXT RECORD TYPE=0

   SIC OF HI WAGE EMPLOYER=1929
   BASE PERIOD WAGES= 3703
   HIQ WAGE= 1284
   MBA=1234
   W3A=50
   MBA BALANCE=    0
   DEDUCTIONS=    0
   AMOUNT RESTORED=   20
   TRANSITION CODE=0
   LOCAL PROGRAM CODE=1
   PROGRAM CODE=1
   NEXT RECORD TYPE=0

   POTENTIAL DOUBLE DIPPER=
   AZ-UI WAGES= 3703
   OS-UI WAGES=     0
   NO. OF CHARACTERS IN ALL TRANSACTION RECORDS=  1368
   NO. OF TRANSACTION RECORDS=38
   NO. OF EMPLOYER RECORDS= 1
   NO. OF PAYMENT TRANSACTIONS=31
   NO. OF DECISION TRANSACTIONS= 3
   NO. OF REINSTATEMENT TRANSACTIONS= 0
   NO. OF ADDITIONAL CLAIM TRANSACTIONS= 3
   NEXT RECORD TYPE=4

   RECORD TYPE=4
            EMPLOYER ID=39172
            WAGES FROM EMPLOYER= 3703.47
            NEXT RECORD TYPE=5

   RECORD TYPE=5
            WEEK ENDING DATE=69200
            DATE PAID=69210
            AMOUNT PAID= 0
            EARNINGS FOR WEEK=09N
            DISQUALIFICATION CODE=J
            SPECIAL HANDLING CODE=
            LOCAL OFFICE          =55
            NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69207
   DATE PAID=69210
   AMOUNT PAID= 0
   EARNINGS FOR WEEK=09N
   DISQUALIFICATION CODE=J
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =6

TYPE=6
   START DATE OF DISQUALIFICATION=69194
   END DATE OF DISQUALIFICATION=69214
   DATE OF DECISION=69209
   TYPE OF DECISION=1
   LEVEL OF DECISION=1
   ISSUE CODE=J
   TYPE OF APPEAL=
   LOCAL OFFICE CODE=55
   NEXT RECORD TYPE=5

TYPE=5
   WEEK ENDING DATE=69214
   DATE PAID=69217
   AMOUNT PAID= )
   EARNINGS FOR WEEK=060
   DISQUALIFICATION CODE=8
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69221
   DATE PAID=69226
   AMOUNT PAID= )
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69228
   DATE PAID=69233
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=8
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5
```

```
TYPE=5
   WEEK ENDING DATE=69235
   DATE PAID=69240
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69242
   DATE PAID=69249
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69249
   DATE PAID=69254
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69256
   DATE PAID=69261
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69263
   DATE PAID=69267
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69270
   DATE PAID=69274
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69277
   DATE PAID=69281
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69284
   DATE PAID=69288
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69291
   DATE PAID=69295
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=69298
   DATE PAID=69303
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =7

TYPE=7
   EFFECTIVE DATE=69355
   LAST DAY WORKED=69358
   DATE OF CLAIM  =69358
   LAST EMPLOYER ID=38172
   LAST EMPLOYER SIC=1929
   REASON FOR SEPARATION=1
   LOCAL OFFICE=55
   NEXT RECORD TYPE=7

TYPE=7
   EFFECTIVE DATE=70004
   LAST DAY WORKED=70007
   DATE OF CLAIM  =70008
   LAST EMPLOYER ID=38172
   LAST EMPLOYER SIC=1929
   REASON FOR SEPARATION=1
   LOCAL OFFICE=55
   NEXT RECORD TYPE=5
```

```
TYPE=5
   WEEK ENDING DATE=70010
   DATE PAID=70014
   AMOUNT PAID=20
   EARNINGS FOR WEEK=047
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =6

TYPE=6
   START DATE OF DISQUALIFICATION=70004
   END DATE OF DISQUALIFICATION=70010
   DATE OF DECISION=70021
   TYPE OF DECISION=1
   LEVEL OF DECISION=1
   ISSUE CODE=J
   TYPE OF APPEAL=
   LOCAL OFFICE CODE=55
   NEXT RECORD TYPE=6

TYPE=6
   START DATE OF DISQUALIFICATION=70029
   END DATE OF DISQUALIFICATION=99999
   DATE OF DECISION=     )
   TYPE OF DECISION=3
   LEVEL OF DECISION=0
   ISSUE CODE=
   TYPE OF APPEAL=
   LOCAL OFFICE CODE=55
   NEXT RECORD TYPE=5

TYPE=5
   WEEK ENDING DATE=70017
   DATE PAID=70030
   AMOUNT PAID=30
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=7
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70024
   DATE PAID=70030
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70031
   DATE PAID=70035
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70038
   DATE PAID=70042
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70045
   DATE PAID=70049
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70052
   DATE PAID=70056
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70059
   DATE PAID=70063
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70066
   DATE PAID=70070
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5
```

```
TYPE=5
   WEEK ENDING DATE=70073
   DATE PAID=7007?
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70080
   DATE PAID=70084
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70087
   DATE PAID=70091
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70094
   DATE PAID=70098
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70101
   DATE PAID=70106
   AMOUNT PAID=24
   EARNINGS FOR WEEK=030
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =7

TYPE=7
   EFFECTIVE DATE=70179
   LAST DAY WORKED=70176
   DATE OF CLAIM  =70182
   LAST EMPLOYER ID=03689
   LAST EMPLOYER SIC=591
   REASON FOR SEPARATION=1
   LOCAL OFFICE=55
   NEXT RECORD TYPE=5

TYPE=5
   WEEK ENDING DATE=70185
   DATE PAID=70189
   AMOUNT PAID=50
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=70192
   DATE PAID=70196
   AMOUNT PAID=10
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=3
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =55
   NEXT RECORD TYPE      =1
```

OBSERVATION #5

```
TYPE=1
   SCRAMBLED SSN=130401066
   SEX=1
   RACE=0
   BIRTHDATE=23275
   1963 WAGE AND CLAIM INDICATOR=0
   1964 WAGE AND CLAIM INDICATOR=0
   1965 WAGE AND CLAIM INDICATOR=0
   1966 WAGE AND CLAIM INDICATOR=0
   1967 WAGE AND CLAIM INDICATOR=0
   1968 WAGE AND CLAIM INDICATOR=0
   1969 WAGE AND CLAIM INDICATOR=1
   1970 WAGE AND CLAIM INDICATOR=1
   1971 WAGE AND CLAIM INDICATOR=3
   NO. OF INELIGIBLE CLAIM RECORDS=0
   NO. OF INFORMATION UNITS FOR THIS SSN=  8
   NO. OF WAGE RECORDS=3
   NEXT RECORD TYPE=2

   RECORD TYPE=2
            YEAR=1969
            NO. OF INDUSTRIES=2
            NO. OF EMPLOYERS=2
            NO. OF WAGE ITEMS= 4
            01 WAGES=     0
            01 SIC  =
            02 WAGES= 2587
            02 SIC  =16
            03 WAGES= 2603
            03 SIC  =16
            04 WAGES= 2062
            04 SIC  =15
            NEXT RECORD TYPE=0

            QTRS WORKED FOR PE=2
            PE WAGE AS PCT. OF TOTAL=65
            PCT. OF HIQ WAGE FROM PE=99
            PE ID=43592
            PE SIC=1610
            SE WAGE AS PCT. OF TOTAL=34
            SE SIC=15
            QTRS WORKED FOR SE=2
            IEFLAG=1
            PCT OF WAGES= 0
            SIC=
            QTRS WORKED=0
            NEXT RECORD TYPE=2

TYPE=2
   YEAR=1970
   NO. OF INDUSTRIES=2
   NO. OF EMPLOYERS=2
   NO. OF WAGE ITEMS= 4
   01 WAGES= 2482
   01 SIC  =15
   02 WAGES= 3137
   02 SIC  =16
   03 WAGES= 2418
   03 SIC  =16
   04 WAGES=     0
   04 SIC  =
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=3
   PE WAGE AS PCT. OF TOTAL=81
   PCT. OF HIQ WAGE FROM PE=99
   PE ID=00817
   PE SIC=1620
   SE WAGE AS PCT. OF TOTAL=18
   SE SIC=15
   QTRS WORKED FOR SE=1
   IEFLAG=1
   PCT OF WAGES= 0
   SIC=
   QTRS WORKED=0
   NEXT RECORD TYPE=2

TYPE=2
   YEAR=1971
   NO. OF INDUSTRIES=1
   NO. OF EMPLOYERS=1
   NO. OF WAGE ITEMS= 4
   01 WAGES= 4401
   01 SIC  =16
   02 WAGES= 5264
   02 SIC  =16
   03 WAGES= 5371
   03 SIC  =16
   04 WAGES= 1024
   04 SIC  =16
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=4
   PE WAGE AS PCT. OF TOTAL= 0
   PCT. OF HIQ WAGE FROM PE=99
   PE ID=00817
   PE SIC=1620
   SE WAGE AS PCT. OF TOTAL= 0
   SE SIC=
   QTRS WORKED FOR SE=0
   IEFLAG=1
   PCT OF WAGES= 0
   SIC=
   QTRS WORKED=0
   NEXT RECORD TYPE=3
```

```
RECORD TYPE=3
        LAST DAY WORKED=70365
        DATE OF CLAIM= 1061
        EFFECTIVE DATE=71003
        LAST QUARTER OF BASE PERIOD=703
        LOCAL OFFICE=302
        OCCUPATION AREA=859.883
        LAST INDUSTRY SIC=162
        REASON FOR SEPARATION=1
        NEXT RECORD TYPE=0

        SIC OF HI WAGE EMPLOYER=162
        BASE PERIOD WAGES=10190
        HIQ WAGE= 3136
        MBA=1300
        WBA=50
        MBA BALANCE=1300
        DEDUCTIONS=    0
        AMOUNT RESTORED=    0
        TRANSITION CODE=0
        LOCAL PROGRAM CODE=1
        PROGRAM CODE=1
        NEXT RECORD TYPE=0

        POTENTIAL DOUBLE DIPPER=
        AZ-UI WAGES=10190
        OS-UI WAGES=     0
        NO. OF CHARACTERS IN ALL TRANSACTION RECORDS=   108
        NO. OF TRANSACTION RECORDS= 3
        NO. OF EMPLOYER RECORDS= 3
        NO. OF PAYMENT TRANSACTIONS= 0
        NO. OF DECISION TRANSACTIONS= 0
        NO. OF REINSTATEMENT TRANSACTIONS= 0
        NO. OF ADDITIONAL CLAIM TRANSACTIONS= 0
        NEXT RECORD TYPE=4

        RECORD TYPE=4
                EMPLOYER ID=00817
                WAGES FROM EMPLOYER= 6527.79
                NEXT RECORD TYPE=4

        RECORD TYPE=4
                EMPLOYER ID=41279
                WAGES FROM EMPLOYER= 3571.00
                NEXT RECORD TYPE=4

        RECORD TYPE=4
                EMPLOYER ID=43592
                WAGES FROM EMPLOYER=   91.76
                NEXT RECORD TYPE=1
```

OBSERVATION #6

```
TYPE=1
   SCRAMBLED SSN=130501066
   SEX=2
   RACE=0
   BIRTHDATE=23043
   1963 WAGE AND CLAIM INDICATOR=0
   1964 WAGE AND CLAIM INDICATOR=1
   1965 WAGE AND CLAIM INDICATOR=1
   1966 WAGE AND CLAIM INDICATOR=1
   1967 WAGE AND CLAIM INDICATOR=1
   1968 WAGE AND CLAIM INDICATOR=3
   1969 WAGE AND CLAIM INDICATOR=1
   1970 WAGE AND CLAIM INDICATOR=1
   1971 WAGE AND CLAIM INDICATOR=1
   NO. OF INELIGIBLE CLAIM RECORDS=0
   NO. OF INFORMATION UNITS FOR THIS SSN= 38
   NO. OF WAGE RECORDS=8
   NEXT RECORD TYPE=2

   RECORD TYPE=2
            YEAR=1967
            NO. OF INDUSTRIES=1
            NO. OF EMPLOYERS=1
            NO. OF WAGE ITEMS= 4
            Q1 WAGES= 1399
            Q1 SIC  =36
            Q2 WAGES= 1582
            Q2 SIC  =36
            Q3 WAGES= 1493
            Q3 SIC  =36
            Q4 WAGES= 1610
            Q4 SIC  =36
            NEXT RECORD TYPE=0

            QTRS WORKED FOR PE=4
            PE WAGE AS PCT. OF TOTAL= 0
            PCT. OF HIQ WAGE FROM PE=99
            PE ID=48270
            PE SIC=3674
            SE WAGE AS PCT. OF TOTAL= 0
            SE SIC= 0
            QTRS WORKED FOR SE=0
            IEFLAG=1
            PCT OF WAGES= 0
            SIC= 0
            QTRS WORKED=0
            NEXT RECORD TYPE=2

TYPE=2
   YEAR=1968
   NO. OF INDUSTRIES=1
   NO. OF EMPLOYERS=1
   NO. OF WAGE ITEMS= 3
   Q1 WAGES= 1564
   Q1 SIC  =36
   Q2 WAGES=  789
   Q2 SIC  =36
   Q3 WAGES=    0
   Q3 SIC  =50
   Q4 WAGES=  547
   Q4 SIC  =36
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=3
   PE WAGE AS PCT. OF TOTAL= 0
   PCT. OF HIQ WAGE FROM PE=99
   PE ID=48270
   PE SIC=3674
   SE WAGE AS PCT. OF TOTAL= 0
   SE SIC= 0
   QTRS WORKED FOR SE=0
   IEFLAG=1
   PCT OF WAGES= 0
   SIC= 0
   QTRS WORKED=0
   NEXT RECORD TYPE=2

TYPE=2
   YEAR=1964
   NO. OF INDUSTRIES=1
   NO. OF EMPLOYERS=1
   NO. OF WAGE ITEMS= 4
   Q1 WAGES= 1111
   Q1 SIC  =36
   Q2 WAGES= 1118
   Q2 SIC  =36
   Q3 WAGES= 1149
   Q3 SIC  =36
   Q4 WAGES= 1175
   Q4 SIC  =36
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=4
   PE WAGE AS PCT. OF TOTAL= 0
   PCT. OF HIQ WAGE FROM PE=99
   PE ID=40293
   PE SIC=3674
   SE WAGE AS PCT. OF TOTAL= 0
   SE SIC=
   QTRS WORKED FOR SE=0
   IEFLAG=1
   PCT OF WAGES= 0
   SIC=
   QTRS WORKED=0
   NEXT RECORD TYPE=2
```

```
TYPE=2
   YEAR=1965
   NO. OF INDUSTRIES=2
   NO. OF EMPLOYERS=2
   NO. OF WAGE ITEMS= 5
   Q1 WAGES= 1209
   Q1 SIC  =28
   Q2 WAGES= 1222
   Q2 SIC  =28
   Q3 WAGES= 1222
   Q3 SIC  =28
   Q4 WAGES= 1233
   Q4 SIC  =36
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=4
   PE WAGE AS PCT. OF TOTAL=82
   PCT. OF HIQ WAGE FROM PE=31
   PE ID=40293
   PE SIC=2819
   SE WAGE AS PCT. OF TOTAL=17
   SE SIC=36
   QTRS WORKED FOR SE=1
   IEFLAG=1
   PCT OF WAGES= 0
   SIC=
   QTRS WORKED=0
   NEXT RECORD TYPE=2

TYPE=2
   YEAR=1966
   NO. OF INDUSTRIES=1
   NO. OF EMPLOYERS=1
   NO. OF WAGE ITEMS= 4
   Q1 WAGES= 1460
   Q1 SIC  =36
   Q2 WAGES= 1695
   Q2 SIC  =36
   Q3 WAGES= 1448
   Q3 SIC  =36
   Q4 WAGES=  743
   Q4 SIC  =36
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=4
   PE WAGE AS PCT. OF TOTAL= 0
   PCT. OF HIQ WAGE FROM PE=99
   PE ID=48270
   PE SIC=3674
   SE WAGE AS PCT. OF TOTAL= 0
   SE SIC=
   QTRS WORKED FOR SE=0
   IEFLAG=1
   PCT OF WAGES= 0
   SIC=
   QTRS WORKED=0
   NEXT RECORD TYPE=2

TYPE=2
   YEAR=1969
   NO. OF INDUSTRIES=1
   NO. OF EMPLOYERS=1
   NO. OF WAGE ITEMS= 4
   Q1 WAGES=  891
   Q1 SIC  =36
   Q2 WAGES=  753
   Q2 SIC  =36
   Q3 WAGES=  480
   Q3 SIC  =36
   Q4 WAGES= 1070
   Q4 SIC  =36
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=4
   PE WAGE AS PCT. OF TOTAL= 0
   PCT. OF HIQ WAGE FROM PE=99
   PE ID=48270
   PE SIC=3674
   SE WAGE AS PCT. OF TOTAL= 0
   SE SIC=
   QTRS WORKED FOR SE=0
   IEFLAG=1
   PCT OF WAGES= 0
   SIC=
   QTRS WORKED=0
   NEXT RECORD TYPE=2

TYPE=2
   YEAR=1970
   NO. OF INDUSTRIES=1
   NO. OF EMPLOYERS=1
   NO. OF WAGE ITEMS= 4
   Q1 WAGES=  951
   Q1 SIC  =36
   Q2 WAGES=  960
   Q2 SIC  =36
   Q3 WAGES=  929
   Q3 SIC  =36
   Q4 WAGES= 1136
   Q4 SIC  =36
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=4
   PE WAGE AS PCT. OF TOTAL= 0
   PCT. OF HIQ WAGE FROM PE=99
   PE ID=48270
   PE SIC=3674
   SE WAGE AS PCT. OF TOTAL= 0
   SE SIC=
   QTRS WORKED FOR SE=0
   IEFLAG=1
   PCT OF WAGES= 0
   SIC=
   QTRS WORKED=0
   NEXT RECORD TYPE=2
```

```
TYPE=2
   YEAR=1971
   NO. OF INDUSTRIES=1
   NO. OF EMPLOYERS=1
   NO. OF WAGE ITEMS= 4
   01 WAGES= 1098
   01 SIC  =36
   02 WAGES= 1077
   02 SIC  =36
   03 WAGES= 1174
   03 SIC  =36
   04 WAGES= 1545
   04 SIC  =36
   NEXT RECORD TYPE=0

   QTRS WORKED FOR PE=4
   PE WAGE AS PCT. OF TOTAL= 0
   PCT. OF HIQ WAGE FROM PE=99
   PE ID=48270
   PE SIC=3674
   SE WAGE AS PCT. OF TOTAL= 0
   SE SIC=
   QTRS WORKED FOR SE=0
   IEFLAG=1
   PCT OF WAGES= 0
   SIC=
   QTRS WORKED=0
   NEXT RECORD TYPE=3

TYPE=3
   LAST DAY WORKED=68122
   DATE OF CLAIM= 5028
   EFFECTIVE DATE=68119
   LAST QUARTER OF BASE PERIOD=674
   LOCAL OFFICE=60
   OCCUPATION AREA=929.887
   LAST INDUSTRY SIC=3674
   REASON FOR SEPARATION=2
   NEXT RECORD TYPE=0

   SIC OF HI WAGE EMPLOYER=3674
   BASE PERIOD WAGES= 6083
   HIQ WAGE= 1609
   MBA=1118
   WBA=43
   MBA BALANCE= 129
   DEDUCTIONS= 172
   AMOUNT RESTORED=   0
   TRANSITION CODE=0
   LOCAL PROGRAM CODE=1
   PROGRAM CODE=1
   NEXT RECORD TYPE=0

POTENTIAL DOUBLE DIPPER>
AZ-UI WAGES= 6083
OS-UI WAGES=    0
NO. OF CHARACTERS IN ALL TRANSACTION RECORDS=  1008
NO. OF TRANSACTION RECORDS=28
NO. OF EMPLOYER RECORDS= 1
NO. OF PAYMENT TRANSACTIONS=24
NO. OF DECISION TRANSACTIONS= 2
NO. OF REINSTATEMENT TRANSACTIONS= 1
NO. OF ADDITIONAL CLAIM TRANSACTIONS= 0
NEXT RECORD TYPE=4

RECORD TYPE=4
         EMPLOYER ID=49270
         WAGES FROM EMPLOYER= 6083.10
         NEXT RECORD TYPE=5

RECORD TYPE=5
         WEEK ENDING DATE=68125
         DATE PAID=68137
         AMOUNT PAID= )
         EARNINGS FOR WEEK=062
         DISQUALIFICATION CODE=A
         SPECIAL HANDLING CODE=
         LOCAL OFFICE          =60
         NEXT RECORD TYPE      =5

RECORD TYPE=5
         WEEK ENDING DATE=68132
         DATE PAID=68137
         AMOUNT PAID= )
         EARNINGS FOR WEEK=
         DISQUALIFICATION CODE=A
         SPECIAL HANDLING CODE=
         LOCAL OFFICE          =60
         NEXT RECORD TYPE      =6

RECORD TYPE=6
         START DATE OF DISQUALIFICATION=68119
         END DATE OF DISQUALIFICATION=68153
         DATE OF DECISION=68136
         TYPE OF DECISION=1
         LEVEL OF DECISION=1
         ISSUE CODE=A
         TYPE OF APPEAL=
         LOCAL OFFICE CODE=60
         NEXT RECORD TYPE=5

RECORD TYPE=5
         WEEK ENDING DATE=68139
         DATE PAID=68143
         AMOUNT PAID= )
         EARNINGS FOR WEEK=
         DISQUALIFICATION CODE=A
         SPECIAL HANDLING CODE=
         LOCAL OFFICE          =60
         NEXT RECORD TYPE      =8
```

```
TYPE=8
   EFFECTIVE DATE=68154
   LOCAL OFFICE=60
   NEXT RECORD TYPE=5

TYPE=5
   WEEK ENDING DATE=68160
   DATE PAID=68154
   AMOUNT PAID= 0
   EARNINGS FOR WEEK=
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68167
   DATE PAID=68171
   AMOUNT PAID=43
   EARNINGS FOR WEEK=
   DISQUALIFICATION CODE=8
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68174
   DATE PAID=68178
   AMOUNT PAID=43
   EARNINGS FOR WEEK=
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68181
   DATE PAID=68185
   AMOUNT PAID=43
   EARNINGS FOR WEEK=
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68188
   DATE PAID=68192
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68195
   DATE PAID=68201
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68202
   DATE PAID=68206
   AMOUNT PAID= 0
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=E
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =6

TYPE=6
   START DATE OF DISQUALIFICATION=68196
   END DATE OF DISQUALIFICATION=68202
   DATE OF DECISION=68205
   TYPE OF DECISION=1
   LEVEL OF DECISION=1
   ISSUE CODE=E
   TYPE OF APPEAL=
   LOCAL OFFICE CODE=60
   NEXT RECORD TYPE=5

TYPE=5
   WEEK ENDING DATE=68209
   DATE PAID=68213
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68216
   DATE PAID=68220
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5
```

```
TYPE=5
   WEEK ENDING DATE=68223
   DATE PAID=68227
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68230
   DATE PAID=68234
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68237
   DATE PAID=68241
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68244
   DATE PAID=68248
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68251
   DATE PAID=68255
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68258
   DATE PAID=68262
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68265
   DATE PAID=68269
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68272
   DATE PAID=68276
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68279
   DATE PAID=68283
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68286
   DATE PAID=68290
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68293
   DATE PAID=68297
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =5

TYPE=5
   WEEK ENDING DATE=68300
   DATE PAID=68305
   AMOUNT PAID=43
   EARNINGS FOR WEEK=000
   DISQUALIFICATION CODE=
   SPECIAL HANDLING CODE=
   LOCAL OFFICE          =60
   NEXT RECORD TYPE      =1
```

A TECHNICAL DESCRIPTION OF THE LEED TAPE

THE ARIZONA LEED TAPE IS 9 TRACK, 1600 BPI, EBCDIC CODED WITH A LOGICAL RECORD LENGTH OF 58 CHARACTERS AND A PHYSICAL RECORD(I.E. BLOCK-SIZE) LENGTH OF 5800 CHARACTERS(I.E. THE BLOCKING FACTOR=100). THE TITLE OF THE TAPE FILE IS '003201/ARIZONA'.

DOCUMENTATION FOR THE LEED/ARIZ/READ/VER2 PROGRAM

(THIS DOCUMENTATION SHOULD BE READ IN CONJUNCTION WITH ACCOMPANYING 'DETAILED DESCRIPTION OF THE ARIZONA LEED FILE'[WHICH IS HEREAFTER REFERRED TO AS 'REFERENCE 1.'])

THIS PROGRAM READS AND THEN LISTS OUT ON THE LINE PRINTER IN A READABLE FORMAT THE DATA STORED ON THE ARIZONA LEED TAPE. THE PROGRAM HAS BEEN MADE AS MACHINE INDEPENDENT AS POSSIBLE, HOWEVER, YOU SHOULD STILL READ THROUGH IT TO INSURE ITS COMPATIBILITY WITH YOUR MACHINE(OUR MACHINE IS A BURROUGHS 6700 WHICH USES 48 BIT WORDS AND 8 BIT CHARACTERS.)

THE PROGRAM'S VARIABLES

'IN100' IS A VECTOR IN WHICH ARE STORED THE 38 DIFFERENT DATA ITEMS CONTAINED IN A HEADER RECORD(SEE REFERENCE 1.) IN100 USES 39 WORDS OF STORAGE(INSTEAD OF 38) BECAUSE DATA ITEM 3, THE SCRAMBLED SSN, IS STORED AS 9 ALPHANUMERIC CHARACTERS(STORING IT AS I9 WOULD CAUSE ANY LEADING ZEROES TO DISAPPEAR.) ON OUR MACHINE, WHICH STORES A MAXIMUM OF 6 CHARACTERS PER WORD, 9 CHARACTERS REQUIRE 2 WORDS OF STORAGE. HENCE THE SSN IS STORED IN IN100(3) AND IN IN100(4). THIS VECTOR WAS CALLED IN100 BECAUSE IT IS FILLED WITH DATA BY THE 'READ' AT STATEMENT NO. 100.

'IN200' IS A VECTOR IN WHICH ARE STORED THE 15 DIFFERENT DATA ITEMS CONTAINED IN AN EMPLOYER RECORD(SEE REFERENCE 1. DATA ITEM 16-SIZE TABLE-HAS BEEN IGNORED.) IN200 USES 16 WORDS OF STORAGE(INSTEAD OF 15) BECAUSE DATA ITEM 3, THE EIN, IS STORED AS 9 ALPHANUMERIC CHARACTERS WHICH REQUIRE 2 WORDS OF STORAGE(IN200(3) AND IN200(4).) AS WITH IN100 THIS VECTOR IS CALLED IN200 BECAUSE IT IS FILLED WITH DATA BY THE 'READ' AT STATEMENT NO. 200.

'NPRINT' IS THE PARAMETER YOU SET TO SPECIFY HOW MANY PEOPLE THE PROGRAM WILL LOOK AT. FOR EX., TO SEE THE DATA ON 23 PEOPLE SET NPRINT=23.

'STAR' IS A STRING CONSTANT WHICH IS SET = TO A STAR(*). STAR IS USED BY THE 'WRITE' AT LINE 230 TO WRITE A ROW OF STARS BETWEEN THE DATA FOR DIFFERENT PEOPLE.

'NORECS' IS A COUNTER WHICH KEEPS TRACK OF THE NO. OF RECORDS READ BY THE PROGRAM.

'NOSSNS' IS A COUNTER WHICH KEEPS TRACK OF THE NO. OF PEOPLE THE PROGRAM HAS LOOKED AT. THE PROGRAM ENDS AS SOON AS NOSSNS= NPRINT(SEE STATEMENT NO. 50 AT LINE 180.)

FORTRAN PROGRAM TO READ THE LEED TAPE

LINES 100 AND 110 ARE FILE DECLARATION CARDS WHICH TELL OUR MACHINE WHAT PHYSICAL FILE TO ASSOCIATE WITH WHICH UNIT NO.

IN200(1) IS SET = TO 2 AT LINE 170 BECAUSE WE KNOW THE FIRST RECORD ON THE TAPE IS A HEADER RECORD, AND WE DO NOT WANT THE TEST AT LINE 190 TO FAIL THE FIRST TIME THROUGH(THIS TEST WILL BE SPOKEN OF AGAIN LATER.)

LINES 200-280 INPUT AND OUTPUT HEADER RECORDS.

THE DO LOOP ON LINES 290-430 INPUTS AND OUTPUTS A PERSON'S EMPLOYER RECORDS. THE LOOP USES IN100(10) WHICH IS DATA ITEM 9 IN THE HEADER RECORD-TOTAL EMPLOYER COUNT-AS THE LOOP'S TEST VALUE. IN OTHER WORDS, LINES 300-420 WILL BE REPEATED IN100(10) TIMES. WHEN THE DO LOOP IS SATISFIED THE NEXT RECORD TO BE READ SHOULD BE THE NEXT PERSON'S HEADER RECORD. THEREFORE, NOSSNS IS INCREMENTED BY 1(WE'VE JUST FINISHED PROCESSING ANOTHER PERSON), AND CONTROL IS RETURNED TO STATEMENT NO. 50 (LINE 180). HOWEVER, IF THE VALUE IN IN100(10) IS NOT THE TRUE NUMBER OF EMPLOYERS FOR THIS PERSON THE LOOP WILL BE EXECUTED AN INAPPROPRIATE NUMBER OF TIMES. THIS SHOULD NEVER HAPPEN. IN100(10) SHOULD ALWAYS BE CORRECT. HOWEVER, THE TEST AT LINE 190 IS PROVIDED AS A SAFEGUARD. IT CHECKS TO MAKE SURE THAT THE DO LOOP HAS INDEED READ ALL OF THE LAST PERSON'S EMPLOYER RECORDS, AND THAT THE TAPE POINTER IS POINTING TO A HEADER RECORD(REMEMBER FROM REFERENCE 1 THAT A RECORD TYPE OF 2 INDICATES THE LAST EMPLOYER RECORD FOR THIS EMPLOYEE.)

WHEN NOSSNS=NPRINT CONTROL PASSES TO STATEMENT NO. 500(LINE 460). AFTER PRINTING A CONCLUDING MESSAGE THE PROGRAM STOPS AT STATEMENT NO. 600(LINE490).

LINES 500-620 CONTAIN CODE REFERENCED ONLY IN THE RESULT CLAUSE LISTS OF THE 'READ'S ON LINES 100 AND 200.

LINES 630-680 ARE REFERENCED ONLY IF THE TEST AT LINE 190 FAILS.

THE END.

IF THERE ARE ANY QUESTIONS PLEASE CALL JON BECK AT 524-9400(EXT.343).

NOTE: (1) OUR PRINTER LISTS APOSTROPHES AS GREATER THAN OR EQUAL TO SIGNS, AND THE BACK ARROW ON LINE 670 SHOULD BE AN EXCLAMATION POINT.

(2) DATA ITEMS 11-14 OF THE EMPLOYER RECORDS(QUARTERLY WAGES-SEE REFERENCE 1) SHOULD BE DEALT WITH USING AN 'A' FORMAT BECAUSE AN 'I' FORMAT WILL GIVE YOU ZEROES(MEANING TAXABLE LIMIT) WHEN YOU REALLY WANT SPACES(MEANING NO EARNINGS WERE REPORTED).

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WORKFILE: LEED/ARIZ/READ/VER2 (01/31/78)

      100     FILE   1(KIND=PETAPE,TITLE="003201/ARIZONA.",FILETYPE=8)
      110     FILE   6(KIND=PRINTER)
      120            DIMENSION IN100(39),IN200(16)
      130            NPRINT=10
      140            STAR=2*2
      150            NORECS=0
      160            NOSSNS=0
      170            IN200(1)=2
      180     50     IF(NOSSNS.GE.NPRINT)GO TO 500
      190            IF(IN200(1).NE.2)GO TO 900
      200     100    READ(1,110,DATA=700,END=800)IN100
      210     110    FORMAT(I1,I2,A6,A3,I4,2I1,3I2,16I1,12I1,I6)
      220            NORECS=NORECS+1
      230            WRITE(6,120)(STAR,I=1,130)
      240     120    FORMAT(1X,130A1)
      250            WRITE(6,130)NORECS,IN100
      260     130    FORMAT(2 REC 2,I6,2 KIND=2,I1,2 NYRS=2,I2,2 SSN=2,A6,A3,
     270            *2 YRBTH=2,I4,2 SEX=2,I1,2 RACE=2,I1,2 MONBTH=2,I2,2 GRP.NO.=2,I2/
     280            *1X,T13,2TOTEMP=2,I2,2 NEMPS=2,16I1,2 IND=2,12I1,2 .710ATA=2,I6)
      290            DO 400 I=1,IN100(10)
      300     200    READ(1,210,DATA=300,END=800)IN200
      310     210    FORMAT(I1,I2,A6,A3,I4,I5,I4,I1,I1,I2,I3,4A5,I1)
      320            NORECS=NORECS+1
      330            WRITE(6,220)I,IN200
      340     220    FORMAT(2 EMP.NO. 2,I2,2 KIND=2,I1,2 YR=2,I2,2 EIN=2,A6,A3,
     350            *2 UNIT=2,I4,2 LOC=2,I5,2 SIC=2,I4,2 SCHD=2,I1,2 COV=2,I1,
     360            *2 SIZE=2,I2,2 SMSA=2,I3,2 WGS=2,4A5,2 NWGIT=2,I1)
      370            GO TO 400
      380     300    NORECS=NORECS+1
      390            WRITE(6,310)NORECS
      400     310    FORMAT(1X,2EMPLOYER RECORD FORMAT ERROR AT RECORD NO. 2,I6/
     410            *1X,2THIS RECORD WILL BE SKIPPED OVER, AND THE PROGRAM WILL 2,
     420            *2CONTINUE ON WITH THE NEXT RECORD.2)
      430     400    CONTINUE
      440            NOSSNS=NOSSNS+1
      450            GO TO 50
      460     500    WRITE(6,510)NORECS,NOSSNS
      470     510    FORMAT(//1X,2EVERYTHING WENT OK. 2,I6,2 RECORDS AND 2,I6,
     480            *2 PEOPLE HAVE BEEN PROCESSED.2)
      490     600    STOP
      500     700    NORECS=NORECS+1
      510            WRITE(6,710)NORECS
      520     710    FORMAT(//1X,2HEADER RECORD FORMAT ERROR AT RECORD NO. 2,I6/
     530            *1X,2THIS PERSON WILL BE SKIPPED OVER, AND THE PROGRAM WILL 2,
     540            *2CONTINUE ON WITH THE NEXT PERSON.2)
      550     720    READ(1,730,END=800)IN720
      560     730    FORMAT(I1)
      570            IF(IN720.EQ.2)GO TO 100
      580            GO TO 720
      590     800    WRITE(6,810)NORECS,NOSSNS
      600     810    FORMAT(//2 END OF TAPE FILE CAUSES TERMINATION OF PROGRAM AFTER2,
     610            *2 PROCESSING 2,I6,2 RECORDS AND 2,I6,2 PEOPLE.2)
      620            GO TO 600
      630     900    WRITE(6,910)NOSSNS,NORECS
      640     910    FORMAT(//1X,2BAD ERROR.  NOSSNS=2,I6,2 NORECS=2,I6/
     650            *2 IN200(1) IS NE 2 AND WE ARE ABOUT TO READ A HEADER RECORD.2/
     660            *2 A BAD VALUE FOR TOTEMP HAS PROBABLY MESSED UP THE 400 DO LOOP.2/
     670            *2 PROGRAM TERMINATES+2)
      680            GO TO 600
      690            END
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LISTING OF FIRST 10 OBSERVATIONS FROM ARIZONA LEED FILE

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REC      1 KIND=4 NYRS= 1 SSN=200064543 YRBTH= 955 SEX=1 RACE=3 MONBTH= 4 GRP.NO.= 8
           TOTEMP= 1 NEMPS=0000000000000010 IND=0000000000000 71DATA=4004C0
EMP.NO.  1 KIND=2 YR=71 EIN=431341444 UNIT=    0 LOC=86000 SIC=9011 SCHD=0 COV=6 SIZE=56 SMSA=  0 WGS=                256        NWGIT=1
REC      3 KIND=4 NYRS= 2 SSN=200130043 YRBTH= 947 SEX=1 RACE=1 MONBTH= 7 GRP.NO.= 1
           TOTEMP= 2 NEMPS=0000000000000011 IND=0000000040C0 71DATA=400400
EMP.NO.  1 KIND=1 YR=71 EIN=667889966 UNIT=    0 LOC=86990 SIC=5411 SCHD=0 COV=0 SIZE= 0 SMSA=  0 WGS=          198   734 NWGIT=2
EMP.NO.  2 KIND=2 YR=72 EIN=667889966 UNIT=    0 LOC=86990 SIC=5411 SCHD=5 COV=0 SIZE= 0 SMSA=  0 WGS=  518             NWGIT=1
REC      6 KIND=4 NYRS=29 SSN=200384592 YRBTH= 952 SEX=1 RACE=1 MONBTH= 6 GRP.NO.= 1
           TOTEMP= 3 NEMPS=0000000000011110 IND=0000000040C0 71DATA=400160
EMP.NO.  1 KIND=1 YR=69 EIN=145842915 UNIT=    0 LOC=93580 SIC=5811 SCHD=0 COV=0 SIZE=25 SMSA=135 WGS=          158   809   148 NWGIT=3
EMP.NO.  2 KIND=1 YR=70 EIN=243752996 UNIT=    0 LOC=86090 SIC=5541 SCHD=0 COV=0 SIZE=51 SMSA= 94 WGS=                1032       NWGIT=1
EMP.NO.  3 KIND=2 YR=71 EIN=275822992 UNIT=    0 LOC=93440 SIC=5411 SCHD=0 COV=0 SIZE=13 SMSA= 42 WGS=  105   533             NWGIT=2
REC     10 KIND=4 NYRS=26 SSN=230634745 YRBTH= 948 SEX=1 RACE=1 MONBTH=10 GRP.NO.= 1
           TOTEMP=11 NEMPS=0000000000111220 IND=1070000040C1 71DATA=500100
EMP.NO.  1 KIND=1 YR=66 EIN=177551465 UNIT=    0 LOC=86060 SIC=5411 SCHD=0 COV=0 SIZE=50 SMSA= 35 WGS=  246   291   377   550 NWGIT=4
EMP.NO.  2 KIND=1 YR=67 EIN= 59631423 UNIT=    0 LOC=82000 SIC= 100 SCHD=0 COV=0 SIZE= 0 SMSA=220 WGS=         64    41       NWGIT=2
EMP.NO.  3 KIND=1 YR=67 EIN=120837441 UNIT=    0 LOC=    1 SIC=   1 SCHD=2 COV=4 SIZE= 0 SMSA=  0 WGS=                     245 NWGIT=1
EMP.NO.  4 KIND=1 YR=67 EIN=177551465 UNIT=    0 LOC=86060 SIC=5411 SCHD=0 COV=0 SIZE=50 SMSA= 35 WGS=  639   168             NWGIT=2
EMP.NO.  5 KIND=1 YR=67 EIN=297351474 UNIT=    0 LOC=86060 SIC=5541 SCHD=0 COV=0 SIZE= 2 SMSA= 35 WGS=         41    35       NWGIT=2
EMP.NO.  6 KIND=1 YR=67 EIN=314228542 UNIT=    0 LOC=86060 SIC=5331 SCHD=0 COV=0 SIZE=52 SMSA= 35 WGS=                29    53 NWGIT=2
EMP.NO.  7 KIND=1 YR=67 EIN=859611469 UNIT=    0 LOC=82150 SIC= 100 SCHD=1 COV=1 SIZE= 3 SMSA=  0 WGS=  2               NWGIT=1
EMP.NO.  8 KIND=1 YR=68 EIN=120837441 UNIT=    0 LOC=    1 SIC=   1 SCHD=2 COV=4 SIZE= 0 SMSA=  0 WGS=  315   347   413   413 NWGIT=4
EMP.NO.  9 KIND=1 YR=69 EIN=120837441 UNIT=    0 LOC=    1 SIC=   1 SCHD=2 COV=4 SIZE= 0 SMSA=  0 WGS=  413   439   643   806 NWGIT=4
EMP.NO. 10 KIND=1 YR=70 EIN=120837441 UNIT=    0 LOC=    1 SIC=   1 SCHD=0 COV=4 SIZE= 0 SMSA=  0 WGS=  806   935   870   920 NWGIT=4
EMP.NO. 11 KIND=1 YR=70 EIN=455752144 UNIT=    0 LOC=93200 SIC=   0 SCHD=0 COV=0 SIZE= 1 SMSA=  2 WGS=                     114 NWGIT=1
EMP.NO. 12 KIND=1 YR=71 EIN= 80402450 UNIT=    0 LOC=93490 SIC=1751 SCHD=0 COV=0 SIZE=10 SMSA=114 WGS=                     192 NWGIT=1
EMP.NO. 13 KIND=2 YR=71 EIN=120837441 UNIT=    0 LOC=    1 SIC=   1 SCHD=0 COV=4 SIZE= 0 SMSA=  0 WGS=  993   993   243       NWGIT=3
REC     24 KIND=4 NYRS=25 SSN=200684742 YRBTH= 950 SEX=1 RACE=1 MONBTH= 2 GRP.NO.= 1
           TOTEMP=24 NEMPS=0000000005552461 IND=000000008501 71DATA=500100
EMP.NO.  1 KIND=1 YR=66 EIN=706772191 UNIT=    0 LOC=93400 SIC=5811 SCHD=0 COV=0 SIZE=14 SMSA= 20 WGS=          214   174 NWGIT=2
EMP.NO.  2 KIND=1 YR=66 EIN=736752147 UNIT=    0 LOC=93400 SIC=5811 SCHD=0 COV=0 SIZE=19 SMSA= 20 WGS=                134 NWGIT=1
EMP.NO.  3 KIND=1 YR=66 EIN=806772173 UNIT=    0 LOC=93200 SIC=5811 SCHD=0 COV=0 SIZE= 3 SMSA=  2 WGS=          91       NWGIT=1
EMP.NO.  4 KIND=1 YR=67 EIN=107709996 UNIT=    0 LOC=74910 SIC=5811 SCHD=0 COV=0 SIZE=20 SMSA= 12 WGS=          102       NWGIT=1
EMP.NO.  5 KIND=1 YR=67 EIN=736752147 UNIT=    0 LOC=93400 SIC=5811 SCHD=0 COV=0 SIZE=19 SMSA= 20 WGS=  310             NWGIT=1
EMP.NO.  6 KIND=1 YR=67 EIN=774769956 UNIT=    0 LOC=74910 SIC=5811 SCHD=0 COV=0 SIZE=20 SMSA= 12 WGS=          99    256 NWGIT=2
EMP.NO.  7 KIND=1 YR=68 EIN=156732172 UNIT=    0 LOC=93200 SIC=5811 SCHD=0 COV=0 SIZE=54 SMSA=  2 WGS=          448   246 NWGIT=2
EMP.NO.  8 KIND=1 YR=68 EIN=751722180 UNIT=    0 LOC=93400 SIC=5811 SCHD=0 COV=0 SIZE= 7 SMSA= 20 WGS=          134       NWGIT=1
EMP.NO.  9 KIND=1 YR=68 EIN=756851418 UNIT=    0 LOC=    1 SIC=   1 SCHD=2 COV=4 SIZE= 0 SMSA=  0 WGS=                 44 NWGIT=1
EMP.NO. 10 KIND=1 YR=68 EIN=736752147 UNIT=    0 LOC=93400 SIC=5811 SCHD=0 COV=0 SIZE=19 SMSA= 20 WGS=  73              NWGIT=1
EMP.NO. 11 KIND=1 YR=68 EIN=774769956 UNIT=    0 LOC=74910 SIC=5811 SCHD=0 COV=0 SIZE=20 SMSA= 12 WGS=  165             NWGIT=1
EMP.NO. 12 KIND=1 YR=69 EIN=171331423 UNIT=    0 LOC=86060 SIC=5811 SCHD=0 COV=0 SIZE=52 SMSA= 35 WGS=                719 NWGIT=1
EMP.NO. 13 KIND=1 YR=69 EIN=756851418 UNIT=    0 LOC=    1 SIC=   1 SCHD=2 COV=4 SIZE= 0 SMSA=  0 WGS=  328   340   383    64 NWGIT=4
EMP.NO. 14 KIND=1 YR=70 EIN=227757913 UNIT=    0 LOC=32010 SIC=5811 SCHD=0 COV=0 SIZE=47 SMSA= 92 WGS=          417   233       NWGIT=2
EMP.NO. 15 KIND=1 YR=70 EIN=424712447 UNIT=   44 LOC=    0 SIC=   0 SCHD=0 COV=0 SIZE= 0 SMSA=  0 WGS=  148               NWGIT=1
EMP.NO. 16 KIND=1 YR=70 EIN=516852490 UNIT=    0 LOC=    0 SIC=   0 SCHD=0 COV=0 SIZE= 0 SMSA=  0 WGS=                148 NWGIT=1
EMP.NO. 17 KIND=1 YR=70 EIN=774769956 UNIT=  611 LOC=74390 SIC=5811 SCHD=0 COV=0 SIZE=53 SMSA= 12 WGS=          1443 1567 NWGIT=2
EMP.NO. 18 KIND=1 YR=71 EIN=156702172 UNIT=    0 LOC=93200 SIC=5812 SCHD=0 COV=0 SIZE=54 SMSA=  2 WGS=          1321 1287 NWGIT=2
EMP.NO. 19 KIND=1 YR=71 EIN=407769923 UNIT=    0 LOC=74390 SIC=5811 SCHD=0 COV=0 SIZE=25 SMSA= 12 WGS=  42              NWGIT=1
EMP.NO. 20 KIND=1 YR=71 EIN=426752108 UNIT=    0 LOC=93400 SIC=5811 SCHD=0 COV=0 SIZE= 1 SMSA= 20 WGS=      174          NWGIT=1
EMP.NO. 21 KIND=1 YR=71 EIN=465772115 UNIT=    0 LOC=74390 SIC=6511 SCHD=0 COV=0 SIZE= 0 SMSA= 12 WGS= 1182              NWGIT=1
EMP.NO. 22 KIND=1 YR=71 EIN=636772182 UNIT=    0 LOC=93490 SIC=   0 SCHD=0 COV=0 SIZE=51 SMSA= 20 WGS=          652      NWGIT=1
EMP.NO. 23 KIND=1 YR=71 EIN=774769956 UNIT=    0 LOC=74390 SIC=5811 SCHD=0 COV=0 SIZE=53 SMSA= 12 WGS=  102             NWGIT=1
EMP.NO. 24 KIND=2 YR=72 EIN= 11244452 UNIT=    0 LOC=90000 SIC=5811 SCHD=5 COV=0 SIZE= 0 SMSA=  8 WGS= 6108             NWGIT=1
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REC      49 KIND=4 NYRS=29 SSN=200684722 YRBTH= 751 SEX=2 RACE=1 MONBTH= 6 GRP.NO.=15
    TOTEMP= 4 NEMPS=0000000000000211 IND=000300600000 71DATA=400400
EMP.NO.  1 KIND=1 YR=70 EIN=749897420 UNIT=  262 LOC=86060 SIC=3662 SCHD=0 COV=0 SIZE=54 SMSA= 35 WGS=                  86 1331 NWGII=2
EMP.NO.  2 KIND=1 YR=70 EIN=757371491 UNIT=    0 LOC=86060 SIC=2322 SCHD=0 COV=0 SIZE=53 SMSA= 35 WGS=                 265      NWGII=1
EMP.NO.  3 KIND=1 YR=71 EIN=749897420 UNIT=    0 LOC=86060 SIC=3662 SCHD=0 COV=0 SIZE=54 SMSA= 35 WGS=  213             908 1363 NWGII=3
EMP.NO.  4 KIND=2 YR=72 EIN=749897420 UNIT=    0 LOC=86060 SIC=3662 SCHD=5 COV=0 SIZE= 0 SMSA= 35 WGS= 3129                      NWGII=1
*****************************************************************************************************************************
REC      54 KIND=4 NYRS= 1 SSN=200684799 YRBTH= 949 SEX=2 RACE=1 MONBTH=11 GRP.NO.=15
    TOTEMP= 1 NEMPS=0000000010000000 IND=100000000000 71DATA=      0
EMP.NO.  1 KIND=2 YR=65 EIN=957541475 UNIT=    0 LOC=86130 SIC= 100 SCHD=1 COV=1 SIZE=51 SMSA=  0 WGS=    2                NWGII=1
*****************************************************************************************************************************
REC      56 KIND=4 NYRS=26 SSN=200684842 YRBTH= 734 SEX=2 RACE=1 MONBTH=12 GRP.NO.=17
    TOTEMP= 7 NEMPS=0000000001112011 IND=000000008180 71DATA=400400
EMP.NO.  1 KIND=1 YR=66 EIN=[illegible] UNIT=    0 LOC=86100 SIC=5811 SCHD=0 COV=2 SIZE= 0 SMSA=  0 WGS=          30           NWGII=1
EMP.NO.  2 KIND=1 YR=67 EIN=647311493 UNIT=    0 LOC=86050 SIC=7831 SCHD=0 COV=0 SIZE=50 SMSA=  0 WGS=                3    3 NWGII=2
EMP.NO.  3 KIND=1 YR=68 EIN=647311493 UNIT=    0 LOC=86050 SIC=7831 SCHD=0 COV=0 SIZE=50 SMSA=  0 WGS=                     12 NWGII=1
EMP.NO.  4 KIND=1 YR=69 EIN=647311493 UNIT=    0 LOC=86050 SIC=7832 SCHD=0 COV=0 SIZE=50 SMSA=  0 WGS=   30    9           NWGII=2
EMP.NO.  5 KIND=1 YR=69 EIN=840556448 UNIT=    0 LOC=86100 SIC=5811 SCHD=0 COV=2 SIZE= 0 SMSA=  0 WGS=   40   40           NWGII=2
EMP.NO.  6 KIND=1 YR=71 EIN=789321469 UNIT=    0 LOC=86100 SIC=5912 SCHD=0 COV=0 SIZE=25 SMSA=  0 WGS=  342  411  242  670 NWGII=4
EMP.NO.  7 KIND=2 YR=72 EIN=771[illegible] UNIT=    0 LOC=86100 SIC=6021 SCHD=5 COV=0 SIZE= 0 SMSA=  0 WGS= 2099                NWGII=1
*****************************************************************************************************************************
REC      64 KIND=4 NYRS= 4 SSN=200684843 YRBTH= 949 SEX=1 RACE=1 MONBTH= 7 GRP.NO.= 1
    TOTEMP= 2 NEMPS=0000000000151100 IND=000000006060 71DATA=      0
EMP.NO.  1 KIND=1 YR=67 EIN=451181628 UNIT=    0 LOC=86060 SIC=8631 SCHD=0 COV=0 SIZE= 6 SMSA= 35 WGS=          130  488      NWGII=2
EMP.NO.  2 KIND=1 YR=67 EIN=581351442 UNIT=    0 LOC=86060 SIC=5651 SCHD=0 COV=0 SIZE=51 SMSA= 35 WGS=               78      NWGII=1
EMP.NO.  3 KIND=1 YR=67 EIN=619244469 UNIT=    0 LOC=90000 SIC=9011 SCHD=0 COV=6 SIZE=55 SMSA=  8 WGS=                    1074 NWGII=1
EMP.NO.  4 KIND=1 YR=68 EIN=[illegible] UNIT=    0 LOC=86060 SIC=7393 SCHD=0 COV=0 SIZE= 1 SMSA= 35 WGS=          21           NWGII=1
EMP.NO.  5 KIND=1 YR=68 EIN=581351442 UNIT=    0 LOC=86060 SIC=5651 SCHD=0 COV=0 SIZE=51 SMSA= 35 WGS=    8                 NWGII=1
EMP.NO.  6 KIND=1 YR=68 EIN=619244469 UNIT=    0 LOC=90000 SIC=9011 SCHD=0 COV=6 SIZE=55 SMSA=  8 WGS= 1032 1204 1051 1238 NWGII=4
EMP.NO.  7 KIND=1 YR=69 EIN=619244469 UNIT=    0 LOC=90000 SIC=9011 SCHD=0 COV=6 SIZE=55 SMSA=  8 WGS= 1099 1282 1166 1481 NWGII=4
EMP.NO.  8 KIND=2 YR=70 EIN=619244469 UNIT=    0 LOC=90000 SIC=9011 SCHD=0 COV=6 SIZE=55 SMSA=  8 WGS= 1286 1667 1349      NWGII=3
*****************************************************************************************************************************
REC      75 KIND=4 NYRS=29 SSN=200684846 YRBTH= 949 SEX=1 RACE=1 MONBTH=10 GRP.NO.= 1
    TOTEMP=20 NEMPS=0000000001234541 IND=107200001030 71DATA=501100
EMP.NO.  1 KIND=1 YR=66 EIN=749571419 UNIT=    0 LOC=86130 SIC=1741 SCHD=0 COV=0 SIZE= 8 SMSA=  0 WGS=   15   10           NWGII=2
EMP.NO.  2 KIND=1 YR=67 EIN=[illegible]391419 UNIT=    0 LOC=86130 SIC= 100 SCHD=1 COV=1 SIZE=51 SMSA=  0 WGS=    2                NWGII=1
EMP.NO.  3 KIND=1 YR=67 EIN=787371419 UNIT=    0 LOC=86130 SIC=9011 SCHD=0 COV=6 SIZE=50 SMSA=  0 WGS=         56  672      NWGII=2
EMP.NO.  4 KIND=1 YR=68 EIN=[illegible]391419 UNIT=    0 LOC=86130 SIC= 100 SCHD=1 COV=1 SIZE=51 SMSA=  0 WGS=    2                NWGII=1
EMP.NO.  5 KIND=1 YR=68 EIN=787371419 UNIT=    0 LOC=86130 SIC=9011 SCHD=0 COV=6 SIZE=50 SMSA=  0 WGS=         90  819      NWGII=2
EMP.NO.  6 KIND=1 YR=68 EIN=[illegible]1408 UNIT=    0 LOC=86130 SIC= 100 SCHD=0 COV=0 SIZE=50 SMSA=  0 WGS=         450           NWGII=1
EMP.NO.  7 KIND=1 YR=69 EIN=449551431 UNIT=    0 LOC=86130 SIC= 721 SCHD=0 COV=0 SIZE= 8 SMSA=  0 WGS=              320   76 NWGII=2
EMP.NO.  8 KIND=1 YR=69 EIN=[illegible]391419 UNIT=    0 LOC=86060 SIC=7393 SCHD=0 COV=0 SIZE=50 SMSA= 35 WGS=         30       278 NWGII=2
EMP.NO.  9 KIND=1 YR=69 EIN=771[illegible]449 UNIT=    0 LOC=86130 SIC=5099 SCHD=0 COV=0 SIZE= 0 SMSA=  0 WGS=         123   64      NWGII=2
EMP.NO. 10 KIND=1 YR=69 EIN=[illegible]114 UNIT=    0 LOC=93200 SIC=1511 SCHD=0 COV=0 SIZE= 7 SMSA=  2 WGS=                    33 NWGII=1
EMP.NO. 11 KIND=1 YR=70 EIN=449551431 UNIT=    0 LOC=86130 SIC= 721 SCHD=0 COV=0 SIZE= 8 SMSA=  0 WGS=   35                NWGII=1
EMP.NO. 12 KIND=1 YR=70 EIN=567371493 UNIT=    0 LOC=86060 SIC=7394 SCHD=0 COV=0 SIZE=50 SMSA= 35 WGS=  404  105  209      NWGII=3
EMP.NO. 13 KIND=1 YR=70 EIN=686712258 UNIT=    0 LOC=93120 SIC=5013 SCHD=0 COV=0 SIZE=19 SMSA=  0 WGS=         560   78      NWGII=2
EMP.NO. 14 KIND=1 YR=70 EIN=[illegible]1440 UNIT=    0 LOC=86130 SIC=7031 SCHD=0 COV=0 SIZE= 1 SMSA=  0 WGS=                    290 NWGII=1
EMP.NO. 15 KIND=1 YR=70 EIN=[illegible]114 UNIT=    0 LOC=93200 SIC=1511 SCHD=0 COV=0 SIZE= 7 SMSA=  2 WGS=  132                NWGII=1
EMP.NO. 16 KIND=1 YR=71 EIN=[illegible]421 UNIT=    0 LOC=86130 SIC=1511 SCHD=0 COV=0 SIZE=25 SMSA=  0 WGS=  169      169      NWGII=2
EMP.NO. 17 KIND=1 YR=71 EIN=237331429 UNIT=    0 LOC=86130 SIC=1511 SCHD=0 COV=0 SIZE=33 SMSA=  0 WGS=   79  547           NWGII=2
EMP.NO. 18 KIND=1 YR=71 EIN=567391493 UNIT=    0 LOC=86060 SIC=7393 SCHD=0 COV=0 SIZE=50 SMSA= 35 WGS=              886 1140 NWGII=2
EMP.NO. 19 KIND=1 YR=71 EIN=859316480 UNIT=    0 LOC=86130 SIC=7031 SCHD=0 COV=0 SIZE= 1 SMSA=  0 WGS=  190                NWGII=1
EMP.NO. 20 KIND=2 YR=72 EIN=567391493 UNIT=    0 LOC=86060 SIC=7393 SCHD=5 COV=0 SIZE= 0 SMSA= 35 WGS= 4711                NWGII=1

EVERYTHING WENT OK.     93 RECORDS AND     10 PEOPLE HAVE BEEN PROCESSED.
```