

## Hungary Public Use Data File Documentation

### Introduction:

The primary Hungary public use data file is a flat fixed record length ASCII file named HUNGARY.DAT. The file has been padded to a fixed record length of **497** characters and contains 9219 records of which 2543 are for retraining, 1140 are for public service employment (sometimes referred to as public works), 1131 for wage subsidy, 1067 for startup subsidy, and 3338 observations for the comparison group. This data file along with the data files for the matched pairs comparison groups have been “zipped” and written to the enclosed diskette. To unzip the data and copy a sample SAS program for reading the data, do the following:

```
c:\directory>copy a:*. *  
c:\directory>pkunzip hungary.zip
```

Each record may be broken down into six sections: 1) A record identification section to uniquely identify individuals and ALP participants or comparison group members, 2) Unemployment register data which provides data for exogenous characteristics, 3) Survey data, 4) Outcome or dependent variables, 5) Other derived concepts based on the unemployment register and survey data, and 6) Unemployment insurance data. Table 1 summarizes the record positions for each section by record type (retraining, public works etc.). Note from this table that the column positions for the record identification and register data sections of the data record are the same across all record types. Variables within these sections are in the same column positions across all record types. The other sections' record positions vary by record type, though each type of record has been padded out to a fixed length of 497 characters. Refer to section 8 of this document for a sample SAS program that serves as a guide to reading the data.

Section 1 of this document contains the description of the record identification section. Section 2 summarizes the unemployment register data. Section 3 describes the survey data. Section 4 summarizes the outcome or dependent variables that were derived from the unemployment register and survey information. Section 5 describes other concepts that were derived based upon the unemployment register and survey data. Section 6 discuss the unemployment insurance data. Section 7 contains a complete summary of the variables by record type in the order in which they were written to the ASCII file including length, start column, end column, data type (character, date or numeric) and an alphabetic listing of the variables by record type as well. Section 8 explains part of a sample program designed to read the public use data and finally, section 9 gives instructions on how to recreate the matched-pairs comparison group data sets.

Table 1  
Summary of Record Column Positions by Record Type and Record Section

Group (RECTYPE)	Identification		Register		Survey		Outcome		Other Derived		Unemployment Insurance	
	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Retraining (A)	1	10	11	75	76	183	184	223	224	336	337	497
Public Works (B)	1	10	11	75	76	190	191	230	231	333	334	494
Wage Subsidy (C)	1	10	11	75	76	183	184	223	224	326	327	487
Start-up Subsidy (D)	1	10	11	75	76	183	184	219	220	310	311	471
Comparison (E)	1	10	11	75	76	183	184	223	224	333	334	494

## 1. Record Identification Section

The record identification section is the same for all records and record types. Data for each program—retraining, public works, wage subsidy, start-up subsidy—is identified by a record type variable (RECTYPE) which appears in the first column of every record. Each person participating in any of the programs is uniquely identified by the local labor office code (OFFICE) and by a serial number (SERIALNO). Finally, for this section, the variable ALP is either 0 or 1 where 0 indicates the comparison group and 1 indicates an ALP participant. Table 1.1 summarizes this section of the record:

Table 1.1  
Record Identification Section Summary  
(Numbers in parentheses indicate number of observations)

Variable	Description	Length	Type	Start Column	End Column
RECTYPE	Record type	1	Character	1	1
	A Retraining (2543)				
	B Public works (1140)				
	C Wage subsidy (1131)				
	D Startup Subsidy (1067)				
	E Comparison (3338)				
OFFICE	Office identifier	4	Character	2	5
SERIALNO	Serial number	4	Character	6	9
ALP	ALP Participant indicator	1	Numeric	10	10
	0 Comparison (3338)				
	1 ALP Participant (5881)				

## 2. Register Data Information

Data from the unemployment register were extracted for each person in the data set, both ALP participant and comparison group members. The register data section of the record is the same for each record type. **Variable names and their column positions within the data record appear in bold type.**

Local labour office code (**OFFICE, 2-5**)

Serial number (within local office) (**SERIALNO, 6-9**)

Q1. Active Labour Program identification code (**ALP, 10**)

1	Alp participant	5881
0	Comparison group member	3338

Q2. Number of local office (**OFFICE, 2-5**) First two digits are county identifiers as follows:

01	Fovaros (Budapest)
02	Baranya
03	Bacs-Kiskun
04	Bekes
05	Borsod
06	Csongrad
07	Fejer
08	Gyor-Moson-Sopron
09	Hajdu-Bihar
10	Heves
11	Komarom-Esztergon
12	Nograd
13	Pest
14	Somogy
15	Szabolcs-Szatmar-Bereg
16	Jasz-Nagykun-Szolnok
17	Tolna
18	Vas
19	Veszprem
20	Zala

## 2. Register Data Information Continued

Q3. Rank number of participant (**SERIALNO, 6-9**)

4 digits

Q4. Labor identification number (gender + birthdate + 4 digits) (**LABORID, 11-21**)

First digit of labor ID code

- 1 Male born in 20<sup>th</sup> century
- 2 Female born in 20<sup>th</sup> century
- 3 Male born in last century
- 4 Female born in last century

Birthdate yymmdd

last 4 digits randomly assigned

Q5. Registration date in second quarter of 1995 (**REGDATE, 22-27**)

yymmdd

Q6. Date of first registration (**REGDATE1, 28-33**)

yymmdd

Q7. Level of education (**EDUC, 34**)

- 0 Less than 8 classes of primary school
- 1 Finished primary school (8 classes)
- 2 Vocational school
- 3 Vocational school for typists and nurses
- 4 High school with some vocational qualification
- 5 Technical high school
- 6 Grammar school (without vocational qualification)
- 7 College
- 8 University
- 9 New types of vocational school

## 2. Register Data Information Continued

### Q8. Educational qualification (**EDUCQUAL, 35-39**)

10000-19999  
20000-29999  
30000-39999  
40000-49999  
50000-59999  
60000-69999  
70000-79999  
80000-89999  
90000-99999

### Q9. Earlier employment situation (**EARLYEMP, 40**)

1 Employed  
2 Lost employment  
3 Dependent  
4 School leaver  
5 Pensioner  
6 Student  
7 Other  
8 Member of cooperative without any obligation to work  
9 New type of school leaver (1996)

### Q10. Average monthly earnings before unemployment (in current Hungarian forints) (**AVGEARN, 41-46**)

6 digits

### Q11. Special reason for difficulties finding a job (**SPECIAL, 47**)

0 No such reason  
1 Overcrowded profession  
2 Health problem  
3 Family obligations  
4 Frequent job changes  
5 Comes from jail  
6 No vocational qualification  
7 Outlook, etc.  
8 Other

## 2. Register Data Information Continued

Q12. Employment category in last job (**EMPCAT1, 48**)

### Blue Collar

- 1 Skilled worker
- 2 Semi-skilled worker

### White Collar

- 3 Unskilled worker
- 4 Top manager
- 5 Middle manager
- 6 Production controller
- 7 Professional
- 8 Clerical

Q13. Occupation in last job (**OCCLAST, 49-52**)

- 0000-0999 Armed forces
- 1000-1999 Legislators, senior officials and managers
- 2000-2999 Professionals
- 3000-3999 Technicians and associate professionals
- 4000-4999 Clerks
- 5000-5999 Service workers and shop and market sales workers
- 6000-6999 Skilled agricultural and fishery workers
- 7000-7999 Craft and related trades workers
- 8000-8999 Plant and machine operators and assemblers
- 9000-9999 Elementary occupations

Q14. Employment category in the job wanted (**EMPCAT2, 53**)

### Blue Collar

- 1 Skilled worker
- 2 Semi-skilled worker

### White Collar

- 3 Unskilled worker
- 4 Top manager
- 5 Middle manager
- 6 Production controller
- 7 Professional
- 8 Clerical

## 2. Register Data Information Continued

Q15. Occupation in the job wanted (**OCCWANT, 54-57**)

0000-0999	Armed forces
1000-1999	Legislators, senior officials and managers
2000-2999	Professionals
3000-3999	Technicians and associate professionals
4000-4999	Clerks
5000-5999	Service workers and shop and market sales workers
6000-6999	Skilled agricultural and fishery workers
7000-7999	Craft and related trades workers
8000-8999	Plant and machine operators and assemblers
9000-9999	Elementary occupations

Q16. Registered unemployed on March 20, 1997 (**REG0320, 58**)

- 1 = yes
- 2 = no

Q17. Eligible for passive measures on March 20, 1997 (**PASSIVE, 59**)

- 1     Yes
  - School leavers benefit
  - UC
  - UA
- 0     No

Q18. Total months registered unemployed since 1990 (**MONTHS, 60-61**)

Q19. Number of breaks in registration between December 1992 and March 1997  
(**BREAKS, 62-63**)

Q20. Total days of unemployment compensation (**DAYSUC, 64-67**)

Q21. Starting date of the most recent registration (**STRTLAST, 68-73**)

Q22. Number of referrals between January 1995 and March 1997 (**REFERRAL, 74-75**)

### 3. Survey data

Since the questionnaires differ in length and content across the different record types, the variables and locations differ across record types (RECTYPE). Refer to the SAS program PUBLIC.SAS which is discussed in section 8 of this document as a guide to reading the variables for the different record types. **Survey variable names and column positions within the data record appear in bold type.** Numbers next to variable categories are frequency counts.

**3.1 Survey Data for Retraining****Record Type (RECTYPE) A**Local labour office code (**OFFICE, 2-5**)Serial number (within local office) (**SERIALNO, 6-9**)Type of training: (**TRRAINTYP, 76**)

1 - listed in the National Register of Trainings	1856
2 - narrow-scope training not included in the National Register	477
3 - language course	125
4 - job-search training	2
5 - general educational course (for low-educated)	26
6 - other	57

Duration of training : (**DURATION, 77**)

1 - less than 1 month	48
2 - 1-3 months (not including 3)	356
3 - 3-6 months (not including 6)	915
4 - 6-12 months (not including 12)	1114
5 - 12 month or more	110

Organizer of training and hours per week (**ORGAN, 78**)

1 - Regional Training Centre, 20 or more hours per week	453
2 - Regional Training Centre, less than 20 hours per week	68
3 - Other organiser, 20 or more hours per week	1172
4 - Other organiser, less than 20 hours per week	850

Contribution of participant to training costs (**CONTRIB, 79**)

1 - contributed	1039
2 - did not contribute	1504

The local labour office (**LOCALLO, 80**)

1 - accepted the training ("individual training") or	1222
2 - suggested the training ("group training")	1321

**3.1 Survey Data for Retraining Continued**

**Record Type (RECTYPE) A**

Q1. Participation in training between January 1995 and September 1996

from: year, month (yymm) (**TRAINBEG, 81-84**)

to: year, month (yymm) (**TRAINEND, 85-88**)

Q2. Which services of the employment office did you use before starting the training programme? (**SERVICE1, 89-93**). Data are in a character string array of length 5. A value of SERVICE1 of, for example, 1257 indicates use of service items 1, 2, 5 and 7.

- 1 - job interview referral
  - 2 - counselling
  - 3 - psychological counselling
  - 4 - skills assessment
  - 5 - job-search training
  - 6 - job club
  - 7 - other service
  - 8 - no service
- (more responses allowed)

Q3. Which services of the employment office did you use after finishing the training program? (**SERVICE2, 94-98**). Data are in a character string array of length 5. A value of SERVICE2 of, for example, 127 indicates use of items 1, 2 and 7.

- 1 - job interview referral
  - 2 - counseling
  - 3 - psychological counseling
  - 4 - skills assessment
  - 5 - job-search training
  - 6 - job club
  - 7 - other service
  - 8 - no service
- (more responses allowed)

Q4. Have you looked for a regular non-subsidized job since participating in retraining? (**LOOKED, 99**)

- 1 - yes 2102
- 2 - no 441 skip to Q6

**3.1 Survey Data for Retraining Continued****Record Type (RECTYPE) A**

Q5. Job search method (**SEARCH, 100-104**). Data are presented as a character string array of length 5. A value of SEARCH of, for example, 134 indicates use of search methods 1, 3 and 4.

- 1 - looked at ads
  - 2 - placed ads
  - 3 - answered ads
  - 4 - public employment office
  - 5 - private, union or non-profit placement agency
  - 6 - friends, relatives
  - 7 - direct application
  - 8 - other method
  - 9 - no answer
- (more responses allowed)

Q6. Have you started a new non-subsidized job or self-employment since participating in retraining? (**STARTJOB, 105**)

- 1 - got employed in a temporary job                      477
- 2 - got employed in a permanent job                      900
- 3 - got employed as a sub-contractor                      41
- 4 - got self-employed                      82
- 5 - no                      1008                      skip to Q13
- 6 - no answer                      35

Ask questions 7-12 about the first job since retraining!

Q7. When did you start this job? (**STARTDTE, 106-109**)

year, month (yyymm)

Q8. Ownership of employer: (**OWNER, 110**)

- 1 - state or local government                      301
- 2 - co-operative                      66
- 3 - private                      801
- 4 - mixed                      243
- 5 - self-employment                      72
- 6 - don't know                      25

**3.1 Survey Data for Retraining Continued****Record Type (RECTYPE) A**Q9. Job finding method (**JOBFIND, 111**)

1 - placed ads (and the employer answered)	22
2 - answered ads	214
3 - public employment office referral	273
4 - referral of private, union or non-profit placement agency	15
5 - friends, relatives	627
6 - direct application	223
7 - other method	107
8 - don't know	27

Q10. Occupation for the job (**OCC, 112-115**)

FEOR code

Q11. For this job, how valuable are the skills provided in the training? (**VALUE, 116**)

1 - very valuable	687
2 - valuable	360
3 - of little value	147
4 - of no value	309

Q12. What was your starting net monthly earnings in this job? (**EARN1, 117-122**) Mean=20220.83 forints per monthQ13. Labour market state month by month after finishing the training course: (**LMSTATE, 123-138**). Data are in a character string array of length 16 where each position refers to one month of the period January 1996 through April 1997.

- a. non-subsidised job
- b. non-subsidises self-employment
- c. subsidised job
- d. subsidised self-employment
- e. participation in retraining
- f. gyes/gyed, pension, military service, student
- g. registered unemployed
- h. non-registered unemployed conducting a job-search
- i. had no work and did not look for work
- j. does not know, does not remember

**3.1 Survey Data for Retraining Continued**

**Record Type (RECTYPE) A**

Q13 Continued (LMSTATE, 123-138)

1996 January  
February  
March  
April  
May  
June  
July  
August  
September  
October  
November  
December

1997 January  
February  
March  
April

**3.1 Survey Data for Retraining Continued****Record Type (RECTYPE) A**

Q13.2 Unemployment related benefit receipt month by month: (**UIBENE, 139-154**). Data are presented as a character string array of length 16 where each position refers to one month in the period January 1996 through April 1997.

- 1 - no benefit
- 2 - UI benefit
- 3 - CB benefit
- 4 - UA benefit
- 5 - no answer

1996 January  
 February  
 March  
 April  
 May  
 June  
 July  
 August  
 September  
 October  
 November  
 December

1997 January  
 February  
 March  
 April

Q14. What is your recent net monthly earnings? (if employed) (**EARN2, 155-160**).  
 Mean=22869.65 forints per month

**3.1 Survey Data for Retraining Continued****Record Type (RECTYPE) A**

Q15. (If he/she had no employment since finishing the training) (**WHYNOT, 161**)

Why could not you find a job?

1 - looked for a job but there were no vacancies	394
2 - looked for a job but the wage offers were too low	66
3 - health problems	39
4 - family reasons	39
5 - enrolled in school	93
6 - military service	39
7 - did not want a job	25
8 - discouragement (did not look for a job for labour market reasons)	19
9 - other reason	133

Q16. Total number of household members (**HH, 162-163**) Mean=3.584

Q17. Do you have a spouse living in the same household? (**SPOUSE1, 164**)

1 - yes	968
2 - no	1436 skip to Q19

Q18. Is your spouse in a job or self-employment? (**SPOUSE2, 165**)

1 - yes	682
2 - no	277

Q19. Number of emptied or self-employed household members excluding the respondent and the spouse (**HHOTHER, 166**) Mean=0.828

Q20. Number of pensioners living in the household (including disabled pension) (**PENSION, 167**) Mean=0.340

Q21. Number of children aged 0-6 living in the household (**KIDS06, 168**) Mean=0.272

Q22. Total number of dependants over 6 living in the household (**KIDS6, 169**) Mean=0.763

Q23. Total net average monthly income earned by all household members during the last quarter (including all income components) (**HHEARN, 170**) Mean=44603.03

Record Type A

### **3.1 Survey Data for Retraining Continued**

**Record Type (RECTYPE) A**

Date of interview (**INTDATE, 176-181**)

yymmdd

Interviewer (**INTER, 182-183**)

**3.2 Survey Data for Public Works****Record Type (RECTYPE) B**

Local labour office code (**OFFICE, 2-5**)

Serial number (within local office) (**SERIALNO, 6-9**)

Skill level of PSE job (**SKILL, 76**)

manual		
1 - unskilled	584	
2 - semi-skilled		215
3 - skilled	163	
non-manual		
4 -	82	
5 -	79	
6 - managerial	17	

Industry of employer (first 2 digits summarized below) (**INDUSTRY, 77-79**)

01-05:	agriculture and fishing	19
10-14:	mining	1
15-37:	manufacturing	4
40-41:	power and water supply	1
45:	construction	13
50-99:	services	1101

Q1. Starting and finishing date of the last two PSE spells between January 1995 and July 1996

starting date of first spell, year, month (yymm) (**START1, 80-83**)

finishing date of first spell, year, month (yymm) (**END1, 84-87**)

starting date of second spell, year, month (yymm) (**START2, 88-91**)

finishing date of second spell, year, month (yymm) (**END2, 92-95**)

**3.2 Survey Data for Public Works Continued****Record Type (RECTYPE) B**

Q2. Which services of the employment office did you use before starting PSE? (**SERVICE1, 96-100**). Data are presented as a character string array of length 5. A value for SERVICE1 of, for example, 752 indicates use of services 7, 5 and 2.

- 1 - job interview referral
  - 2 - counselling
  - 3 - psychological counselling
  - 4 - skills assessment
  - 5 - job-search training
  - 6 - job club
  - 7 - other service
  - 8 - no service
- (more responses allowed)

Q3. Which services of the employment office did you use after finishing PSE? (**SERVICE2, 101-105**). Data are presented as a character string array of length 5. A value for SERVICE2 of, for example, 1267 indicates use of services 1, 2, 6 and 7.

- 1 - job interview referral
  - 2 - counselling
  - 3 - psychological counselling
  - 4 - skills assessment
  - 5 - job-search training
  - 6 - job club
  - 7 - other service
  - 8 - no service
- (more responses allowed)

Q4. Have you looked for a regular non-subsidized job since finishing PSE in the 2nd quarter of 1996? (**LOOKED, 106**)

- 1 - yes 698
- 2 - no 442 skip to Q7.

**3.2 Survey Data for Public Works Continued****Record Type (RECTYPE) B**

Q5. Job search method (**JOBFIND1, 107-111**). Data are presented as a character string array of length 5. A value for JOBFIND1 of, for example, 126 indicates use of methods, 1, 2 and 6.

- 1 - looked at ads
  - 2 - placed ads
  - 3 - answered ads
  - 4 - public employment office
  - 5 - private, union or non-profit placement agency
  - 6 - friends, relatives
  - 7 - direct application
  - 8 - other method
  - 9 - no answer
- (more responses allowed)

Q6. Did PSE help you in finding a normal job? (**PSEHELP, 112**)

- 1 - yes            165
- 2 - no            420
- 3 - don't know       108

Q7. Have you started a new non-subsidized job or self-employment since finishing PSE in the 2nd quarter of 1996? (**STARTJOB, 113**)

- 1 - got employed in a temporary job    184
- 2 - got employed in permanent job    196
- 3 - got employed as a sub-contractor    10
- 4 - got self-employed    10
- 5 - no    734            skip to Q13.
- 6 - no answer    6

ASK QUESTIONS 8 - 12 ABOUT THE FIRST JOB SINCE PSE

Q8. When did you start this job? (**STARTDTE, 114-117**) year, month (yyymm)

**3.2 Survey Data for Public Works Continued****Record Type (RECTYPE) B**Q9. Ownership of employer: (**OWNER, 118**)

1 - state or local government	174
2 - co-operative	14
3 - private	130
4 - mixed	55
5 - self-employment	8
6 - don't know	15

Q10. Job finding method (**JOBFIND2, 119**)

1 - placed ads (and the employer answered)	2
2 - answered ads	26
3 - public employment office referral	77
4 - referral of private, union or non-profit placement agency	8
5 - friends, relatives	146
6 - direct application	88
7 - other method	46
8 - don't know	3

Q11. Occupation for the job (**OCC, 120-123**)

FEOR code

Q12. What was your starting net monthly earnings in this job: (**EARN1, 124-129**) Mean=18952.42  
forints per month

**3.2 Survey Data for Public Works Continued****Record Type (RECTYPE) B**

Q13.1 Labour market state month by month after finishing PSE: **(LMSTATE, 130-145)**. Data are presented as a character string array of length 16 where each position in the array refers to one month in the period January 1996 through April 1997.

- a. non-subsidised job
- b. non-subsidises self-employment
- c. subsidised job
- d. subsidised self-employment
- e. participation in retraining
- f. gyes/gyed, pension, military service, student
- g. registered unemployed
- h. non-registered unemployed conducting a job-search
- i. had no work and did not look for work
- j. does not know, does not remember

1996 January  
 February  
 March  
 April  
 May  
 June  
 July  
 August  
 September  
 October  
 November  
 December

1997 January  
 February  
 March  
 April

**3.2 Survey Data for Public Works Continued****Record Type (RECTYPE) B**

Q13.2 Unemployment related benefit receipt month by month: (**UIBENE, 146-161**). Data are presented as a character string array of length 16 where each position in the array refers to one month in the period January 1996 through April 1997.

- 1 - no benefit
- 2 - UI benefit
- 3 - CB benefit
- 4 - UA benefit
- 5 - no answer

1996 January  
 February  
 March  
 April  
 May  
 June  
 July  
 August  
 September  
 October  
 November  
 December

1997 January  
 February  
 March  
 April

Q14. What is your recent net monthly earnings? (if employed) (**EARN2, 162-167**).  
 Mean=20203.41 florints per month

**3.2 Survey Data for Public Works Continued****Record Type (RECTYPE) B**

- Q15. (If he/she had no employment since finishing PSE) (**WHYNOT, 168**)  
Why could you not find a job?
- |   |     |
|---|-----|
| 1 - looked for a job but there were no vacancies                      | 281 |
| 2 - looked for a job but the wage offers were too low                 | 23  |
| 3 - health problems   | 57  |
| 4 - family reasons  | 19  |
| 5 - enrolled in school  | 15  |
| 6 - military service  | 14  |
| 7 - did not want a job  | 11  |
| 8 - discouragement (did not look for a job for labour market reasons) | 59  |
| 9 - other reason  | 96  |
- Q16. Total number of household members (**HH, 169-170**) Mean=3.403
- Q17. Do you have a spouse living in the same household? (**SPOUSE1, 171**)
- |         |     |              |
|---------|-----|--------------|
| 1 - yes | 637 |              |
| 2 - no  | 451 | skip to Q19. |
- Q18. Is your spouse in a job or self-employment? (**SPOUSE2, 172**)
- |         |     |
|---------|-----|
| 1 - yes | 296 |
| 2 - no  | 333 |
- Q19. Number of emptied or self-employed household members excluding the respondent and the spouse (**HHOTHER, 173**) Mean=0.354
- Q20. Number of pensioners living in the household (including disabled pension) (**PENSION, 174**)  
Mean=0.311
- Q21. Number of children aged 0-6 living in the household (**KIDS06, 175**) Mean=0.311
- Q22. Total number of dependents over 6 living in the household (**KIDS6, 176**) Mean=0.868
- Q23. Total net average monthly income earned by all household members during the last quarter (including all income components) (**HHEARN, 177-182**) Mean=32827.60

Record Type B

### **3.2 Survey Data for Public Works Continued**

**Record Type (RECTYPE) B**

Date of interview (**INTDATE, 183-188**) yymmdd

Interviewer (**INTER, 189-190**)

**3.3 Survey Data for Wage Subsidy****Record Type (RECTYPE) C**

Local labour office code (**OFFICE, 2-5**)

Serial number (within local office) (**SERIALNO, 6-9**)

Skill level of subsidised job (**SKILL, 76**)

manual		
1 - unskilled	146	
2 - semi-skilled		314
3 - skilled	490	
non-manual		
4 -	52	
5 -	93	
6 - managerial	36	

Industry of employer (first 2 digits summarized below) (**INDUSTRY, 77-79**)

01-05:	agriculture and fishing	108
10-14:	mining	5
15-37:	manufacturing	444
40-41:	power and water supply	5
45:	construction	85
50-99:	services	484

Q1. Starting and finishing date of employment under the wage subsidy scheme starting date, year, month (yymm) (**EMPSTART, 80-83**)

finishing date, year, month (yymm) (**EMPEND, 84-87**)

**3.3 Survey Data for Wage Subsidy Continued****Record Type (RECTYPE) C**

Q2. Which services of the employment office did you use before entering the wage subsidy programme? (**SERVICE1, 88-92**). Data are presented as a character string array of length 5. The value for SERVICE1 of, for example, 175 means the use of services 1, 7 and 5.

- 1 - job interview referral
  - 2 - counselling
  - 3 - psychological counselling
  - 4 - skills assessment
  - 5 - job-search training
  - 6 - job club
  - 7 - other service
  - 8 - no service
- (more responses allowed)

Q3. Which services of the employment office did you use after leaving the wage subsidy programme? (**SERVICE2, 93-97**). Data are presented as a character string array of length 5. The value for SERVICE2 of, for example, 461 indicates use of services 1, 4 and 6.

- 1 - job interview referral
  - 2 - counselling
  - 3 - psychological counselling
  - 4 - skills assessment
  - 5 - job-search training
  - 6 - job club
  - 7 - other service
  - 8 - no service
- (more responses allowed)

**3.3 Survey Data for Wage Subsidy Continued****Record Type (RECTYPE) C****Q4.1 Labour market state month by month after finishing the wage subsidy: (LMSTATE, 98-113).**

Data are presented as a character string array of length 16. Each position within the array represents one month during the period January 1996 through April 1997.

- a. non-subsidised job
- b. non-subsidises self-employment
- c. subsidised job
- d. subsidised self-employment
- e. participation in retraining
- f. gyes/gyed, pension, military service, student
- g. registered unemployed
- h. non-registered unemployed conducting a job-search
- i. had no work and did not look for work
- j. does not know, does not remember

1996 January  
 February  
 March  
 April  
 May  
 June  
 July  
 August  
 September  
 October  
 November  
 December

1997 January  
 February  
 March  
 April

**3.3 Survey Data for Wage Subsidy Continued****Record Type (RECTYPE) C**

Q4.2 Unemployment related benefit receipt month by month: **(UIBENE, 114-129)**. Data are presented as a character string array of length 16. Each position within the array refers to one month in the period January 1996 through April 1997.

- 1 - no benefit
- 2 - UI benefit
- 3 - CB benefit
- 4 - UA benefit
- 5 - no answer

1996 January  
 February  
 March  
 April  
 May  
 June  
 July  
 August  
 September  
 October  
 November  
 December

1997 January  
 February  
 March  
 April

Q5. Did you get a permanent job at the employer who employed you with wage subsidy when the subsidy stopped? **(PERM, 130)**

- 1 - yes            628
- 2 - no            447
- 3 - don't know 43

**3.3 Survey Data for Wage Subsidy Continued****Record Type (RECTYPE) C**

Q6. Are you still working for the same employer who employed you with wage subsidy?  
(SAMEEMP, 131)

- 1 - yes 605 skip to Q15
- 2 - no, he/she has an other job 447
- 3 - no, he/she has no job 43
- 4 - no answer

Q7. Have you looked for a regular non-subsidised job since wage subsidy stopped? (**LOOKED, 132**)

- 1 - yes 403
- 2 - no 123 skip to Q9

Q8. Job search method (**JOBFIND1, 133-137**) Data are presented as a character string array of length 5. A value for JOBFIND1 of, for example, 1467 indicates use of methods 1, 4, 6 and 7.

- 1 - looked at ads
  - 2 - placed ads
  - 3 - answered ads
  - 4 - public employment office
  - 5 - private, union or non-profit placement agency
  - 6 - friends, relatives
  - 7 - direct application
  - 8 - other method
  - 9 - no answer
- (more responses allowed)

Q9. Have you started a new non-subsidised job or self-employment since wage subsidy stopped?  
(**STARTJOB, 138**)

- 1 - got employed in a temporary job 64
- 2 - got employed in a permanent job 120
- 3 - got employed as a sub-contractor 6
- 4 - got self-employed 12
- 5 - no 318 skip to Q16
- 6 - no answer 6

**3.3 Survey Data for Wage Subsidy Continued****Record Type (RECTYPE) C**

Ask questions 10-14 about the first job since wage subsidy!

Q10. When did you start this job? year, month (yymm) (**STARTDTE, 139-142**)Q11. Ownership of employer: (**OWNER, 143**)

1 - state or local government	36
2 - co-operative	10
3 - private	110
4 - mixed	30
5 - self-employment	12
6 - don't know	6

Q12. Job finding method (**JOBFIND2, 144**)

1 - placed ads (and the employer answered)	2
2 - answered ads	20
3 - public employment office referral	27
4 - referral of private, union or non-profit placement agency	2
5 - friends, relatives	101
6 - direct application	32
7 - other method	17
8 - don't know	2

Q13. Occupation for the job (**OCC, 145-148**)

FEOR code

**3.3 Survey Data for Wage Subsidy Continued****Record Type (RECTYPE) C**

Q14. What was your starting net monthly earnings in this job? (**EARN1, 149-154**) Mean=20739.63  
forints per month

Q15. What is your recent net monthly earnings? (if employed) (**EARN2, 155-160**) Mean=21469.31  
forints per month

skip to Q17

Q16. (If he/she had no employment since the subsidy stopped) (**WHYNOT, 161**)

Why could not you find a job?

- 1 - looked for a job but there were no vacancies 150
- 2 - looked for a job but the wage offers were too low 21
- 3 - health problems 30
- 4 - family reasons 9
- 5 - enrolled in school 4
- 6 - military service 7
- 7 - did not want a job 11
- 8 - discouragement (did not look for a job for labour market reasons) 19
- 9 - other reason 32

Q17. Total number of household members (**HH, 162-163**) Mean=3.519

Q18. Do you have a spouse living in the same household? (**SPOUSE1, 164**)

- 1 - yes 655
- 2 - no 436 skip to Q20

Q19. Is your spouse in a job or self-employment? (**SPOUSE2, 165**)

- 1 - yes 415
- 2 - no 227

Q20. Number of emptied or self-employed household members excluding the respondent and the spouse (**HHOTHER, 166**) Mean=0.529

**3.3 Survey Data for Wage Subsidy Continued**

**Record Type (RECTYPE) C**

- Q21. Number of pensioners living in the household (including disabled pension)  
(**PENSION, 167**) Mean=0.343
- Q22. Number of children aged 0-6 living in the household (**KIDS06, 168**) Mean=0.247
- Q23. Total number of dependants over 6 living in the household (**KIDS6, 169**) Mean=0.821
- Q24. Total net average monthly income earned by all household members during the last quarter  
(including all income components) (**HHEARN, 170-175**) Mean=43151.00

Date of interview (**INTDATE, 176-181**)

yymmdd

Interviewer (**INTER, 182-183**)

**3.4 Survey Data for Start-up Subsidy****Record Type (RECTYPE) D**

Local labour office code (**OFFICE, 2-5**)

Serial number (within local office) (**SERIALNO, 6-9**)

Type of enterprise set up (**ENTTYPE, 76**)

1 - (individual) self employment	977	
2 - business partnership (not a legal entity)		61
3 - company (a legal entity)	29	

Industry of enterprise (first 2 digits summarized below) (**INDUSTRY, 77-79**)

01-05:	agriculture and fishing	111
10-14:	mining	0
15-37:	manufacturing	135
40-41:	power and water supply	2
45:	construction	96
50-99:	services	723

Starting and finishing date of start-up subsidy

starting date, year, month (yymm) (**STARTSUB, 80-83**)

finishing date, year, month (yymm) (**ENDSUB, 84-87**)

Q1. Did you continue self-employment after the subsidy stopped? (**CONTINUE, 88**)

1 - yes	987	
2 - no, got employed in non-susidised job		29
3 - no, got employed in subsidised job	2	
4 - no, got unemployed again	42	
5 - no answer	7	

(in case of answers 2-5 skip to Q6)

**3.4 Survey Data for Start-up Subsidy Continued****Record Type (RECTYPE) D**Q2. Are you recently self-employed? (**SELFEMP, 89**)

1 - yes	844	
2 - no, got employed in non-susidised job		72
3 - no, got employed in subsidised job	4	
4 - no, got unemployed again		57
5 - no answer	10	

(in case of answers 2-5 skip to Q6)

Q3. Number of employees in the enterprise not including the respondent (**EMP, 90-91**)  
Mean=0.309Q4. Number of previously unemployed among employees (**UNEMPEMP, 92**) Mean=0.116Q5. What are the prospects of your self-employment? (**PROSPECT, 93**)

1 - it can be expanded, I plan to hire more employees	134
2 - stable, but isn't likely to be expanded	409
3 - uncertain prospects	279
4 - failure is certain	22

Q6. In lack of the subsidy (**LACK, 94**)

1 - I could not have started the business at all	371
2 - I could have started the business only later	412
3 - I could have started the business anyway	279

Q7. What was your starting net monthly earnings in this business? (**EARN1, 95-100**)  
Mean=13044.99 forints per month

**3.4 Survey Data for Start-up Subsidy Continued****Record Type (RECTYPE) D**

Q8.1 Labour market state month by month after the start-up subsidy stopped: **(LMSTATE, 101-116)**. Data are presented as a character string array of length 16 where each position within the array represents one month for the period January 1996 through April 1997.

- a. non-subsidised job
- b. non-subsidises self-employment
- c. subsidised job
- d. subsidised self-employment
- e. participation in retraining
- f. gyes/gyed, pension, military service, student
- g. registered unemployed
- h. non-registered unemployed conducting a job-search
- i. had no work and did not look for work
- j. does not know, does not remember

1996 January  
 February  
 March  
 April  
 May  
 June  
 July  
 August  
 September  
 October  
 November  
 December

1997 January  
 February  
 March  
 April

**3.4 Survey Data for Start-up Subsidy Continued****Record Type (RECTYPE) D**

Q8.2 Unemployment related benefit receipt month by month: **(UIBENE, 117-132)**. Data are presented as a character string array of length 16 where each position within the array represents one month for the period January 1996 through April 1997.

- 1 - no benefit
- 2 - UI benefit
- 3 - CB benefit
- 4 - UA benefit
- 5 - no answer

1996 January  
 February  
 March  
 April  
 May  
 June  
 July  
 August  
 September  
 October  
 November  
 December

1997 January  
 February  
 March  
 April

Q9. What is your recent net monthly earnings? (if employed) **(EARN2, 133-138)** Mean=18856.10 forints per month

If he/she recently works in the business set up with the subsidy, skip to Q19!

Q10. Have you looked for a regular non-subsidised job since the start-up subsidy stopped? **(LOOKED, 139)**

- 1 - yes 195
- 2 - no 139 skip to Q12

**3.4 Survey Data for Start-up Subsidy Continued****Record Type (RECTYPE) D**

Q11. Job search method (**JOBFIND1, 140-144**). Data are presented as a character string array of length 5. A value for JOBFIND1 of, for example, 1346 indicates use of search methods 1, 3, 4 and 6.

- 1 - looked at ads
- 2 - placed ads
- 3 - answered ads
- 4 - public employment office
- 5 - private, union or non-profit placement agency
- 6 - friends, relatives
- 7 - direct application
- 8 - other method
- 9 - no answer (more responses allowed)

Q12. Which services of the employment office did you use while unemployed? (**SERVICE, 145-149**). Data are presented as a character string array of length 5. A value for SERVICE of, for example, 17, indicates use of services 1 and 7.

- 1 - job interview referral
- 2 - counselling
- 3 - psychological counselling
- 4 - skills assessment
- 5 - job-search training
- 6 - job club
- 7 - other service
- 8 - no service (more responses allowed)

Q13. Have you started a new non-subsidised job or self-employment since start-up subsidy stopped? (**STARTJOB, 150**)

- |                                      |     |
|--------------------------------------|-----|
| 1 - got employed in a temporary job  | 32  |
| 2 - got employed in a permanent job  | 88  |
| 3 - got employed as a sub-contractor | 4   |
| 4 - got self-employed                | 45  |
| 5 - no                               | 104 |
| 6 - no answer                        | 25  |

Ask questions 14-17 about the first job since wage subsidy!

**3.4 Survey Data for Start-up Subsidy Continued**

**Record Type (RECTYPE) D**

Q14. When did you start this job? year, month (yymm) **(STARTDTE, 151-154)**

Q15. Ownership of employer: **(OWNER, 155)**

- 1 - state or local government 24
- 2 - co-operative 5
- 3 - private 69
- 4 - mixed 27
- 5 - self-employment 39
- 6 - don't know 4

Q16. Job finding method **(JOBFIND2, 156)**

- 1 - placed ads (and the employer answered) 6
- 2 - answered ads 25
- 3 - public employment office referral 12
- 4 - referral of private, union or non-profit placement agency 3
- 5 - friends, relatives 65
- 6 - direct application 16
- 7 - other method 40
- 8 - don't know 0

Q17. Occupation for the job **(OCC, 157-160)**

FEOR code

Skip to Q19!

**3.4 Survey Data for Start-up Subsidy Continued****Record Type (RECTYPE) D**

Q18. (If he/she had no employment since the subsidy stopped)

Why could not you find a job? (**WHYNOT, 161**)

1 - looked for a job but there were no vacancies	41
2 - looked for a job but the wage offers were too low	12
3 - health problems	3
4 - family reasons	7
5 - enrolled in school	0
6 - military service	0
7 - did not want a job	3
8 - discouragement (did not look for a job for labour market reasons)	2
9 - other reason	8

Q19. Total number of household members (**HH, 162-163**) Mean=3.535Q20. Do you have a spouse living in the same household? (**SPOUSE1, 164**)

1 - yes	851
2 - no	193

skip to Q20

Q21. Is your spouse in a job or self-employment? (**SPOUSE2, 165**)

1 - yes	593
2 - no	252

Q22. Number of employed or self-employed household members excluding the respondent and the spouse (**HHOTHER, 166**) Mean=0.293Q23. Number of pensioners living in the household (including disabled pension) (**PENSION, 167**) Mean=0.214Q24. Number of children aged 0-6 living in the household (**KIDS06, 168**) Mean=0.374Q25. Total number of dependants over 6 living in the household (**KIDS6, 169**) Mean=0.857Q26. Total net average monthly income earned by all household members during the last quarter (including all income components) (**HHEARN, 170-175**) Mean=44768.63

Record Type D

**3.4 Survey Data for Start-up Subsidy Continued**

**Record Type (RECTYPE) D**

Date of interview (yymmdd) (**INTDATE, 176-181**)

Interviewer (**INTER, 182-183**)

**3.5 Survey Data for Comparison Group****Record Type (RECTYPE) E**

Local labour office code (**OFFICE, 2-5**)

Serial number (within local office) (**SERIALNO, 6-9**)

Q1. Which of the following active labour market programmes have you participated in since you registered as unemployed (after the 1<sup>st</sup> of April, 1995)? (**LMP, 76**)

1 - none	3284
2 - group training	0
3 - individual training	0
4 - public service employment	34
5 - start-up subsidy	0
6 - wage subsidy	11
7 - early retirement	9

Q2. Have you looked for a regular non-subsidised job since registering as unemployed? (**LOOKED, 77**)

1 - yes	2866
2 - no	471 skip to Q4

Q3. Job search method (**SEARCH, 78-82**). Data are presented as a character string array of length 5. A value for SEARCH of, for example, 1236 indicates use of search methods 1, 2, 3 and 6.

1 - looked at ads
2 - placed ads
3 - answered ads
4 - public employment office
5 - private, union or non-profit placement agency
6 - friends, relatives
7 - direct application
8 - other method
9 - no answer (more responses allowed)

**3.5 Survey Data for Comparison Group Continued****Record Type (RECTYPE) E**

Q4. Which services of the employment office did you use during your spell of registered unemployment? (**SERVICE, 83-87**). Data are presented as a character string array of length 5. A value of SERVICE of, for example, 127 indicates use of services 1, 2 and 7.

- 1 - job interview referral
  - 2 - counselling
  - 3 - psychological counselling
  - 4 - skills assessment
  - 5 - job-search training
  - 6 - job club
  - 7 - other service
  - 8 - no service
- (more responses allowed)

Q5. Have you started a new non-subsidised job or self-employment since registering as unemployed? (**STARTJOB, 88**)

- 1 - got employed in a temporary job                    549
- 2 - got employed in a permanent job                    1150
- 3 - got employed as a sub-contractor                    42
- 4 - got self-employed                    56
- 5 - no 1486 skip to Q11
- 6 - no answer 55

Ask questions 6-10 about the first job since registration!

Q6. When did you start this job? year, month (yymm) (**STARTDTE, 89-92**)

Q7. Ownership of employer: (**OWNER, 93**)

- 1 - state or local government                    353
- 2 - co-operative                    113
- 3 - private                    930
- 4 - mixed                    288
- 5 - self-employment                    56
- 6 - don't know 65

**3.5 Survey Data for Comparison Group Continued****Record Type (RECTYPE) E****Q8. Job finding method (JOBFIND, 94)**

1 - placed ads (and the employer answered)	13
2 - answered ads	194
3 - public employment office referral	306
4 - referral of private, union or non-profit placement agency	10
5 - friends, relatives	850
6 - direct application	291
7 - other method	113
8 - don't know	27

**Q9. Occupation for the job FEOR code (OCC, 95-98)****Q10. What was your starting net monthly earnings in this job? (EARN1, 99-104) Mean=18202.00 forints per month****Q11.1 Labour market state month by month since the 1<sup>st</sup> of April, 1995: (STATE, 105-129) Data are presented as a character string array of length 25. Each position within the array represents one month for the period April 1995 through April 1997.**

- a. non-subsidised job
- b. non-subsidises self-employment
- c. subsidised job
- d. subsidised self-employment
- e. participation in retraining
- f. gyes/gyed, pension, military service, student
- g. registered unemployed
- h. non-registered unemployed conducting a job-search
- i. had no work and did not look for work
- j. does not know, does not remember

**3.5 Survey Data for Comparison Group Continued****Record Type (RECTYPE) E**

## Q11.1 Continued

1995 April  
 May  
 June  
 July  
 August  
 September  
 October  
 November  
 December

1996 January  
 February  
 March  
 April  
 May  
 June  
 July  
 August  
 September  
 October  
 November  
 December

1997 January  
 February  
 March  
 April

Q11.2 Unemployment related benefit receipt month by month: **(UI, 130-154)**. Data are presented as a character string array of length 25 where each position within the array refers to one month for the period April 1995 through April 1997.

1 - no benefit  
 2 - UI benefit  
 3 - CB benefit  
 4 - UA benefit  
 5 - no answer

**3.5 Survey Data for Comparison Group Continued**

**Record Type (RECTYPE) E**

Q11.2 Continued

1995 April  
May  
June  
July  
August  
September  
October  
November  
December

1996 January  
February  
March  
April  
May  
June  
July  
August  
September  
October  
November  
December

1997 January  
February  
March  
April

Q12. What is your recent net monthly earnings? (if employed) (**EARN2, 155-160**) Mean=22128.99  
forints per month

**3.5 Survey Data for Comparison Group Continued****Record Type (RECTYPE) E**

Q13. (If he/she had no employment since registering)

Why could not you find a job? (**WHYNOT, 161**)

1 - looked for a job but there were no vacancies	643
2 - looked for a job but the wage offers were too low	107
3 - health problems	204
4 - family reasons	119
5 - enrolled in school	44
6 - military service	23
7 - did not want a job	41
8 - discouragement (did not look for a job for labour market reasons)	53
9 - other reason	147

Q14. Total number of household members (**HH, 162-163**) Mean=3.472Q15. Do you have a spouse living in the same household? (**SPOUSE1, 164**)

1 - yes	1991
2 - no	1223 skip to Q19

Q16. Is your spouse in a job or self-employment? (**SPOUSE2, 165**)

1 - yes	1266
2 - no	706

Q17. Number of emptied or self-employed household members excluding the respondent and the spouse (**HHOTHER, 166**) Mean=0.455Q18. Number of pensioners living in the household (including disabled pension) (**PENSION, 167**) Mean=0.323Q19. Number of children aged 0-6 living in the household (**KIDS06, 168**) Mean=0.323Q20. Total number of dependants over 6 living in the household (**KIDS6, 169**) Mean=0.775Q21. Total net average monthly income earned by all household members during the last quarter (including all income components) (**HHEARN, 170-175**) Mean=38752.23

### **3.5 Survey Data for Comparison Group Continued**

**Record Type (RECTYPE) E**

Date of interview

year, month, day (yymmdd) (**INTDATE, 176-181**)

Interviewer (**INTER, 182-183**)

#### 4. Outcome or Dependent Variables

The following outcome or dependent variables were derived from the participant's responses to the survey. These outcomes have been defined for all record types though their position within the data record varies depending up the record type (**RECTYPE**). A summary of record locations by record type for the dependent variables is in table 4.1. See section 8 of this document and the program PUBLIC.SAS for a discussion of reading the data by record type.

<b>EMPLOY1</b>	Became reemployed in a normal non-subsidized job (1=yes, 0=no)
<b>EMPLOY1S1</b>	Became reemployed in any job, including, possibly a subsidized job.
<b>EMPLOY2</b>	Employed in the survey month in a normal non-subsidized job (1=yes, 0=no)
<b>EMPLOY2S2</b>	Employed in the survey month in any job, including possibly a subsidized job (1=yes, 0=no).
<b>EARN1</b>	Average monthly earnings on the first new job after registering as unemployed.
<b>EARN2</b>	Average monthly earnings on the current job if employed.
<b>EMMONTHS</b>	Months employed in a normal, non-subsidized job since most recent registration with the employment service. Derived from LMSTATE array (STATE for comparison group).
<b>EMSMONTH</b>	Months in any job, including possibly a subsidized job since most recent registration. Derived from LMSTATE array (STATE for comparison group).
<b>UNMONTHS</b>	Months unemployed since most recent registration with the employment service. Derived from the LMSTATE array (STATE for comparison group).
<b>UCMONTHS</b>	Months of unemployment compensation since most recent ES registration. This is derived from the Unemployment Insurance array (UIBENE for participants, UI for comparison group).
<b>UCPAY1</b>	Amount of unemployment compensation since most recent ES registration, definition 1. Derived from the Unemployment Insurance array (UIBENE for participants, UI for comparison group) and aggregate county, average unemployment compensation data (UC9601-UC9704).

#### **4. Outcome or Dependent Variables Continued**

- UCPAY2** Amount of unemployment compensation since most recent ES registration, definition 2. Derived from the Unemployment Insurance array (UIBENE for participants, UI for comparison group) and micro individual data on gross daily unemployment compensation received in 1996 and 1997 (GRDBEN96, GRDBEN97)
- DURREG** Duration of unemployment in months measured from the start date of last registration. Used for defining reemployment hazards. (40 = did not become reemployed)
- DURALP** Duration of unemployment measured from the date of ending ALP participation. Used for defining reemployment hazards (40 = did not become reemployed).

Table 4.1  
 Summary of Outcome Variable Record Locations by Record Type

RECTYPE / Variable	Length	Type	Start Column	End Column	N	Mean
Retraining (A)						
EMPLOY1	1	Numeric	184	184	2543	0.5899
EMPLOYS1	1	Numeric	185	185	2543	0.6508
EMPLOY2	1	Numeric	186	186	2543	0.4884
EMPLOYS2	1	Numeric	187	187	2543	0.5486
EARN1	6	Numeric	188	193	1438	20220.83
EARN2	6	Numeric	194	199	1342	22869.65
EMMONTHS	2	Numeric	200	201	2543	4.338
EMSMONTH	2	Numeric	202	203	2543	4.945
UNMONTHS	2	Numeric	204	205	2543	4.836
UCMONTHS	2	Numeric	206	207	2543	0.907
UCPAY1	6	Numeric	208	213	2543	12636.47
UCPAY2	6	Numeric	214	219	2543	12916.46
DURREG	2	Numeric	220	221	2512	26.879
DURALP	2	Numeric	222	223	2456	19.105

Table 4.1  
 Summary of Outcome Variable Record Locations by Record Type

RECTYPE / Variable	Length	Type	Start Column	End Column	N	Mean
Public Works (B)						
EMPLOY1	1	Numeric	191	191	1140	0.3509
EMPLOYS1	1	Numeric	192	192	1140	0.5605
EMPLOY2	1	Numeric	193	193	1140	0.2667
EMPLOYS2	1	Numeric	194	194	1140	0.4325
EARN1	6	Numeric	195	200	388	18952.42
EARN2	6	Numeric	201	206	451	20203.41
EMMONTHS	2	Numeric	207	208	1140	2.425
EMSMONTH	2	Numeric	209	210	1140	3.958
UNMONTHS	2	Numeric	211	212	1140	5.731
UCMONTHS	2	Numeric	213	214	1140	1.239
UCPAY1	6	Numeric	215	220	1140	17231.29
UCPAY2	6	Numeric	221	226	1140	13766.20
DURREG	2	Numeric	227	228	1117	33.677
DURALP	2	Numeric	229	230	1133	27.721

Table 4.1  
Summary of Outcome Variable Record Locations by Record Type

RECTYPE / Variable	Length	Type	Start Column	End Column	N	Mean
Wage Subsidy (C)						
EMPLOY1	1	Numeric	184	184	1131	0.7056
EMPLOYS1	1	Numeric	185	185	1131	0.7896
EMPLOY2	1	Numeric	186	186	1131	0.6286
EMPLOYS2	1	Numeric	187	187	1131	0.6525
EARN1	6	Numeric	188	193	182	20739.63
EARN2	6	Numeric	194	199	743	21469.31
EMMONTHS	2	Numeric	200	201	1131	6.379
EMSMONTH	2	Numeric	202	203	1131	6.569
UNMONTHS	2	Numeric	204	205	1131	2.397
UCMONTHS	2	Numeric	206	207	1131	1.111
UCPAY1	6	Numeric	208	213	1131	15207.96
UCPAY2	6	Numeric	214	219	1131	13137.42
DURREG	2	Numeric	220	221	1080	27.750
DURALP	2	Numeric	222	223	1112	13.217

Table 4.1  
 Summary of Outcome Variable Record Locations by Record Type

RECTYPE / Variable	Length	Type	Start Column	End Column	N	Mean
Start-up Subsidy (D)						
EMPLOY1	1	Numeric	184	184	1067	0.9250
EMPLOYS1	1	Numeric	185	185	1067	0.9644
EMPLOY2	1	Numeric	186	186	1067	0.8669
EMPLOYS2	1	Numeric	187	187	1067	0.9063
EARN1	6	Numeric	188	193	844	13044.99
EARN2	6	Numeric	194	199	966	18856.10
EMMONTHS	2	Numeric	200	201	1067	9.158
EMSMONTH	2	Numeric	202	203	1067	9.603
UNMONTHS	2	Numeric	204	205	1067	0.619
UCMONTHS	2	Numeric	206	207	1067	0.155
UCPAY1	6	Numeric	208	213	1067	2129.74
UCPAY2	6	Numeric	214	219	1067	2224.01

Table 4.1  
 Summary of Outcome Variable Record Locations by Record Type

RECTYPE / Variable	Length	Type	Start Column	End Column	N	Mean
Comparison (E)						
EMPLOY1	1	Numeric	184	184	3338	0.5383
EMPLOYS1	1	Numeric	185	185	3338	0.5533
EMPLOY2	1	Numeric	186	186	3338	0.4272
EMPLOYS2	1	Numeric	187	187	3338	0.4395
EARN1	6	Numeric	188	193	1734	18202.00
EARN2	6	Numeric	194	199	1426	22128.99
EMMONTHS	2	Numeric	200	201	3338	5.925
EMSMONTH	2	Numeric	202	203	3338	6.039
UNMONTHS	2	Numeric	204	205	3338	7.481
UCMONTHS	2	Numeric	206	207	3338	1.732
UCPAY1	6	Numeric	208	213	3338	22115.12
UCPAY2	6	Numeric	214	219	3338	21790.03
DURREG	2	Numeric	220	221	3274	23.797
DURALP	2	Numeric	222	223	3274	23.797

## 5. Other Derived Concepts

The following tables summarize other derived variables that were based on the unemployment register and survey data. Summaries are presented by record type and the variables appear in the order in which they were written to the ASCII file. Refer to section 7 of this document for a complete listing of all variables and column positions within the record layout, both in the order in which variables were written to the ASCII file and in alphabetic order.

Note: The other derived concepts include two unemployment rate variables (URATE96 and URATE97). These are shown in the tables with a length of 4.1. This means the total length of the variable is four columns which includes the decimal point with one column following the decimal point, giving numbers like 12.4 percent, for example, which has an overall length of 4 including the decimal point with one position after the decimal point.

## 5.1 Other Derived Concepts for Retraining

Table 5.1  
Other Derived Concepts Section of the Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
startalp	6	yymmdd	224	229	Starting date from which the outcome variable DURALP was measured (this is the ending date of the ALP, yymmdd)	2543	na
startreg	6	yymmdd	230	235	Starting date from which the outcome variable DURREG was measured (this is the date the respondent registered as unemployed, yymmdd)	2517	na
jobstart	6	yymmdd	236	241	Starting date of reemployment, derived from STARTDTE	1500	na
es	1	Numeric	242	242	Used the Employment Service, 1=yes, 0=no. 1 if any of SERVAFT1-SERVAFT7 equals 1	2543	0.3744
trainind	1	Numeric	243	243	Individual retraining participant, 1=yes, 0=no	2543	0.4805
traingrp	1	Numeric	244	244	Group retraining participant, 1=yes, 0=no	2543	0.5195
servaft1	1	Numeric	245	245	ES services used after finishing retraining, job interview referral, 1=yes, 0=no (from SERVICE2)	2543	0.2855
servaft2	1	Numeric	246	246	ES services used after finishing retraining, Counselling, 1=yes, 0=no (from SERVICE2)	2543	0.0161
servaft3	1	Numeric	247	247	ES services used after finishing retraining, Psychological counselling, 1=yes, 0=no (from SERVICE2)	2543	0.0004
servaft4	1	Numeric	248	248	ES services used after finishing retraining, Skills assessment, 1=yes, 0=no (from SERVICE2)	2543	0.0012
servaft5	1	Numeric	249	249	ES services used after finishing retraining, Job search training, 1=yes, 0=no (from SERVICE2)	2543	0.0118
servaft6	1	Numeric	250	250	ES services used after finishing retraining, Job club, 1=yes, 0=no (from SERVICE2)	2543	0.0087
servaft7	1	Numeric	251	251	ES services used after finishing retraining, Other services, 1=yes, 0=no (from SERVICE2)	2543	0.0885
servaft8	1	Numeric	252	252	ES services used after finishing retraining, No services used, 1=yes, 0=no (from SERVICE2)	2543	0.6256
age	2	Numeric	253	254	Age in years as of April 1, 1997	2543	27.88

Table 5.1  
Other Derived Concepts Section of the Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
agelt30	1	Numeric	255	255	Age less than 30 years, 1=yes, 0=no	2543	0.663
age3044	1	Numeric	256	256	Age 30 to 44 years, 1=yes, 0=no	2543	0.2662
agege45	1	Numeric	257	257	Age 45 and older, 1=yes, 0=no	2543	0.0708
male	1	Numeric	258	258	Gender, Male, 1=yes, 0=no	2543	0.4845
female	1	Numeric	259	259	Gender, Female, 1=yes, 0=no	2543	0.5155
educ1	1	Numeric	260	260	Education, 8 classes or less, (from EDUC 0,1)	2543	0.2045
educ2	1	Numeric	261	261	Education, Vocational school (from EDUC 2,3)	2543	0.2631
educ3	1	Numeric	262	262	Education, Secondary education (from EDUC 4, 5 or 6)	2543	0.4719
educ4	1	Numeric	263	263	Education, Higher education (from EDUC 7,8)	2543	0.0606
early1	1	Numeric	264	264	Earlier employment status, Employed, 1=yes, 0=no (from EARLYEMP)	2543	0.0397
early2	1	Numeric	265	265	Earlier employment status, Lost employment, 1=yes, 0=no (from EARLYEMP)	2543	0.6028
early3	1	Numeric	266	266	Earlier employment status, School leaver, 1=yes, 0=no (from EARLYEMP)	2543	0.3004
early4	1	Numeric	267	267	Earlier employment status, Other, 1=yes, 0=no (from EARLYEMP)	2543	0.057
blcoll1	1	Numeric	268	268	Prior job occupation, Blue collar, 1=yes, 0=no (from EMPCAT1)	196	0.8163
whcoll1	1	Numeric	269	269	Prior job occupation, White collar, 1=yes, 0=no (from EMPCAT1)	196	0.1837
blcoll2	1	Numeric	270	270	Wanted job occupation, Blue collar, 1=yes, 0=no (from EMPCAT2)	2543	0.6076
whcoll2	1	Numeric	271	271	Wanted job occupation, White collar, 1=yes, 0=no (from EMPCAT2)	2543	0.3924
legis1	1	Numeric	272	272	Occupation of last job, Legislators, managers ,1=yes, 0=no (from OCCLAST)	1396	0.0322
prof1	1	Numeric	273	273	Occupation of last job, Professionals, 1=yes, 0=no (from OCCLAST)	1396	0.0566
tech1	1	Numeric	274	274	Occupation of last job, Technicians, 1=yes, 0=no (from OCCLAST)	1396	0.1239
clerk1	1	Numeric	275	275	Occupation of last job, Clerks, 1=yes, 0=no (from OCCLAST)	1396	0.1311
serv1	1	Numeric	276	276	Occupation of last job, Service workers, 1=yes, 0=no (from OCCLAST)	1396	0.1397
skillag1	1	Numeric	277	277	Occupation of last job, Skilled agriculture, 1=yes, 0=no (from OCCLAST)	1396	0.0122

Table 5.1  
Other Derived Concepts Section of the Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
craft1	1	Numeric	278	278	Occupation of last job, Craft workers, 1=yes, 0=no (from OCCLAST)	1396	0.2142
mach1	1	Numeric	279	279	Occupation of last job, Machine operators, 1=yes, 0=no (from OCCLAST)	1396	0.101
elem1	1	Numeric	280	280	Occupation of last job, Elementary, 1=yes, 0=no, (from OCCLAST)	1396	0.1862
armed1	1	Numeric	281	281	Occupation of last job, Armed forces, 1=yes, 0=no (from OCCLAST)	1396	0.0029
legis2	1	Numeric	282	282	Occupation of wanted job, Legislators, managers, 1=yes, 0=no (from OCCWANT)	2531	0.0245
prof2	1	Numeric	283	283	Occupation of wanted job, Professionals, 1=yes, 0=no (from OCCWANT)	2531	0.0573
tech2	1	Numeric	284	284	Occupation of wanted job, Technicians, 1=yes, 0=no, (from OCCWANT)	2531	0.1229
clerk2	1	Numeric	285	285	Occupation of wanted job, Clerks, 1=yes, 0=no (from OCCWANT)	2531	0.1995
serv2	1	Numeric	286	286	Occupation of wanted job, Service workers, 1=yes, 0=no (from OCCWANT)	2531	0.128
skillag2	1	Numeric	287	287	Occupation of wanted job, Skilled agriculture, 1=yes, 0=no (from OCCWANT)	2531	0.0166
craft2	1	Numeric	288	288	Occupation of wanted job, Craft workers, 1=yes, 0=no (from OCCLAST)	2531	0.2035
mach2	1	Numeric	289	289	Occupation of wanted job, Machine operators, 1=yes, 0=no (from OCCWANT)	2531	0.0763
elem2	1	Numeric	290	290	Occupation of wanted job, Elementary, 1=yes, 0=no (from OCCWANT)	2531	0.1687
armed2	1	Numeric	291	291	Occupation of wanted job, Armed forces, 1=yes, 0=no (from OCCWANT)	2531	0.0024
spouse1b	1	Numeric	292	292	Spouse living in same household, 1=yes, 0=no (from SPOUSE1)	2404	0.4027
spouse2b	1	Numeric	293	293	Spouse has job or self-employed, 1=yes, 0=no (from SPOUSE2)	2543	0.2682
county1	1	Numeric	294	294	County code 1, Budapest, 1=yes, 0=no (1st 2 digits of OFFICE)	2543	0.0798
county2	1	Numeric	295	295	County code 2, Baranya, 1=yes, 0=no (1st 2 digits of OFFICE)	2543	0.1066
county4	1	Numeric	296	296	County code 4, Bekes, 1=yes, 0=no (1st 2 digits of OFFICE)	2543	0.116

Table 5.1  
Other Derived Concepts Section of the Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
county5	1	Numeric	297	297	County code 5, Borsod, 1=yes, 0=no (1st 2 digits of OFFICE)	2543	0.0767
county6	1	Numeric	298	298	County code 6, Csongrad, 1=yes, 0=no (1st 2 digits of OFFICE)	2543	0.107
county7	1	Numeric	299	299	County code 7, Fejer, 1=yes, 0=no (1st 2 digits of OFFICE)	2543	0.1136
county9	1	Numeric	300	300	County code 9, Hajdu, 1=yes, 0=no (1st 2 digits of OFFICE)	2543	0.0983
county13	1	Numeric	301	301	County code 13, Pest, 1=yes, 0=no (1st 2 digits of OFFICE)	2543	0.1121
county15	1	Numeric	302	302	County code 15, Szabolcs, 1=yes, 0=no (1st 2 digits of OFFICE)	2543	0.1156
county18	1	Numeric	303	303	County code 18, Vas, 1=yes, 0=no (1st 2 digits of OFFICE)	2543	0.0743
ltu	1	Numeric	304	304	Long-term unemployed, 1=yes, 0=no (from MONTHS)	2543	0.1943
nonltu	1	Numeric	305	305	NOT Long-term unemployed, 1=yes, 0=no (from MONTHS)	2543	0.8057
urate96	4.1	Numeric	306	309	Unemployment rate by county for 1996	2543	11.671
urate97	4.1	Numeric	310	313	Unemployment rate by county for 1997	2543	12.155
urlow	1	Numeric	314	314	Low unemployment rate area, 1=yes, 0=no (URATE97 <= 8.0)	2543	0.2662
urmedium	1	Numeric	315	315	Medium unemployment rate area, 1=yes, 0=no (8.0 - 14 pct)	2543	0.4432
urhigh	1	Numeric	316	316	High unemployment rate area, 1=yes, 0=no (URATE97 > 14)	2543	0.2906
alplngth	2	Numeric	317	318	Length of ALP in months	2543	5.923
duration	1	Numeric	319	319	Duration of retraining (see survey for Retraining, position 77)	2543	na
train1	1	Numeric	320	320	Training type, National Register of Trainings, 1=yes, 0=no (from TRRAINTYP)	2543	0.7298
train2	1	Numeric	321	321	Training type, Narrow, not in National Register, 1=yes, 0=no (from TRRAINTYP)	2543	0.1876
train3	1	Numeric	322	322	Training type, Language course, 1=yes, 0=no, (from TRRAINTYP)	2543	0.0492
train4	1	Numeric	323	323	Training type, Job search training, 1=yes, 0=no (from TRRAINTYP)	2543	0.0008
train5	1	Numeric	324	324	Training type, General educational course, 1=yes, 0=no (from TRRAINTYP)	2543	0.0102
train6	1	Numeric	325	325	Training type, Other, 1=yes 0=no (from TRRAINTYP)	2543	0.0224
durtrn1	1	Numeric	326	326	Duration of training, less than 1 month, 1=yes, 0=no (from DURATION)	2543	0.0189

Table 5.1  
Other Derived Concepts Section of the Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
durtrn2	1	Numeric	327	327	Duration of training, 1-2 months, 1=yes, 0=no (from DURATION)	2543	0.14
durtrn3	1	Numeric	328	328	Duration of training, 3-5 months, 1=yes, 0=no (from DURATION)	2543	0.3598
durtrn4	1	Numeric	329	329	Duration of training, 6-11 months, 1=yes, 0=no (from DURATION)	2543	0.4381
durtrn5	1	Numeric	330	330	Duration of training, 12 months or more, 1=yes, 0=no (from DURATION)	2543	0.0433
organ1	1	Numeric	331	331	Organizer of training, Regional Training Center, 20 or more hours per week, 1=yes, 0=no (from ORGAN)	2543	0.1781
organ2	1	Numeric	332	332	Organizer of training, Regional Training Center, less than 20 hours per week (from ORGAN)	2543	0.0267
organ3	1	Numeric	333	333	Organizer of training, Other, 20 or more hours per week (from ORGAN)	2543	0.4609
organ4	1	Numeric	334	334	Organizer of training, Other, less than 20 hours per week (from ORGAN)	2543	0.3343
contrib1	1	Numeric	335	335	Participant contributed to costs, 1=yes, 0=no (from CONTRIB)	2543	0.4086
contrib2	1	Numeric	336	336	Participant did not contribute to costs, 1=yes, 0=no (from CONTRIB)	2543	0.5914

## 5.2 Other Derived Concepts for Public Service Employment

Table 5.2  
Other Derived Concepts Section of the Public Service Employment Record Layout  
Variables in Order Written to the ASCII File  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
startalp	6	yymmdd	231	236	Starting date from which the outcome variable DURALP was measured (this is the ending date of the ALP, yymmdd)	1140	na
startreg	6	yymmdd	237	242	Starting date from which the outcome variable DURREG was measured (this is the date the respondent registered as unemployed, yymmdd)	1119	na
jobstart	6	yymmdd	243	248	Starting date of reemployment, derived from STARTDTE	390	na
es	1	Numeric	249	249	Used the Employment Service, 1=yes, 0=no. 1 if any of SERVAFT1-SERVAFT7 equals 1	1140	0.4202
servaft1	1	Numeric	250	250	ES services used after finishing PSE, job interview referral, 1=yes, 0=no (from SERVICE2)	1140	0.3281
servaft2	1	Numeric	251	251	ES services used after finishing PSE, Counselling, 1=yes, 0=no (from SERVICE2)	1140	0.0228
servaft3	1	Numeric	252	252	ES services used after finishing PSE, Psychological counselling, 1=yes, 0=no (from SERVICE2)	1140	0
servaft4	1	Numeric	253	253	ES services used after finishing PSE, Skills assessment, 1=yes, 0=no, (from SERVICE2)	1140	0
servaft5	1	Numeric	254	254	ES services used after finishing PSE, Job search training, 1=yes, 0=no, (from SERVICE2)	1140	0.0035
servaft6	1	Numeric	255	255	ES services used after finishing PSE, Job club, 1=yes, 0=no, (from SERVICE2)	1140	0.0009
servaft7	1	Numeric	256	256	ES services used after finishing PSE, Other services, 1=yes, 0=no, (from SERVICE2)	1140	0.1202
servaft8	1	Numeric	257	257	ES services used after finishing PSE, No services used, 1=yes, 0=no (from SERVICE2)	1140	0.5798
age	2	Numeric	258	259	Age in years as of April 1, 1997	1140	36.2
agelt30	1	Numeric	260	260	Age less than 30 years, 1=yes, 0=no	1140	0.3395
age3044	1	Numeric	261	261	Age 30 to 44 years, 1=yes, 0=no	1140	0.3904
agege45	1	Numeric	262	262	Age 45 and older, 1=yes, 0=no	1140	0.2702

Table 5.2  
Other Derived Concepts Section of the Public Service Employment Record Layout  
Variables in Order Written to the ASCII File  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
male	1	Numeric	263	263	Gender, Male, 1=yes, 0=no	1140	0.664
female	1	Numeric	264	264	Gender, Female, 1=yes, 0=no	1140	0.336
educ1	1	Numeric	265	265	Education, 8 classes or less (from EDUC 0,1)	1140	0.4684
educ2	1	Numeric	266	266	Education, Vocational school (from EDUC 2,3)	1140	0.3
educ3	1	Numeric	267	267	Education, Secondary education (from EDUC 4,5,6)	1140	0.1982
educ4	1	Numeric	268	268	Education, Higher education (from EDUC 7,8)	1140	0.0333
early1	1	Numeric	269	269	Earlier employment status, Employed, 1=yes, 0=no (from EARLYEMP)	1140	0.6263
early2	1	Numeric	270	270	Earlier employment status, Lost employment, 1=yes, 0=no (from EARLYEMP)	1140	0.3491
early3	1	Numeric	271	271	Earlier employment status, School leaver, 1=yes, 0=no (from EARLYEMP)	1140	0.0219
early4	1	Numeric	272	272	Earlier employment status, Other, 1=yes, 0=no (from EARLYEMP)	1140	0.0026
blcoll1	1	Numeric	273	273	Prior job occupation, Blue collar, 1=yes, 0=no (from EMPCAT1)	1140	0.9412
whcoll1	1	Numeric	274	274	Prior job occupation, White collar, 1=yes, 0=no (from EMPCAT1)	1140	0.0588
blcoll2	1	Numeric	275	275	Wanted job occupation, Blue collar, 1=yes, 0=no (from EMPCAT2)	1140	0.8158
whcoll2	1	Numeric	276	276	Wanted job occupation, White collar, 1=yes, 0=no (from EMPCAT2)	1140	0.1842
legis1	1	Numeric	277	277	Occupation of last job, Legislators, managers, 1=yes, 0=no (from OCCLAST)	818	0.0122
prof1	1	Numeric	278	278	Occupation of last job, Professionals, 1=yes, 0=no (from OCCLAST)	818	0.022
tech1	1	Numeric	279	279	Occupation of last job, Technicians, 1=yes, 0=no (from OCCLAST)	818	0.0636
clerk1	1	Numeric	280	280	Occupation of last job, Clerks, 1=yes, 0=no (from OCCLAST)	818	0.066
serv1	1	Numeric	281	281	Occupation of last job, Service workers, 1=yes, 0=no (from OCCLAST)	818	0.0611
skillag1	1	Numeric	282	282	Occupation of last job, Skilled agriculture, 1=yes, 0=no (from OCCLAST)	818	0.0416
craft1	1	Numeric	283	283	Occupation of last job, Craft workers, 1=yes, 0=no (from OCCLAST)	818	0.1284
mach1	1	Numeric	284	284	Occupation of last job, Machine workers, 1=yes, 0=no (from OCCLAST)	818	0.0501

Table 5.2  
Other Derived Concepts Section of the Public Service Employment Record Layout  
Variables in Order Written to the ASCII File  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
elem1	1	Numeric	285	285	Occupation of last job, Elementary, 1=yes, 0=no (from OCCLAST)	818	0.5526
armed1	1	Numeric	286	286	Occupation of last job, Armed forces, 1=yes, 0=no (from OCCLAST)	818	0.0024
legis2	1	Numeric	287	287	Occupation of wanted job, Legislators, managers, 1=yes, 0=no (from OCCWANT)	1139	0.0158
prof2	1	Numeric	288	288	Occupation of wanted job, Professionals, 1=yes, 0=no (from OCCWANT)	1139	0.0299
tech2	1	Numeric	289	289	Occupation of wanted job, Technicians, 1=yes, 0=no (from OCCWANT)	1139	0.0606
clerk2	1	Numeric	290	290	Occupation of wanted job, Clerks, 1=yes, 0=no (from OCCWANT)	1139	0.0957
serv2	1	Numeric	291	291	Occupation of wanted job, Service workers, 1=yes, 0=no (from OCCWANT)	1139	0.0536
skillag2	1	Numeric	292	292	Occupation of wanted job, Skilled agricultural, 1=yes, 0=no (from OCCWANT)	1139	0.0325
craft2	1	Numeric	293	293	Occupation of wanted job, Craft workers, 1=yes, 0=no (from OCCWANT)	1139	0.2265
mach2	1	Numeric	294	294	Occupation of wanted job, Machine operators, 1=yes, 0=no (from OCCWANT)	1139	0.0685
elem2	1	Numeric	295	295	Occupation of wanted job, Elementary, 1=yes, 0=no (from OCCWANT)	1139	0.4144
armed2	1	Numeric	296	296	Occupation of wanted job, Armed forces, 1=yes, 0=no (from OCCWANT)	1139	0.0026
spouse1b	1	Numeric	297	297	Spouse living in same household, 1=yes, 0=no (from SPOUSE1)	1088	0.5855
spouse2b	1	Numeric	298	298	Spouse has job or self-employed, 1=yes, 0=no (from SPOUSE2)	1140	0.2596
county1	1	Numeric	299	299	County code 1, Budapest, 1=yes, 0=no (1st 2 digits of OFFICE)	1140	0.0614
county2	1	Numeric	300	300	County code is 2, Baranya, 1=yes, 0=no (1st 2 digits of OFFICE)	1140	0.0886
county4	1	Numeric	301	301	County code is 4, Bekes, 1=yes, 0=no (1st 2 digits of OFFICE)	1140	0.093
county5	1	Numeric	302	302	County code is 5, Borsod, 1=yes, 0=no (1st 2 digits of OFFICE)	1140	0.1377
county6	1	Numeric	303	303	County code is 6, Csongrad, 1=yes, 0=no (1st 2 digits of OFFICE)	1140	0.0842
county7	1	Numeric	304	304	County code is 7, Fejer, 1=yes, 0=no (1st 2 digits of OFFICE)	1140	0.1114

Table 5.2  
Other Derived Concepts Section of the Public Service Employment Record Layout  
Variables in Order Written to the ASCII File  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
county9	1	Numeric	305	305	County code is 9, Hajdu, 1=yes, 0=no (1st 2 digits of OFFICE)	1140	0.1482
county13	1	Numeric	306	306	County code is 13, Pest, 1=yes, 0=no (1st 2 digits of OFFICE)	1140	0.1044
county15	1	Numeric	307	307	County code is 15, Szabolcs, 1=yes, 0=no (1st 2 digits of OFFICE)	1140	0.1254
county18	1	Numeric	308	308	County code is 18, Vas, 1=yes, 0=no (1st 2 digits of OFFICE)	1140	0.0456
ltu	1	Numeric	309	309	Long-term unemployed, 1=yes, 0=no (from MONTHS)	1140	0.4798
nonltu	1	Numeric	310	310	NOT Long-term unemployed, 1=yes, 0=no (from MONTHS)	1140	0.5202
urate96	4.1	Numeric	311	314	Unemployment rate by county for 1996	1140	12.671
urate97	4.1	Numeric	315	318	Unemployment rate by county for 1997	1140	13.193
urlow	1	Numeric	319	319	Low unemployment rate area, 1=yes, 0=no (URATE97 <= 8.0)	1140	0.2114
urmedium	1	Numeric	320	320	Medium unemployment rate area, 1=yes, 0=no (8.0 - 14 pct)	1140	0.3772
urhigh	1	Numeric	321	321	High unemployment rate area, 1=yes, 0=no (URATE97 > 14)	1140	0.4114
alplngth	2	Numeric	322	323	Length of ALP in months	1136	4.263
agfish	1	Numeric	324	324	Industry of employer, Agriculture and fishing, 1=yes, 0=no (from INDUSTRY)	1140	0.0167
mining	1	Numeric	325	325	Industry of employer, Mining, 1=yes, 0=no (from INDUSTRY)	1140	0.0009
manu	1	Numeric	326	326	Industry of employer, Manufacturing, 1=yes, 0=no (from INDUSTRY)	1140	0.0044
power	1	Numeric	327	327	Industry of employer, Power and water supply, 1=yes, 0=no (from INDUSTRY)	1140	0.0009
const	1	Numeric	328	328	Industry of employer, Construction, 1=yes, 0=no (from INDUSTRY)	1140	0.0114
services	1	Numeric	329	329	Industry of employer, Services, 1=yes, 0=no (from INDUSTRY)	1140	0.9658
nonman	1	Numeric	330	330	Skill level of PSE job, Non-manual, 1=yes, 0=no (from SKILL)	1140	0.1561
unskill	1	Numeric	331	331	Skill level of PSE job, Manual unskilled, 1=yes, 0=no (from SKILL)	1140	0.5123
semi	1	Numeric	332	332	Skill level of PSE job, Manual semi-skilled, 1=yes, 0=no (from SKILL)	1140	0.1886
skilled	1	Numeric	333	333	Skill level of PSE job, Manual skilled, 1=yes, 0=no (from SKILL)	1140	0.143

### 5.3 Other Derived Concepts for Wage Subsidy

Table 5.3  
Other Derived Concepts Section of the Wage Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
startalp	6	yymmdd	224	229	Starting date from which the outcome variable DURALP was measured (this is the ending date of the ALP, yymmdd)	1131	na
startreg	6	yymmdd	230	235	Starting date from which the outcome variable DURREG was measured (this is the date the respondent registered as unemployed, yymmdd)	1092	na
jobstart	6	yymmdd	236	241	Starting date of reemployment, derived from STARTDTE	797	na
es	1	Numeric	242	242	Used the Employment Service, 1=yes, 0=no. 1 if any of SERVAFT1-SERVAFT7 equals 1	1131	0.1795
servaft1	1	Numeric	243	243	ES services used after finishing Wage Subsidy, job interview referral, 1=yes, 0=no (from SERVICE2)	1131	0.1096
servaft2	1	Numeric	244	244	ES services used after finishing Wage Subsidy, Counselling, 1=yes, 0=no (from SERVICE2)	1131	0.008
servaft3	1	Numeric	245	245	ES services used after finishing Wage Subsidy, Psychological counselling, 1=yes, 0=no (from SERVICE2)	1131	0.0009
servaft4	1	Numeric	246	246	ES services used after finishing Wage Subsidy, Skills assessment, 1=yes, 0=no, (from SERVICE2)	1131	0.0009
servaft5	1	Numeric	247	247	ES services used after finishing Wage Subsidy, Job search training, 1=yes, 0=no, (from SERVICE2)	1131	0.0009
servaft6	1	Numeric	248	248	ES services used after finishing Wage Subsidy, Job club, 1=yes, 0=no, (from SERVICE2)	1131	0.0027
servaft7	1	Numeric	249	249	ES services used after finishing Wage Subsidy, Other services, 1=yes, 0=no, (from SERVICE2)	1131	0.0716
servaft8	1	Numeric	250	250	ES services used after finishing Wage Subsidy, No services used, 1=yes, 0=no (from SERVICE2)	1131	0.8205
age	2	Numeric	251	252	Age in years as of April 1, 1997	1131	33.79
agelt30	1	Numeric	253	253	Age less than 30 years, 1=yes, 0=no	1131	0.4076
age3044	1	Numeric	254	254	Age 30 to 44 years, 1=yes, 0=no	1131	0.3979
agege45	1	Numeric	255	255	Age 45 and older, 1=yes, 0=no	1131	0.1945

Table 5.3  
Other Derived Concepts Section of the Wage Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
male	1	Numeric	256	256	Gender, Male, 1=yes, 0=no	1131	0.5588
female	1	Numeric	257	257	Gender, Female, 1=yes, 0=no	1131	0.4412
educ1	1	Numeric	258	258	Education, 8 classes or less (from EDUC 0,1)	1131	0.2635
educ2	1	Numeric	259	259	Education, Vocational school (from EDUC 2,3)	1131	0.4279
educ3	1	Numeric	260	260	Education, Secondary education (from EDUC 4,5,6)	1131	0.267
educ4	1	Numeric	261	261	Education, Higher education (from EDUC 7,8)	1131	0.0416
early1	1	Numeric	262	262	Earlier employment status, Employed, 1=yes, 0=no (from EARLYEMP)	1131	0.7993
early2	1	Numeric	263	263	Earlier employment status, Lost employment, 1=yes, 0=no (from EARLYEMP)	1131	0.1777
early3	1	Numeric	264	264	Earlier employment status, School leaver, 1=yes, 0=no (from EARLYEMP)	1131	0.023
early4	1	Numeric	265	265	Earlier employment status, Other, 1=yes, 0=no (from EARLYEMP)	1131	0
blcoll1	1	Numeric	266	266	Prior job occupation, Blue collar, 1=yes, 0=no (from EMPCAT1)	141	0.9362
whcoll1	1	Numeric	267	267	Prior job occupation, White collar, 1=yes, 0=no (from EMPCAT1)	141	0.0638
blcoll2	1	Numeric	268	268	Wanted job occupation, Blue collar, 1=yes, 0=no (from EMPCAT2)	1131	0.7719
whcoll2	1	Numeric	269	269	Wanted job occupation, White collar, 1=yes, 0=no (from EMPCAT2)	1131	0.2281
legis1	1	Numeric	270	270	Occupation of last job, Legislators, managers, 1=yes, 0=no (from OCCLAST)	681	0.0352
prof1	1	Numeric	271	271	Occupation of last job, Professionals, 1=yes, 0=no (from OCCLAST)	681	0.022
tech1	1	Numeric	272	272	Occupation of last job, Technicians, 1=yes, 0=no (from OCCLAST)	681	0.0764
clerk1	1	Numeric	273	273	Occupation of last job, Clerks, 1=yes, 0=no (from OCCLAST)	681	0.0734
serv1	1	Numeric	274	274	Occupation of last job, Service workers, 1=yes, 0=no (from OCCLAST)	681	0.1145
skillag1	1	Numeric	275	275	Occupation of last job, Skilled agriculture, 1=yes, 0=no (from OCCLAST)	681	0.0485
craft1	1	Numeric	276	276	Occupation of last job, Craft workers, 1=yes, 0=no (from OCCLAST)	681	0.3363
mach1	1	Numeric	277	277	Occupation of last job, Machine workers, 1=yes, 0=no (from OCCLAST)	681	0.1292

Table 5.3  
Other Derived Concepts Section of the Wage Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
elem1	1	Numeric	278	278	Occupation of last job, Elementary, 1=yes, 0=no (from OCCLAST)	681	0.163
armed1	1	Numeric	279	279	Occupation of last job, Armed forces, 1=yes, 0=no (from OCCLAST)	681	0.0015
legis2	1	Numeric	280	280	Occupation of wanted job, Legislators, managers, 1=yes, 0=no (from OCCWANT)	1130	0.0345
prof2	1	Numeric	281	281	Occupation of wanted job, Professionals, 1=yes, 0=no (from OCCWANT)	1130	0.0257
tech2	1	Numeric	282	282	Occupation of wanted job, Technicians, 1=yes, 0=no (from OCCWANT)	1130	0.0735
clerk2	1	Numeric	283	283	Occupation of wanted job, Clerks, 1=yes, 0=no (from OCCWANT)	1130	0.0991
serv2	1	Numeric	284	284	Occupation of wanted job, Service workers, 1=yes, 0=no (from OCCWANT)	1130	0.108
skillag2	1	Numeric	285	285	Occupation of wanted job, Skilled agricultural, 1=yes, 0=no (from OCCWANT)	1130	0.0265
craft2	1	Numeric	286	286	Occupation of wanted job, Craft workers, 1=yes, 0=no (from OCCWANT)	1130	0.3637
mach2	1	Numeric	287	287	Occupation of wanted job, Machine operators, 1=yes, 0=no (from OCCWANT)	1130	0.1124
elem2	1	Numeric	288	288	Occupation of wanted job, Elementary, 1=yes, 0=no (from OCCWANT)	1130	0.1531
armed2	1	Numeric	289	289	Occupation of wanted job, Armed forces, 1=yes, 0=no (from OCCWANT)	1130	0.0035
spouse1b	1	Numeric	290	290	Spouse living in same household, 1=yes, 0=no (from SPOUSE1)	1091	0.6004
spouse2b	1	Numeric	291	291	Spouse has job or self-employed, 1=yes, 0=no (from SPOUSE2)	1131	0.3669
county1	1	Numeric	292	292	County code 1, Budapest, 1=yes, 0=no (1st 2 digits of OFFICE)	1131	0.0539
county2	1	Numeric	293	293	County code is 2, Baranya, 1=yes, 0=no (1st 2 digits of OFFICE)	1131	0.1008
county4	1	Numeric	294	294	County code is 4, Bekes, 1=yes, 0=no (1st 2 digits of OFFICE)	1131	0.1034
county5	1	Numeric	295	295	County code is 5, Borsod, 1=yes, 0=no (1st 2 digits of OFFICE)	1131	0.1874
county6	1	Numeric	296	296	County code is 6, Csongrad, 1=yes, 0=no (1st 2 digits of OFFICE)	1131	0.0973
county7	1	Numeric	297	297	County code is 7, Fejer, 1=yes, 0=no (1st 2 digits of OFFICE)	1131	0.099

Table 5.3  
Other Derived Concepts Section of the Wage Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
county9	1	Numeric	298	298	County code is 9, Hajdu, 1=yes, 0=no (1st 2 digits of OFFICE)	1131	0.0911
county13	1	Numeric	299	299	County code is 13, Pest, 1=yes, 0=no (1st 2 digits of OFFICE)	1131	0.0354
county15	1	Numeric	300	300	County code is 15, Szabolcs, 1=yes, 0=no (1st 2 digits of OFFICE)	1131	0.1362
county18	1	Numeric	301	301	County code is 18, Vas, 1=yes, 0=no (1st 2 digits of OFFICE)	1131	0.0955
ltu	1	Numeric	302	302	Long-term unemployed, 1=yes, 0=no (from MONTHS)	1131	0.2989
nonltu	1	Numeric	303	303	NOT Long-term unemployed, 1=yes, 0=no (from MONTHS)	1131	0.7011
urate96	4.1	Numeric	304	307	Unemployment rate by county for 1996	1131	13.012
urate97	4.1	Numeric	308	311	Unemployment rate by county for 1997	1131	13.604
urlow	1	Numeric	312	312	Low unemployment rate area, 1=yes, 0=no (URATE97 <= 8.0)	1131	0.1848
urmedium	1	Numeric	313	313	Medium unemployment rate area, 1=yes, 0=no (8.0 - 14 pct)	1131	0.4005
urhigh	1	Numeric	314	314	High unemployment rate area, 1=yes, 0=no (URATE97 > 14)	1131	0.4147
alplngth	2	Numeric	315	316	Length of ALP in months	1131	9.9859
agfish	1	Numeric	317	317	Industry of employer, Agriculture and fishing, 1=yes, 0=no (from INDUSTRY)	1131	0.0955
mining	1	Numeric	318	318	Industry of employer, Mining, 1=yes, 0=no (from INDUSTRY)	1131	0.0044
manu	1	Numeric	319	319	Industry of employer, Manufacturing, 1=yes, 0=no (from INDUSTRY)	1131	0.3926
power	1	Numeric	320	320	Industry of employer, Power and water supply, 1=yes, 0=no (from INDUSTRY)	1131	0.0044
const	1	Numeric	321	321	Industry of employer, Construction, 1=yes, 0=no (from INDUSTRY)	1131	0.0752
services	1	Numeric	322	322	Industry of employer, Services, 1=yes, 0=no (from INDUSTRY)	1131	0.4279
nonman	1	Numeric	323	323	Skill level of Wage Subsidy job, Non-manual, 1=yes, 0=no (from SKILL)	1131	0.16
unskill	1	Numeric	324	324	Skill level of Wage Subsidy job, Manual unskilled, 1=yes, 0=no (from SKILL)	1131	0.1291
semi	1	Numeric	325	325	Skill level of Wage Subsidy job, Manual semi-skilled, 1=yes, 0=no (from SKILL)	1131	0.2776

Table 5.3  
 Other Derived Concepts Section of the Wage Subsidy Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type C)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
skilled	1	Numeric	326	326	Skill level of Wage Subsidy job, Manual skilled, 1=yes, 0=no (from SKILL)	1131	0.4332

## 5.4 Other Derived Concepts for Start-up Subsidy

Table 5.3  
Other Derived Concepts Section of the Start-up Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type D)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
dur1	2	Numeric	220	221	Duration of self-employment measured from registration (months, 99=continuing). Mean value listed includes continuing (99).	1043	77.976
dur2	2	Numeric	222	223	Duration of self-employment measured from subsidy start (months, 99=continuing). Mean value listed includes continuing (99).	968	81.679
dur3	2	Numeric	224	225	Duration of self-employment measured from subsidy end (months, 99=continuing). Mean value listed includes continuing (99).	930	84.173
dur4			226	227	Months from registration until subsidy starts.	1043	10.529
es	1	Numeric	228	228	Used the Employment Service, 1=yes, 0=no. 1 if any of SERVAFT1-SERVAFT7 equals 1	1067	0.0947
servaft1	1	Numeric	229	229	ES services used after finishing Start-up Subsidy, job interview referral, 1=yes, 0=no (from SERVICE)	1067	0.0506
servaft2	1	Numeric	230	230	ES services used after finishing Start-up Subsidy, Counselling, 1=yes, 0=no (from SERVICE)	1067	0.0066
servaft3	1	Numeric	231	231	ES services used after finishing Start-up Subsidy, Psychological counselling, 1=yes, 0=no (from SERVICE)	1067	0.0009
servaft4	1	Numeric	232	232	ES services used after finishing Start-up Subsidy, Skills assessment, 1=yes, 0=no, (from SERVICE)	1067	0.0009
servaft5	1	Numeric	233	233	ES services used after finishing Start-up Subsidy, Job search training, 1=yes, 0=no, (from SERVICE)	1067	0.0028
servaft6	1	Numeric	234	234	ES services used after finishing Start-up Subsidy, Job club, 1=yes, 0=no, (from SERVICE)	1067	0.0028
servaft7	1	Numeric	235	235	ES services used after finishing Start-up Subsidy, Other services, 1=yes, 0=no, (from SERVICE)	1067	0.0431
servaft8	1	Numeric	236	236	ES services used after finishing Start-up Subsidy, No services used, 1=yes, 0=no (from SERVICE)	1067	0.9053
age	2	Numeric	237	238	Age in years as of April 1, 1997	1067	36.449
agelt30	1	Numeric	239	239	Age less than 30 years, 1=yes, 0=no	1067	0.2624

Table 5.3  
Other Derived Concepts Section of the Start-up Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type D)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
age3044	1	Numeric	240	240	Age 30 to 44 years, 1=yes, 0=no	1067	0.5408
agege45	1	Numeric	241	241	Age 45 and older, 1=yes, 0=no	1067	0.1968
male	1	Numeric	242	242	Gender, Male, 1=yes, 0=no	1067	0.6176
female	1	Numeric	243	243	Gender, Female, 1=yes, 0=no	1067	0.3824
educ1	1	Numeric	244	244	Education, 8 classes or less (from EDUC 0,1)	1067	0.0787
educ2	1	Numeric	245	245	Education, Vocational school (from EDUC 2,3)	1067	0.3843
educ3	1	Numeric	246	246	Education, Secondary education (from EDUC 4,5,6)	1067	0.4311
educ4	1	Numeric	247	247	Education, Higher education (from EDUC 7,8)	1067	0.1059
early1	1	Numeric	248	248	Earlier employment status, Employed, 1=yes, 0=no (from EARLYEMP)	1067	0.7357
early2	1	Numeric	249	249	Earlier employment status, Lost employment, 1=yes, 0=no (from EARLYEMP)	1067	0.2615
early3	1	Numeric	250	250	Earlier employment status, School leaver, 1=yes, 0=no (from EARLYEMP)	1067	0.0009
early4	1	Numeric	251	251	Earlier employment status, Other, 1=yes, 0=no (from EARLYEMP)	1067	0.0019
blcoll1	1	Numeric	252	252	Prior job occupation, Blue collar, 1=yes, 0=no (from EMPCAT1)	73	0.6849
whcoll1	1	Numeric	253	253	Prior job occupation, White collar, 1=yes, 0=no (from EMPCAT1)	73	0.3151
blcoll2	1	Numeric	254	254	Wanted job occupation, Blue collar, 1=yes, 0=no (from EMPCAT2)	1067	0.6251
whcoll2	1	Numeric	255	255	Wanted job occupation, White collar, 1=yes, 0=no (from EMPCAT2)	1067	0.3749
legis1	1	Numeric	256	256	Occupation of last job, Legislators, managers, 1=yes, 0=no (from OCCLAST)	1046	0.0755
prof1	1	Numeric	257	257	Occupation of last job, Professionals, 1=yes, 0=no (from OCCLAST)	1046	0.0746
tech1	1	Numeric	258	258	Occupation of last job, Technicians, 1=yes, 0=no (from OCCLAST)	1046	0.1405
clerk1	1	Numeric	259	259	Occupation of last job, Clerks, 1=yes, 0=no (from OCCLAST)	1046	0.087
serv1	1	Numeric	260	260	Occupation of last job, Service workers, 1=yes, 0=no (from OCCLAST)	1046	0.1769
skillag1	1	Numeric	261	261	Occupation of last job, Skilled agriculture, 1=yes, 0=no (from OCCLAST)	1046	0.0096
craft1	1	Numeric	262	262	Occupation of last job, Craft workers, 1=yes, 0=no (from OCCLAST)	1046	0.2734

Table 5.3  
Other Derived Concepts Section of the Start-up Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type D)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
mach1	1	Numeric	263	263	Occupation of last job, Machine workers, 1=yes, 0=no (from OCCLAST)	1046	0.0975
elem1	1	Numeric	264	264	Occupation of last job, Elementary, 1=yes, 0=no (from OCCLAST)	1046	0.0631
armed1	1	Numeric	265	265	Occupation of last job, Armed forces, 1=yes, 0=no (from OCCLAST)	1046	0.0019
legis2	1	Numeric	266	266	Occupation of wanted job, Legislators, managers, 1=yes, 0=no (from OCCWANT)	1059	0.0859
prof2	1	Numeric	267	267	Occupation of wanted job, Professionals, 1=yes, 0=no (from OCCWANT)	1059	0.0708
tech2	1	Numeric	268	268	Occupation of wanted job, Technicians, 1=yes, 0=no (from OCCWANT)	1059	0.135
clerk2	1	Numeric	269	269	Occupation of wanted job, Clerks, 1=yes, 0=no (from OCCWANT)	1059	0.1001
serv2	1	Numeric	270	270	Occupation of wanted job, Service workers, 1=yes, 0=no (from OCCWANT)	1059	0.135
skillag2	1	Numeric	271	271	Occupation of wanted job, Skilled agricultural, 1=yes, 0=no (from OCCWANT)	1059	0.0113
craft2	1	Numeric	272	272	Occupation of wanted job, Craft workers, 1=yes, 0=no (from OCCWANT)	1059	0.3296
mach2	1	Numeric	273	273	Occupation of wanted job, Machine operators, 1=yes, 0=no (from OCCWANT)	1059	0.0878
elem2	1	Numeric	274	274	Occupation of wanted job, Elementary, 1=yes, 0=no (from OCCWANT)	1059	0.0415
armed2	1	Numeric	275	275	Occupation of wanted job, Armed forces, 1=yes, 0=no (from OCCWANT)	1059	0.0028
spouse1b	1	Numeric	276	276	Spouse living in same household, 1=yes, 0=no (from SPOUSE1)	1044	0.8151
spouse2b	1	Numeric	277	277	Spouse has job or self-employed, 1=yes, 0=no (from SPOUSE2)	1067	0.5558
county1	1	Numeric	278	278	County code 1, Budapest, 1=yes, 0=no (1st 2 digits of OFFICE)	1067	0.0956
county2	1	Numeric	279	279	County code is 2, Baranya, 1=yes, 0=no (1st 2 digits of OFFICE)	1067	0.0722
county4	1	Numeric	280	280	County code is 4, Bekes, 1=yes, 0=no (1st 2 digits of OFFICE)	1067	0.1237
county5	1	Numeric	281	281	County code is 5, Borsod, 1=yes, 0=no (1st 2 digits of OFFICE)	1067	0.1518

Table 5.3  
Other Derived Concepts Section of the Start-up Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type D)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
county6	1	Numeric	282	282	County code is 6, Csongrad, 1=yes, 0=no (1st 2 digits of OFFICE)	1067	0.075
county7	1	Numeric	283	283	County code is 7, Fejer, 1=yes, 0=no (1st 2 digits of OFFICE)	1067	0.0797
county9	1	Numeric	284	284	County code is 9, Hajdu, 1=yes, 0=no (1st 2 digits of OFFICE)	1067	0.1134
county13	1	Numeric	285	285	County code is 13, Pest, 1=yes, 0=no (1st 2 digits of OFFICE)	1067	0.1115
county15	1	Numeric	286	286	County code is 15, Szabolcs, 1=yes, 0=no (1st 2 digits of OFFICE)	1067	0.0862
county18	1	Numeric	287	287	County code is 18, Vas, 1=yes, 0=no (1st 2 digits of OFFICE)	1067	0.0909
ltu	1	Numeric	288	288	Long-term unemployed, 1=yes, 0=no (from MONTHS)	1067	0.0515
nonltu	1	Numeric	289	289	NOT Long-term unemployed, 1=yes, 0=no (from MONTHS)	1067	0.9485
urate96	4.1	Numeric	290	293	Unemployment rate by county for 1996	1067	12.018
urate97	4.1	Numeric	294	297	Unemployment rate by county for 1997	1067	12.494
urlow	1	Numeric	298	298	Low unemployment rate area, 1=yes, 0=no (URATE97 <= 8.0)	1067	0.298
urmedium	1	Numeric	299	299	Medium unemployment rate area, 1=yes, 0=no (8.0 - 14 pct)	1067	0.3505
urhigh	1	Numeric	300	300	High unemployment rate area, 1=yes, 0=no (URATE97 > 14)	1067	0.3515
alplngth	2	Numeric	301	302	Length of subsidy in months	1067	5.765
agfish	1	Numeric	303	303	Industry of enterprise, Agriculture and fishing, 1=yes, 0=no (from INDUSTRY)	1067	0.104
mining	1	Numeric	304	304	Industry of enterprise, Mining, 1=yes, 0=no (from INDUSTRY)	1067	0
manu	1	Numeric	305	305	Industry of enterprise, Manufacturing, 1=yes, 0=no (from INDUSTRY)	1067	0.1265
power	1	Numeric	306	306	Industry of enterprise, Power and water supply, 1=yes, 0=no (from INDUSTRY)	1067	0.0019
const	1	Numeric	307	307	Industry of enterprise, Construction, 1=yes, 0=no (from INDUSTRY)	1067	0.09
services	1	Numeric	308	308	Industry of enterprise, Services, 1=yes, 0=no (from INDUSTRY)	1067	0.6776
individ	1	Numeric	309	309	Type of enterprise, Individual self-employment, 1=yes, 0=no (from ENTTYPE)	1067	0.9157
othent	1	Numeric	310	310	Type of enterprise, Other, 1=yes, 0=no (from ENTTYPE)	1067	0.0843

## 5.5 Other Derived Concepts for the Comparison Group

Table 5.5  
Other Derived Concepts Section of the Comparison Group Record Layout  
Variables in Order Written to the ASCII File  
(Record Type E)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
startalp	6	yymmdd	224	229	Starting date from which the outcome variable DURALP was measured (All missing for comparison group)	0	na
startreg	6	yymmdd	230	235	Starting date from which the outcome variable DURREG was measured (this is the date the respondent registered as unemployed, yymmdd)	3309	na
jobstart	6	yymmdd	236	241	Starting date of reemployment, derived from STARTDTE	1797	na
es	1	Numeric	242	242	Used the Employment Service, 1=yes, 0=no. 1 if any of SERVAFT1-SERVAFT7 equals 1	3338	0.4308
servaft1	1	Numeric	243	243	ES services used during spell of unemployment, job interview referral, 1=yes, 0=no (from SERVICE)	3338	0.3493
servaft2	1	Numeric	244	244	ES services used during spell of unemployment, Counselling, 1=yes, 0=no (from SERVICE)	3338	0.0225
servaft3	1	Numeric	245	245	ES services used during spell of unemployment, Psychological counselling, 1=yes, 0=no (from SERVICE)	3338	0.0027
servaft4	1	Numeric	246	246	ES services used during spell of unemployment, Skills assessment, 1=yes, 0=no (from SERVICE)	3338	0.0033
servaft5	1	Numeric	247	247	ES services used during spell of unemployment, Job search training, 1=yes, 0=no (from SERVICE)	3338	0.0072
servaft6	1	Numeric	248	248	ES services used during spell of unemployment, Job club, 1=yes, 0=no (from SERVICE)	3338	0.0066
servaft7	1	Numeric	249	249	ES services used during spell of unemployment, Other services, 1=yes, 0=no (from SERVICE)	3338	0.0944
servaft8	1	Numeric	250	250	ES services used during spell of unemployment, No services used, 1=yes, 0=no (from SERVICE)	3338	0.5692
age	2	Numeric	251	252	Age in years as of April 1, 1997	3338	33.911
age<30	1	Numeric	253	253	Age less than 30 years, 1=yes, 0=no	3338	0.4224
age30-44	1	Numeric	254	254	Age 30 to 44 years, 1=yes, 0=no	3338	0.3772

Table 5.5  
Other Derived Concepts Section of the Comparison Group Record Layout  
Variables in Order Written to the ASCII File  
(Record Type E)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
agege45	1	Numeric	255	255	Age 45 and older, 1=yes, 0=no	3338	0.2004
male	1	Numeric	256	256	Gender, Male, 1=yes, 0=no	3338	0.5599
female	1	Numeric	257	257	Gender, Female, 1=yes, 0=no	3338	0.4401
educ1	1	Numeric	258	258	Education, 8 classes or less, (from EDUC 0,1)	3338	0.3478
educ2	1	Numeric	259	259	Education, Vocational school (from EDUC 2,3)	3338	0.4107
educ3	1	Numeric	260	260	Education, Secondary education (from EDUC 4, 5 or 6)	3338	0.2121
educ4	1	Numeric	261	261	Education, Higher education (from EDUC 7,8)	3338	0.0294
early1	1	Numeric	262	262	Earlier employment status, Employed, 1=yes, 0=no (from EARLYEMP)	3338	0.2184
early2	1	Numeric	263	263	Earlier employment status, Lost employment, 1=yes, 0=no (from EARLYEMP)	3338	0.6675
early3	1	Numeric	264	264	Earlier employment status, School leaver, 1=yes, 0=no (from EARLYEMP)	3338	0.0905
early4	1	Numeric	265	265	Earlier employment status, Other, 1=yes, 0=no (from EARLYEMP)	3338	0.0237
bcoll1	1	Numeric	266	266	Prior job occupation, Blue collar, 1=yes, 0=no (from EMPCAT1)	332	0.8645
whcoll1	1	Numeric	267	267	Prior job occupation, White collar, 1=yes, 0=no (from EMPCAT1)	332	0.1355
bcoll2	1	Numeric	268	268	Wanted job occupation, Blue collar, 1=yes, 0=no (from EMPCAT2)	3338	0.8137
whcoll2	1	Numeric	269	269	Wanted job occupation, White collar, 1=yes, 0=no (from EMPCAT2)	3338	0.1863
legis1	1	Numeric	270	270	Occupation of last job, Legislators, managers ,1=yes, 0=no (from OCCLAST)	2607	0.0284
prof1	1	Numeric	271	271	Occupation of last job, Professionals, 1=yes, 0=no (from OCCLAST)	2607	0.0192
tech1	1	Numeric	272	272	Occupation of last job, Technicians, 1=yes, 0=no (from OCCLAST)	2607	0.0625
clerk1	1	Numeric	273	273	Occupation of last job, Clerks, 1=yes, 0=no (from OCCLAST)	2607	0.0579
serv1	1	Numeric	274	274	Occupation of last job, Service workers, 1=yes, 0=no (from OCCLAST)	2607	0.132
skillag1	1	Numeric	275	275	Occupation of last job, Skilled agriculture, 1=yes, 0=no (from OCCLAST)	2607	0.0345
craft1	1	Numeric	276	276	Occupation of last job, Craft workers, 1=yes, 0=no (from OCCLAST)	2607	0.2842

Table 5.5  
Other Derived Concepts Section of the Comparison Group Record Layout  
Variables in Order Written to the ASCII File  
(Record Type E)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
mach1	1	Numeric	277	277	Occupation of last job, Machine operators, 1=yes, 0=no (from OCCLAST)	2607	0.1235
elem1	1	Numeric	278	278	Occupation of last job, Elementary, 1=yes, 0=no, (from OCCLAST)	2607	0.2558
armed1	1	Numeric	279	279	Occupation of last job, Armed forces, 1=yes, 0=no (from OCCLAST)	2607	0.0019
legis2	1	Numeric	280	280	Occupation of wanted job, Legislators, managers, 1=yes, 0=no (from OCCWANT)	3337	0.0228
prof2	1	Numeric	281	281	Occupation of wanted job, Professionals, 1=yes, 0=no (from OCCWANT)	3337	0.0297
tech2	1	Numeric	282	282	Occupation of wanted job, Technicians, 1=yes, 0=no, (from OCCWANT)	3337	0.0644
clerk2	1	Numeric	283	283	Occupation of wanted job, Clerks, 1=yes, 0=no (from OCCWANT)	3337	0.083
serv2	1	Numeric	284	284	Occupation of wanted job, Service workers, 1=yes, 0=no (from OCCWANT)	3337	0.1235
skillag2	1	Numeric	285	285	Occupation of wanted job, Skilled agriculture, 1=yes, 0=no (from OCCWANT)	3337	0.0273
craft2	1	Numeric	286	286	Occupation of wanted job, Craft workers, 1=yes, 0=no (from OCCLAST)	3337	0.2853
mach2	1	Numeric	287	287	Occupation of wanted job, Machine operators, 1=yes, 0=no (from OCCWANT)	3337	0.0959
elem2	1	Numeric	288	288	Occupation of wanted job, Elementary, 1=yes, 0=no (from OCCWANT)	3337	0.2646
armed2	1	Numeric	289	289	Occupation of wanted job, Armed forces, 1=yes, 0=no (from OCCWANT)	3337	0.0036
spouse1b	1	Numeric	290	290	Spouse living in same household, 1=yes, 0=no (from SPOUSE1)	3214	0.6195
spouse2b	1	Numeric	291	291	Spouse has job or self-employed, 1=yes, 0=no (from SPOUSE2)	3338	0.3793
county1	1	Numeric	292	292	County code 1, Budapest, 1=yes, 0=no (1st 2 digits of OFFICE)	3338	0.0887
county2	1	Numeric	293	293	County code 2, Baranya, 1=yes, 0=no (1st 2 digits of OFFICE)	3338	0.0935
county4	1	Numeric	294	294	County code 4, Bekes, 1=yes, 0=no (1st 2 digits of OFFICE)	3338	0.0908
county5	1	Numeric	295	295	County code 5, Borsod, 1=yes, 0=no (1st 2 digits of OFFICE)	3338	0.13

Table 5.5  
Other Derived Concepts Section of the Comparison Group Record Layout  
Variables in Order Written to the ASCII File  
(Record Type E)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
county6	1	Numeric	296	296	County code 6, Csongrad, 1=yes, 0=no (1st 2 digits of OFFICE)	3338	0.0734
county7	1	Numeric	297	297	County code 7, Fejer, 1=yes, 0=no (1st 2 digits of OFFICE)	3338	0.0905
county9	1	Numeric	298	298	County code 9, Hajdu, 1=yes, 0=no (1st 2 digits of OFFICE)	3338	0.1177
county13	1	Numeric	299	299	County code 13, Pest, 1=yes, 0=no (1st 2 digits of OFFICE)	3338	0.1153
county15	1	Numeric	300	300	County code 15, Szabolcs, 1=yes, 0=no (1st 2 digits of OFFICE)	3338	0.1264
county18	1	Numeric	301	301	County code 18, Vas, 1=yes, 0=no (1st 2 digits of OFFICE)	3338	0.0737
ltu	1	Numeric	302	302	Long-term unemployed, 1=yes, 0=no (from MONTHS)	3338	0.2169
nonltu	1	Numeric	303	303	NOT Long-term unemployed, 1=yes, 0=no (from MONTHS)	3338	0.7831
urate96	4.1	Numeric	304	307	Unemployment rate by county for 1996	3338	12.214
urate97	4.1	Numeric	308	311	Unemployment rate by county for 1997	3338	12.732
urlow	1	Numeric	312	312	Low unemployment rate area, 1=yes, 0=no (URATE97 <= 8.0)	3338	0.2777
urmedium	1	Numeric	313	313	Medium unemployment rate area, 1=yes, 0=no (8.0 - 14 pct)	3338	0.3481
urhigh	1	Numeric	314	314	High unemployment rate area, 1=yes, 0=no (URATE97 > 14)	3338	0.3742
alplngth	2	Numeric	315	316	Length of ALP in months	3338	0
train1	1	Numeric	317	317	Training type, National Register of Trainings, 1=yes, 0=no	3338	0
train2	1	Numeric	318	318	Training type, Narrow, not in National Register, 1=yes, 0=no	3338	0
train3	1	Numeric	319	319	Training type, Language course, 1=yes, 0=no	3338	0
train4	1	Numeric	320	320	Training type, Job search training, 1=yes, 0=no	3338	0
train5	1	Numeric	321	321	Training type, General educational course, 1=yes, 0=no	3338	0
train6	1	Numeric	322	322	Training type, Other, 1=yes 0=no	3338	0
durtrn1	1	Numeric	323	323	Duration of training, less than 1 month, 1=yes, 0=no	3338	0
durtrn2	1	Numeric	324	324	Duration of training, 1-2 months, 1=yes, 0=no	3338	0
durtrn3	1	Numeric	325	325	Duration of training, 3-5 months, 1=yes, 0=no	3338	0
durtrn4	1	Numeric	326	326	Duration of training, 6-11 months, 1=yes, 0=no	3338	0
durtrn5	1	Numeric	327	327	Duration of training, 12 months or more, 1=yes, 0=no	3338	0

Table 5.5  
 Other Derived Concepts Section of the Comparison Group Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type E)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
organ1	1	Numeric	328	328	Organizer of training, Regional Training Center, 20 or more hours per week, 1=yes, 0=no	3338	0
organ2	1	Numeric	329	329	Organizer of training, Regional Training Center, less than 20 hours per week	3338	0
organ3	1	Numeric	330	330	Organizer of training, Other, 20 or more hours per week	3338	0
organ4	1	Numeric	331	331	Organizer of training, Other, less than 20 hours per week	3338	0
contrib1	1	Numeric	332	332	Participant contributed to costs, 1=yes, 0=no	3338	0
contrib2	1	Numeric	333	333	Participant did not contribute to costs, 1=yes, 0=no	3338	0

## **6. Unemployment Insurance**

Two measures of unemployment compensation are available for analysis. One is a macro variable at the county level showing average unemployment compensation benefits by month and the other is a micro variable derived from a separate data extract that gives gross and net daily unemployment compensation for persons drawing benefits. The variables UC9601-UC9612 and UC9701-UC9704 were used in conjunction with the UI benefits arrays (UIBENE for participants, UI for comparison group) to generate the outcome variable UCPAY1.

Both the gross and net daily benefits are from the individual's last spell of unemployment in the given year. GRDBEN96, for example, is the gross daily unemployment benefit the person received in his/her last spell of unemployment in 1996. The variables GRDBEN96 and GRDBEN97 were used to calculate the outcome variable UCPAY2.

Also included in the UI data are variables that indicate when the person was registered as unemployed. These were used to more accurately define unemployment registration dates that were used to determine the outcome variable DURREG which is the duration of unemployment from the person's date of registration.

## 6.1 Unemployment Insurance for Retraining

Table 6.1  
Unemployment Insurance Section of Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
uc9601	5	Numeric	337	341	Avg unemployment compensation by county, January 1996	2543	11779.14
uc9602	5	Numeric	342	346	Avg unemployment compensation by county, February 1996	2543	11952.86
uc9603	5	Numeric	347	351	Avg unemployment compensation by county, March 1996	2543	12023.41
uc9604	5	Numeric	352	356	Avg unemployment compensation by county, April 1996	2543	12250.2
uc9605	5	Numeric	357	361	Avg unemployment compensation by county, May 1996	2543	12518.49
uc9606	5	Numeric	362	366	Avg unemployment compensation by county, June 1996	2543	18768.8
uc9607	5	Numeric	367	371	Avg unemployment compensation by county, July 1996	2543	13082.29
uc9608	5	Numeric	372	376	Avg unemployment compensation by county, August 1996	2543	13201.91
uc9609	5	Numeric	377	381	Avg unemployment compensation by county, September 1996	2543	13295.94
uc9610	5	Numeric	382	386	Avg unemployment compensation by county, October 1996	2543	13322.75
uc9611	5	Numeric	387	391	Avg unemployment compensation by county, November 1996	2543	13386.51
uc9612	5	Numeric	392	396	Avg unemployment compensation by county, December 1996	2543	13431.33
uc9701	5	Numeric	397	401	Avg unemployment compensation by county, January 1997	2543	13482.43
uc9702	5	Numeric	402	406	Avg unemployment compensation by county, February 1997	2543	13787.73
uc9703	5	Numeric	407	411	Avg unemployment compensation by county, March 1997	2543	13983.41
uc9704	5	Numeric	412	416	Avg unemployment compensation by county, April 1997	2543	14201.95
grdben95	6.2	Numeric	417	422	Gross daily unemployment benefit, 1995	1674	373.114
grdben96	6.2	Numeric	423	428	Gross daily unemployment benefit, 1996	1451	379.419
grdben97	6.2	Numeric	429	434	Gross daily unemployment benefit, 1997	186	458.822
ntdben95	6.2	Numeric	435	440	Net daily unemployment benefit, 1995	1674	343.496
ntdben96	6.2	Numeric	441	446	Net daily unemployment benefit, 1996	1451	349.045
ntdben97	6.2	Numeric	447	452	Net daily unemployment benefit, 1997	186	428.809
reg1	1	Numeric	453	453	Registered as unemployed, January 1994, 1=yes, 0=no	2543	0.1341
reg2	1	Numeric	454	454	Registered as unemployed, February 1994, 1=yes, 0=no	2543	0.1518

Table 6.1  
 Unemployment Insurance Section of Retraining Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type A)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
reg3	1	Numeric	455	455	Registered as unemployed, March 1994, 1=yes, 0=no	2543	0.151
reg4	1	Numeric	456	456	Registered as unemployed, April 1994, 1=yes, 0=no	2543	0.1498
reg5	1	Numeric	457	457	Registered as unemployed, May 1994, 1=yes, 0=no	2543	0.1479
reg6	1	Numeric	458	458	Registered as unemployed, June 1994, 1=yes, 0=no	2543	0.1447
reg7	1	Numeric	459	459	Registered as unemployed, July 1994, 1=yes, 0=no	2543	0.1829
reg8	1	Numeric	460	460	Registered as unemployed, August 1994, 1=yes, 0=no	2543	0.1978
reg9	1	Numeric	461	461	Registered as unemployed, September 1994, 1=yes, 0=no	2543	0.2135
reg10	1	Numeric	462	462	Registered as unemployed, October 1994, 1=yes, 0=no	2543	0.2186
reg11	1	Numeric	463	463	Registered as unemployed, November 1994, 1=yes, 0=no	2543	0.223
reg12	1	Numeric	464	464	Registered as unemployed, December 1994, 1=yes, 0=no	2543	0.2355
reg13	1	Numeric	465	465	Registered as unemployed, January 1995, 1=yes, 0=no	2543	0.254
reg14	1	Numeric	466	466	Registered as unemployed, February 1995, 1=yes, 0=no	2543	0.2686
reg15	1	Numeric	467	467	Registered as unemployed, March 1995, 1=yes, 0=no	2543	0.2823
reg16	1	Numeric	468	468	Registered as unemployed, April 1995, 1=yes, 0=no	2543	0.3024
reg17	1	Numeric	469	469	Registered as unemployed, May 1995, 1=yes, 0=no	2543	0.2981
reg18	1	Numeric	470	470	Registered as unemployed, June 1995, 1=yes, 0=no	2543	0.3319
reg19	1	Numeric	471	471	Registered as unemployed, July 1995, 1=yes, 0=no	2543	0.4487
reg20	1	Numeric	472	472	Registered as unemployed, August 1995, 1=yes, 0=no	2543	0.5332
reg21	1	Numeric	473	473	Registered as unemployed, September 1995, 1=yes, 0=no	2543	0.6017
reg22	1	Numeric	474	474	Registered as unemployed, October 1995, 1=yes, 0=no	2543	0.5843
reg23	1	Numeric	475	475	Registered as unemployed, November 1995, 1=yes, 0=no	2543	0.593
reg24	1	Numeric	476	476	Registered as unemployed, December 1995, 1=yes, 0=no	2543	0.5718
reg25	1	Numeric	477	477	Registered as unemployed, January 1996, 1=yes, 0=no	2543	0.5376
reg26	1	Numeric	478	478	Registered as unemployed, February 1996, 1=yes, 0=no	2543	0.5332
reg27	1	Numeric	479	479	Registered as unemployed, March 1996, 1=yes, 0=no	2543	0.5171
reg28	1	Numeric	480	480	Registered as unemployed, April 1996, 1=yes, 0=no	2543	0.534

Table 6.1  
 Unemployment Insurance Section of Retraining Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type A)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
reg29	1	Numeric	481	481	Registered as unemployed, May 1996, 1=yes, 0=no	2543	0.521
reg30	1	Numeric	482	482	Registered as unemployed, June 1996, 1=yes, 0=no	2543	0.5053
reg31	1	Numeric	483	483	Registered as unemployed, July 1996, 1=yes, 0=no	2543	0.4628
reg32	1	Numeric	484	484	Registered as unemployed, August 1996, 1=yes, 0=no	2543	0.3944
reg33	1	Numeric	485	485	Registered as unemployed, September 1996, 1=yes, 0=no	2543	0.3429
reg34	1	Numeric	486	486	Registered as unemployed, October 1996, 1=yes, 0=no	2543	0.293
reg35	1	Numeric	487	487	Registered as unemployed, November 1996, 1=yes, 0=no	2543	0.2615
reg36	1	Numeric	488	488	Registered as unemployed, December 1996, 1=yes, 0=no	2543	0.2438
reg37	1	Numeric	489	489	Registered as unemployed, January 1997, 1=yes, 0=no	2543	0.2387
reg38	1	Numeric	490	490	Registered as unemployed, February 1997, 1=yes, 0=no	2543	0.2355
reg39	1	Numeric	491	491	Registered as unemployed, March 1997, 1=yes, 0=no	2543	0.2175
reg40	1	Numeric	492	492	Registered as unemployed, April 1997, 1=yes, 0=no	2543	0.2072
reg41	1	Numeric	493	493	Registered as unemployed, May 1997, 1=yes, 0=no	2543	0.1939
reg42	1	Numeric	494	494	Registered as unemployed, June 1997, 1=yes, 0=no	2543	0.1801
reg43	1	Numeric	495	495	Registered as unemployed, July 1997, 1=yes, 0=no	2543	0.1722
reg44	1	Numeric	496	496	Registered as unemployed, August 1997, 1=yes, 0=no	2543	0.1652
reg45	1	Numeric	497	497	Registered as unemployed, September 1997, 1=yes, 0=no	2543	0.1604

## 6.2 Unemployment Insurance for Public Service Employment

Table 6.2  
Unemployment Insurance Section of Public Service Employment Record Layout  
Variables in Order Written to the ASCII File  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
uc9601	5	Numeric	334	338	Avg unemployment compensation by county, January 1996	1140	11755.12
uc9602	5	Numeric	339	343	Avg unemployment compensation by county, February 1996	1140	11928.45
uc9603	5	Numeric	344	348	Avg unemployment compensation by county, March 1996	1140	11998.84
uc9604	5	Numeric	349	353	Avg unemployment compensation by county, April 1996	1140	12225.19
uc9605	5	Numeric	354	358	Avg unemployment compensation by county, May 1996	1140	12492.94
uc9606	5	Numeric	359	363	Avg unemployment compensation by county, June 1996	1140	18730.42
uc9607	5	Numeric	364	368	Avg unemployment compensation by county, July 1996	1140	13055.57
uc9608	5	Numeric	369	373	Avg unemployment compensation by county, August 1996	1140	13174.93
uc9609	5	Numeric	374	378	Avg unemployment compensation by county, September 1996	1140	13268.75
uc9610	5	Numeric	379	383	Avg unemployment compensation by county, October 1996	1140	13295.51
uc9611	5	Numeric	384	388	Avg unemployment compensation by county, November 1996	1140	13359.21
uc9612	5	Numeric	389	393	Avg unemployment compensation by county, December 1996	1140	13403.9
uc9701	5	Numeric	394	398	Avg unemployment compensation by county, January 1997	1140	13454.92
uc9702	5	Numeric	399	403	Avg unemployment compensation by county, February 1997	1140	13759.61
uc9703	5	Numeric	404	408	Avg unemployment compensation by county, March 1997	1140	13954.9
uc9704	5	Numeric	409	413	Avg unemployment compensation by county, April 1997	1140	14172.99
grdben95	6.2	Numeric	414	419	Gross daily unemployment benefit, 1995	449	384.242
grdben96	6.2	Numeric	420	425	Gross daily unemployment benefit, 1996	627	368.703
grdben97	6.2	Numeric	426	431	Gross daily unemployment benefit, 1997	238	397.425
ntdben95	6.2	Numeric	432	437	Net daily unemployment benefit, 1995	449	353.788
ntdben96	6.2	Numeric	438	443	Net daily unemployment benefit, 1996	627	339.412
ntdben97	6.2	Numeric	444	449	Net daily unemployment benefit, 1997	238	369.954
reg1	1	Numeric	450	450	Registered as unemployed, January 1994, 1=yes, 0=no	1140	0.3675
reg2	1	Numeric	451	451	Registered as unemployed, February 1994, 1=yes, 0=no	1140	0.4105

Table 6.2  
 Unemployment Insurance Section of Public Service Employment Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type B)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
reg3	1	Numeric	452	452	Registered as unemployed, March 1994, 1=yes, 0=no	1140	0.4132
reg4	1	Numeric	453	453	Registered as unemployed, April 1994, 1=yes, 0=no	1140	0.407
reg5	1	Numeric	454	454	Registered as unemployed, May 1994, 1=yes, 0=no	1140	0.3939
reg6	1	Numeric	455	455	Registered as unemployed, June 1994, 1=yes, 0=no	1140	0.4009
reg7	1	Numeric	456	456	Registered as unemployed, July 1994, 1=yes, 0=no	1140	0.4167
reg8	1	Numeric	457	457	Registered as unemployed, August 1994, 1=yes, 0=no	1140	0.4202
reg9	1	Numeric	458	458	Registered as unemployed, September 1994, 1=yes, 0=no	1140	0.4342
reg10	1	Numeric	459	459	Registered as unemployed, October 1994, 1=yes, 0=no	1140	0.4351
reg11	1	Numeric	460	460	Registered as unemployed, November 1994, 1=yes, 0=no	1140	0.4447
reg12	1	Numeric	461	461	Registered as unemployed, December 1994, 1=yes, 0=no	1140	0.4553
reg13	1	Numeric	462	462	Registered as unemployed, January 1995, 1=yes, 0=no	1140	0.5184
reg14	1	Numeric	463	463	Registered as unemployed, February 1995, 1=yes, 0=no	1140	0.5184
reg15	1	Numeric	464	464	Registered as unemployed, March 1995, 1=yes, 0=no	1140	0.5412
reg16	1	Numeric	465	465	Registered as unemployed, April 1995, 1=yes, 0=no	1140	0.5219
reg17	1	Numeric	466	466	Registered as unemployed, May 1995, 1=yes, 0=no	1140	0.493
reg18	1	Numeric	467	467	Registered as unemployed, June 1995, 1=yes, 0=no	1140	0.4728
reg19	1	Numeric	468	468	Registered as unemployed, July 1995, 1=yes, 0=no	1140	0.4614
reg20	1	Numeric	469	469	Registered as unemployed, August 1995, 1=yes, 0=no	1140	0.4553
reg21	1	Numeric	470	470	Registered as unemployed, September 1995, 1=yes, 0=no	1140	0.4149
reg22	1	Numeric	471	471	Registered as unemployed, October 1995, 1=yes, 0=no	1140	0.3702
reg23	1	Numeric	472	472	Registered as unemployed, November 1995, 1=yes, 0=no	1140	0.364
reg24	1	Numeric	473	473	Registered as unemployed, December 1995, 1=yes, 0=no	1140	0.4105
reg25	1	Numeric	474	474	Registered as unemployed, January 1996, 1=yes, 0=no	1140	0.5061
reg26	1	Numeric	475	475	Registered as unemployed, February 1996, 1=yes, 0=no	1140	0.4254
reg27	1	Numeric	476	476	Registered as unemployed, March 1996, 1=yes, 0=no	1140	0.3149
reg28	1	Numeric	477	477	Registered as unemployed, April 1996, 1=yes, 0=no	1140	0.2228

Table 6.2  
 Unemployment Insurance Section of Public Service Employment Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type B)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
reg29	1	Numeric	478	478	Registered as unemployed, May 1996, 1=yes, 0=no	1140	0.2184
reg30	1	Numeric	479	479	Registered as unemployed, June 1996, 1=yes, 0=no	1140	0.3623
reg31	1	Numeric	480	480	Registered as unemployed, July 1996, 1=yes, 0=no	1140	0.4272
reg32	1	Numeric	481	481	Registered as unemployed, August 1996, 1=yes, 0=no	1140	0.4088
reg33	1	Numeric	482	482	Registered as unemployed, September 1996, 1=yes, 0=no	1140	0.4009
reg34	1	Numeric	483	483	Registered as unemployed, October 1996, 1=yes, 0=no	1140	0.3807
reg35	1	Numeric	484	484	Registered as unemployed, November 1996, 1=yes, 0=no	1140	0.3596
reg36	1	Numeric	485	485	Registered as unemployed, December 1996, 1=yes, 0=no	1140	0.3658
reg37	1	Numeric	486	486	Registered as unemployed, January 1997, 1=yes, 0=no	1140	0.4272
reg38	1	Numeric	487	487	Registered as unemployed, February 1997, 1=yes, 0=no	1140	0.4035
reg39	1	Numeric	488	488	Registered as unemployed, March 1997, 1=yes, 0=no	1140	0.4123
reg40	1	Numeric	489	489	Registered as unemployed, April 1997, 1=yes, 0=no	1140	0.4044
reg41	1	Numeric	490	490	Registered as unemployed, May 1997, 1=yes, 0=no	1140	0.3746
reg42	1	Numeric	491	491	Registered as unemployed, June 1997, 1=yes, 0=no	1140	0.3456
reg43	1	Numeric	492	492	Registered as unemployed, July 1997, 1=yes, 0=no	1140	0.3465
reg44	1	Numeric	493	493	Registered as unemployed, August 1997, 1=yes, 0=no	1140	0.3316
reg45	1	Numeric	494	494	Registered as unemployed, September 1997, 1=yes, 0=no	1140	0.3237

### 6.3 Unemployment Insurance for Wage Subsidy

Table 6.3  
Unemployment Insurance Section of Wage Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
uc9601	5	Numeric	327	331	Avg unemployment compensation by county, January 1996	1131	11745.4
uc9602	5	Numeric	332	336	Avg unemployment compensation by county, February 1996	1131	11918.66
uc9603	5	Numeric	337	341	Avg unemployment compensation by county, March 1996	1131	11988.94
uc9604	5	Numeric	342	346	Avg unemployment compensation by county, April 1996	1131	12215.14
uc9605	5	Numeric	347	351	Avg unemployment compensation by county, May 1996	1131	12482.68
uc9606	5	Numeric	352	356	Avg unemployment compensation by county, June 1996	1131	18714.99
uc9607	5	Numeric	357	361	Avg unemployment compensation by county, July 1996	1131	13044.82
uc9608	5	Numeric	362	366	Avg unemployment compensation by county, August 1996	1131	13164.12
uc9609	5	Numeric	367	371	Avg unemployment compensation by county, September 1996	1131	13257.77
uc9610	5	Numeric	372	376	Avg unemployment compensation by county, October 1996	1131	13284.55
uc9611	5	Numeric	377	381	Avg unemployment compensation by county, November 1996	1131	13348.19
uc9612	5	Numeric	382	386	Avg unemployment compensation by county, December 1996	1131	13392.83
uc9701	5	Numeric	387	391	Avg unemployment compensation by county, January 1997	1131	13443.75
uc9702	5	Numeric	392	396	Avg unemployment compensation by county, February 1997	1131	13748.22
uc9703	5	Numeric	397	401	Avg unemployment compensation by county, March 1997	1131	13943.35
uc9704	5	Numeric	402	406	Avg unemployment compensation by county, April 1997	1131	14161.21
grdben95	6.2	Numeric	407	412	Gross daily unemployment benefit, 1995	657	379.929
grdben96	6.2	Numeric	413	418	Gross daily unemployment benefit, 1996	319	422.618
grdben97	6.2	Numeric	419	424	Gross daily unemployment benefit, 1997	183	455.613
ntdben95	6.2	Numeric	425	430	Net daily unemployment benefit, 1995	657	347.822
ntdben96	6.2	Numeric	431	436	Net daily unemployment benefit, 1996	319	389.416
ntdben97	6.2	Numeric	437	442	Net daily unemployment benefit, 1997	183	426.349
reg1	1	Numeric	443	443	Registered as unemployed, January 1994, 1=yes, 0=no	1131	0.2149
reg2	1	Numeric	444	444	Registered as unemployed, February 1994, 1=yes, 0=no	1131	0.3298

Table 6.3  
 Unemployment Insurance Section of Wage Subsidy Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type C)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
reg3	1	Numeric	445	445	Registered as unemployed, March 1994, 1=yes, 0=no	1131	0.3333
reg4	1	Numeric	446	446	Registered as unemployed, April 1994, 1=yes, 0=no	1131	0.3431
reg5	1	Numeric	447	447	Registered as unemployed, May 1994, 1=yes, 0=no	1131	0.3634
reg6	1	Numeric	448	448	Registered as unemployed, June 1994, 1=yes, 0=no	1131	0.4005
reg7	1	Numeric	449	449	Registered as unemployed, July 1994, 1=yes, 0=no	1131	0.4677
reg8	1	Numeric	450	450	Registered as unemployed, August 1994, 1=yes, 0=no	1131	0.5093
reg9	1	Numeric	451	451	Registered as unemployed, September 1994, 1=yes, 0=no	1131	0.5464
reg10	1	Numeric	452	452	Registered as unemployed, October 1994, 1=yes, 0=no	1131	0.5703
reg11	1	Numeric	453	453	Registered as unemployed, November 1994, 1=yes, 0=no	1131	0.5871
reg12	1	Numeric	454	454	Registered as unemployed, December 1994, 1=yes, 0=no	1131	0.5809
reg13	1	Numeric	455	455	Registered as unemployed, January 1995, 1=yes, 0=no	1131	0.5871
reg14	1	Numeric	456	456	Registered as unemployed, February 1995, 1=yes, 0=no	1131	0.5862
reg15	1	Numeric	457	457	Registered as unemployed, March 1995, 1=yes, 0=no	1131	0.5747
reg16	1	Numeric	458	458	Registered as unemployed, April 1995, 1=yes, 0=no	1131	0.5818
reg17	1	Numeric	459	459	Registered as unemployed, May 1995, 1=yes, 0=no	1131	0.5102
reg18	1	Numeric	460	460	Registered as unemployed, June 1995, 1=yes, 0=no	1131	0.466
reg19	1	Numeric	461	461	Registered as unemployed, July 1995, 1=yes, 0=no	1131	0.4589
reg20	1	Numeric	462	462	Registered as unemployed, August 1995, 1=yes, 0=no	1131	0.4244
reg21	1	Numeric	463	463	Registered as unemployed, September 1995, 1=yes, 0=no	1131	0.3979
reg22	1	Numeric	464	464	Registered as unemployed, October 1995, 1=yes, 0=no	1131	0.3369
reg23	1	Numeric	465	465	Registered as unemployed, November 1995, 1=yes, 0=no	1131	0.2794
reg24	1	Numeric	466	466	Registered as unemployed, December 1995, 1=yes, 0=no	1131	0.2431
reg25	1	Numeric	467	467	Registered as unemployed, January 1996, 1=yes, 0=no	1131	0.229
reg26	1	Numeric	468	468	Registered as unemployed, February 1996, 1=yes, 0=no	1131	0.2069
reg27	1	Numeric	469	469	Registered as unemployed, March 1996, 1=yes, 0=no	1131	0.1698
reg28	1	Numeric	470	470	Registered as unemployed, April 1996, 1=yes, 0=no	1131	0.1388

Table 6.3  
 Unemployment Insurance Section of Wage Subsidy Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type C)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
reg29	1	Numeric	471	471	Registered as unemployed, May 1996, 1=yes, 0=no	1131	0.1309
reg30	1	Numeric	472	472	Registered as unemployed, June 1996, 1=yes, 0=no	1131	0.1362
reg31	1	Numeric	473	473	Registered as unemployed, July 1996, 1=yes, 0=no	1131	0.1432
reg32	1	Numeric	474	474	Registered as unemployed, August 1996, 1=yes, 0=no	1131	0.1123
reg33	1	Numeric	475	475	Registered as unemployed, September 1996, 1=yes, 0=no	1131	0.1317
reg34	1	Numeric	476	476	Registered as unemployed, October 1996, 1=yes, 0=no	1131	0.1459
reg35	1	Numeric	477	477	Registered as unemployed, November 1996, 1=yes, 0=no	1131	0.1662
reg36	1	Numeric	478	478	Registered as unemployed, December 1996, 1=yes, 0=no	1131	0.1839
reg37	1	Numeric	479	479	Registered as unemployed, January 1997, 1=yes, 0=no	1131	0.2007
reg38	1	Numeric	480	480	Registered as unemployed, February 1997, 1=yes, 0=no	1131	0.2219
reg39	1	Numeric	481	481	Registered as unemployed, March 1997, 1=yes, 0=no	1131	0.2255
reg40	1	Numeric	482	482	Registered as unemployed, April 1997, 1=yes, 0=no	1131	0.2246
reg41	1	Numeric	483	483	Registered as unemployed, May 1997, 1=yes, 0=no	1131	0.2325
reg42	1	Numeric	484	484	Registered as unemployed, June 1997, 1=yes, 0=no	1131	0.2131
reg43	1	Numeric	485	485	Registered as unemployed, July 1997, 1=yes, 0=no	1131	0.214
reg44	1	Numeric	486	486	Registered as unemployed, August 1997, 1=yes, 0=no	1131	0.2122
reg45	1	Numeric	487	487	Registered as unemployed, September 1997, 1=yes, 0=no	1131	0.214

## 6.4 Unemployment Insurance for Start-up Subsidy

Table 6.4  
Unemployment Insurance Section of Start-up Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type D)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
uc9601	5	Numeric	311	315	Avg unemployment compensation by county, January 1996	1067	11813.11
uc9602	5	Numeric	316	320	Avg unemployment compensation by county, February 1996	1067	11987.29
uc9603	5	Numeric	321	325	Avg unemployment compensation by county, March 1996	1067	12058.1
uc9604	5	Numeric	326	330	Avg unemployment compensation by county, April 1996	1067	12285.54
uc9605	5	Numeric	331	335	Avg unemployment compensation by county, May 1996	1067	12554.62
uc9606	5	Numeric	336	340	Avg unemployment compensation by county, June 1996	1067	18822.88
uc9607	5	Numeric	341	345	Avg unemployment compensation by county, July 1996	1067	13120.02
uc9608	5	Numeric	346	350	Avg unemployment compensation by county, August 1996	1067	13239.99
uc9609	5	Numeric	351	355	Avg unemployment compensation by county, September 1996	1067	13334.21
uc9610	5	Numeric	356	360	Avg unemployment compensation by county, October 1996	1067	13361.16
uc9611	5	Numeric	361	365	Avg unemployment compensation by county, November 1996	1067	13425.14
uc9612	5	Numeric	366	370	Avg unemployment compensation by county, December 1996	1067	13470.03
uc9701	5	Numeric	371	375	Avg unemployment compensation by county, January 1997	1067	13521.28
uc9702	5	Numeric	376	380	Avg unemployment compensation by county, February 1997	1067	13827.49
uc9703	5	Numeric	381	385	Avg unemployment compensation by county, March 1997	1067	14023.77
uc9704	5	Numeric	386	390	Avg unemployment compensation by county, April 1997	1067	14242.89
grdben95	6.2	Numeric	391	396	Gross daily unemployment benefit, 1995	936	507.965
grdben96	6.2	Numeric	397	402	Gross daily unemployment benefit, 1996	638	463.345
grdben97	6.2	Numeric	403	408	Gross daily unemployment benefit, 1997	38	543.012
ntdben95	6.2	Numeric	409	414	Net daily unemployment benefit, 1995	936	461.982
ntdben96	6.2	Numeric	415	420	Net daily unemployment benefit, 1996	638	426.125
ntdben97	6.2	Numeric	421	426	Net daily unemployment benefit, 1997	38	503.773
reg1	1	Numeric	427	427	Registered as unemployed, January 1994, 1=yes, 0=no	1067	0.105
reg2	1	Numeric	428	428	Registered as unemployed, February 1994, 1=yes, 0=no	1067	0.0862

Table 6.4  
 Unemployment Insurance Section of Start-up Subsidy Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type D)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
reg3	1	Numeric	429	429	Registered as unemployed, March 1994, 1=yes, 0=no	1067	0.0731
reg4	1	Numeric	430	430	Registered as unemployed, April 1994, 1=yes, 0=no	1067	0.0684
reg5	1	Numeric	431	431	Registered as unemployed, May 1994, 1=yes, 0=no	1067	0.0637
reg6	1	Numeric	432	432	Registered as unemployed, June 1994, 1=yes, 0=no	1067	0.0628
reg7	1	Numeric	433	433	Registered as unemployed, July 1994, 1=yes, 0=no	1067	0.0628
reg8	1	Numeric	434	434	Registered as unemployed, August 1994, 1=yes, 0=no	1067	0.074
reg9	1	Numeric	435	435	Registered as unemployed, September 1994, 1=yes, 0=no	1067	0.0909
reg10	1	Numeric	436	436	Registered as unemployed, October 1994, 1=yes, 0=no	1067	0.1012
reg11	1	Numeric	437	437	Registered as unemployed, November 1994, 1=yes, 0=no	1067	0.1143
reg12	1	Numeric	438	438	Registered as unemployed, December 1994, 1=yes, 0=no	1067	0.1359
reg13	1	Numeric	439	439	Registered as unemployed, January 1995, 1=yes, 0=no	1067	0.1968
reg14	1	Numeric	440	440	Registered as unemployed, February 1995, 1=yes, 0=no	1067	0.2634
reg15	1	Numeric	441	441	Registered as unemployed, March 1995, 1=yes, 0=no	1067	0.2933
reg16	1	Numeric	442	442	Registered as unemployed, April 1995, 1=yes, 0=no	1067	0.3524
reg17	1	Numeric	443	443	Registered as unemployed, May 1995, 1=yes, 0=no	1067	0.3974
reg18	1	Numeric	444	444	Registered as unemployed, June 1995, 1=yes, 0=no	1067	0.4686
reg19	1	Numeric	445	445	Registered as unemployed, July 1995, 1=yes, 0=no	1067	0.5192
reg20	1	Numeric	446	446	Registered as unemployed, August 1995, 1=yes, 0=no	1067	0.5436
reg21	1	Numeric	447	447	Registered as unemployed, September 1995, 1=yes, 0=no	1067	0.5679
reg22	1	Numeric	448	448	Registered as unemployed, October 1995, 1=yes, 0=no	1067	0.582
reg23	1	Numeric	449	449	Registered as unemployed, November 1995, 1=yes, 0=no	1067	0.5445
reg24	1	Numeric	450	450	Registered as unemployed, December 1995, 1=yes, 0=no	1067	0.4892
reg25	1	Numeric	451	451	Registered as unemployed, January 1996, 1=yes, 0=no	1067	0.4639
reg26	1	Numeric	452	452	Registered as unemployed, February 1996, 1=yes, 0=no	1067	0.3571
reg27	1	Numeric	453	453	Registered as unemployed, March 1996, 1=yes, 0=no	1067	0.2521
reg28	1	Numeric	454	454	Registered as unemployed, April 1996, 1=yes, 0=no	1067	0.1415

Table 6.4  
 Unemployment Insurance Section of Start-up Subsidy Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type D)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
reg29	1	Numeric	455	455	Registered as unemployed, May 1996, 1=yes, 0=no	1067	0.0909
reg30	1	Numeric	456	456	Registered as unemployed, June 1996, 1=yes, 0=no	1067	0.0403
reg31	1	Numeric	457	457	Registered as unemployed, July 1996, 1=yes, 0=no	1067	0.0291
reg32	1	Numeric	458	458	Registered as unemployed, August 1996, 1=yes, 0=no	1067	0.0291
reg33	1	Numeric	459	459	Registered as unemployed, September 1996, 1=yes, 0=no	1067	0.0319
reg34	1	Numeric	460	460	Registered as unemployed, October 1996, 1=yes, 0=no	1067	0.0309
reg35	1	Numeric	461	461	Registered as unemployed, November 1996, 1=yes, 0=no	1067	0.0375
reg36	1	Numeric	462	462	Registered as unemployed, December 1996, 1=yes, 0=no	1067	0.0328
reg37	1	Numeric	463	463	Registered as unemployed, January 1997, 1=yes, 0=no	1067	0.0412
reg38	1	Numeric	464	464	Registered as unemployed, February 1997, 1=yes, 0=no	1067	0.0506
reg39	1	Numeric	465	465	Registered as unemployed, March 1997, 1=yes, 0=no	1067	0.0515
reg40	1	Numeric	466	466	Registered as unemployed, April 1997, 1=yes, 0=no	1067	0.0525
reg41	1	Numeric	467	467	Registered as unemployed, May 1997, 1=yes, 0=no	1067	0.0609
reg42	1	Numeric	468	468	Registered as unemployed, June 1997, 1=yes, 0=no	1067	0.0572
reg43	1	Numeric	469	469	Registered as unemployed, July 1997, 1=yes, 0=no	1067	0.0628
reg44	1	Numeric	470	470	Registered as unemployed, August 1997, 1=yes, 0=no	1067	0.0581
reg45	1	Numeric	471	471	Registered as unemployed, September 1997, 1=yes, 0=no	1067	0.0525

## 6.5 Unemployment Insurance for the Comparison Group

Table 6.5  
Unemployment Insurance Section of the Comparison Group Record Layout  
Variables in Order Written to the ASCII File  
(Record Type E)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
uc9601	5	Numeric	334	338	Avg unemployment compensation by county, January 1996	3338	11772.79
uc9602	5	Numeric	339	343	Avg unemployment compensation by county, February 1996	3338	11946.4
uc9603	5	Numeric	344	348	Avg unemployment compensation by county, March 1996	3338	12016.91
uc9604	5	Numeric	349	353	Avg unemployment compensation by county, April 1996	3338	12243.57
uc9605	5	Numeric	354	358	Avg unemployment compensation by county, May 1996	3338	12511.74
uc9606	5	Numeric	359	363	Avg unemployment compensation by county, June 1996	3338	18758.61
uc9607	5	Numeric	364	368	Avg unemployment compensation by county, July 1996	3338	13075.21
uc9608	5	Numeric	369	373	Avg unemployment compensation by county, August 1996	3338	13194.78
uc9609	5	Numeric	374	378	Avg unemployment compensation by county, September 1996	3338	13288.73
uc9610	5	Numeric	379	383	Avg unemployment compensation by county, October 1996	3338	13315.52
uc9611	5	Numeric	384	388	Avg unemployment compensation by county, November 1996	3338	13379.29
uc9612	5	Numeric	389	393	Avg unemployment compensation by county, December 1996	3338	13424.05
uc9701	5	Numeric	394	398	Avg unemployment compensation by county, January 1997	3338	13475.15
uc9702	5	Numeric	399	403	Avg unemployment compensation by county, February 1997	3338	13780.31
uc9703	5	Numeric	404	408	Avg unemployment compensation by county, March 1997	3338	13975.86
uc9704	5	Numeric	409	413	Avg unemployment compensation by county, April 1997	3338	14194.28
grdben95	6.2	Numeric	414	419	Gross daily unemployment benefit, 1995	3338	434.393
grdben96	6.2	Numeric	420	425	Gross daily unemployment benefit, 1996	3338	401.247
grdben97	6.2	Numeric	426	431	Gross daily unemployment benefit, 1997	3338	467.749
ntdben95	6.2	Numeric	432	437	Net daily unemployment benefit, 1995	3338	399.238
ntdben96	6.2	Numeric	438	443	Net daily unemployment benefit, 1996	3338	369.281
ntdben97	6.2	Numeric	444	449	Net daily unemployment benefit, 1997	3338	436.338
reg1	1	Numeric	450	450	Registered as unemployed, January 1994, 1=yes, 0=no	3338	0.1573

Table 6.5  
 Unemployment Insurance Section of the Comparison Group Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type E)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
reg2	1	Numeric	451	451	Registered as unemployed, February 1994, 1=yes, 0=no	3338	0.1555
reg3	1	Numeric	452	452	Registered as unemployed, March 1994, 1=yes, 0=no	3338	0.1498
reg4	1	Numeric	453	453	Registered as unemployed, April 1994, 1=yes, 0=no	3338	0.1414
reg5	1	Numeric	454	454	Registered as unemployed, May 1994, 1=yes, 0=no	3338	0.1357
reg6	1	Numeric	455	455	Registered as unemployed, June 1994, 1=yes, 0=no	3338	0.1309
reg7	1	Numeric	456	456	Registered as unemployed, July 1994, 1=yes, 0=no	3338	0.1324
reg8	1	Numeric	457	457	Registered as unemployed, August 1994, 1=yes, 0=no	3338	0.1252
reg9	1	Numeric	458	458	Registered as unemployed, September 1994, 1=yes, 0=no	3338	0.1192
reg10	1	Numeric	459	459	Registered as unemployed, October 1994, 1=yes, 0=no	3338	0.1078
reg11	1	Numeric	460	460	Registered as unemployed, November 1994, 1=yes, 0=no	3338	0.0977
reg12	1	Numeric	461	461	Registered as unemployed, December 1994, 1=yes, 0=no	3338	0.0887
reg13	1	Numeric	462	462	Registered as unemployed, January 1995, 1=yes, 0=no	3338	0.0869
reg14	1	Numeric	463	463	Registered as unemployed, February 1995, 1=yes, 0=no	3338	0.0854
reg15	1	Numeric	464	464	Registered as unemployed, March 1995, 1=yes, 0=no	3338	0.056
reg16	1	Numeric	465	465	Registered as unemployed, April 1995, 1=yes, 0=no	3338	0.349
reg17	1	Numeric	466	466	Registered as unemployed, May 1995, 1=yes, 0=no	3338	0.5467
reg18	1	Numeric	467	467	Registered as unemployed, June 1995, 1=yes, 0=no	3338	0.8203
reg19	1	Numeric	468	468	Registered as unemployed, July 1995, 1=yes, 0=no	3338	0.7238
reg20	1	Numeric	469	469	Registered as unemployed, August 1995, 1=yes, 0=no	3338	0.6552
reg21	1	Numeric	470	470	Registered as unemployed, September 1995, 1=yes, 0=no	3338	0.6007
reg22	1	Numeric	471	471	Registered as unemployed, October 1995, 1=yes, 0=no	3338	0.5605
reg23	1	Numeric	472	472	Registered as unemployed, November 1995, 1=yes, 0=no	3338	0.5255
reg24	1	Numeric	473	473	Registered as unemployed, December 1995, 1=yes, 0=no	3338	0.5096
reg25	1	Numeric	474	474	Registered as unemployed, January 1996, 1=yes, 0=no	3338	0.5015
reg26	1	Numeric	475	475	Registered as unemployed, February 1996, 1=yes, 0=no	3338	0.485
reg27	1	Numeric	476	476	Registered as unemployed, March 1996, 1=yes, 0=no	3338	0.4638

Table 6.5  
 Unemployment Insurance Section of the Comparison Group Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type E)

Variable Name	Length	Type	Start Column	End Column	Description	N	Mean
reg28	1	Numeric	477	477	Registered as unemployed, April 1996, 1=yes, 0=no	3338	0.4293
reg29	1	Numeric	478	478	Registered as unemployed, May 1996, 1=yes, 0=no	3338	0.3925
reg30	1	Numeric	479	479	Registered as unemployed, June 1996, 1=yes, 0=no	3338	0.3556
reg31	1	Numeric	480	480	Registered as unemployed, July 1996, 1=yes, 0=no	3338	0.3256
reg32	1	Numeric	481	481	Registered as unemployed, August 1996, 1=yes, 0=no	3338	0.2921
reg33	1	Numeric	482	482	Registered as unemployed, September 1996, 1=yes, 0=no	3338	0.2798
reg34	1	Numeric	483	483	Registered as unemployed, October 1996, 1=yes, 0=no	3338	0.2666
reg35	1	Numeric	484	484	Registered as unemployed, November 1996, 1=yes, 0=no	3338	0.2573
reg36	1	Numeric	485	485	Registered as unemployed, December 1996, 1=yes, 0=no	3338	0.2522
reg37	1	Numeric	486	486	Registered as unemployed, January 1997, 1=yes, 0=no	3338	0.2501
reg38	1	Numeric	487	487	Registered as unemployed, February 1997, 1=yes, 0=no	3338	0.2636
reg39	1	Numeric	488	488	Registered as unemployed, March 1997, 1=yes, 0=no	3338	0.2624
reg40	1	Numeric	489	489	Registered as unemployed, April 1997, 1=yes, 0=no	3338	0.2624
reg41	1	Numeric	490	490	Registered as unemployed, May 1997, 1=yes, 0=no	3338	0.2555
reg42	1	Numeric	491	491	Registered as unemployed, June 1997, 1=yes, 0=no	3338	0.2382
reg43	1	Numeric	492	492	Registered as unemployed, July 1997, 1=yes, 0=no	3338	0.2313
reg44	1	Numeric	493	493	Registered as unemployed, August 1997, 1=yes, 0=no	3338	0.2229
reg45	1	Numeric	494	494	Registered as unemployed, September 1997, 1=yes, 0=no	3338	0.2166

## 7. Record Layout Summaries Including Alphabetic Listings

The following tables summarize the variables and record layouts by record type. These also include alphabetic listings by record type for quick reference.

**NOTE:** The unemployment rate variables (URATE96 and URATE97) have a length of 4.1 and the gross daily and net daily UI benefits variables (GRDBEN95-GRDBEN97 and NTDBEN95-NTDBEN97) have a length of 6.2. The value 4.1 for length means a real number variable with total length of 4 positions including the decimal point with one number following the decimal point (for example 11.2). The value 6.2 for length means a real number variable with total length of 6 positions including the decimal point with two numbers following the decimal point (for example 756.25).

## 7.1 Record Layout Summaries - Retraining

Table 7.1  
Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
rectype	1	Character	1	1
office	4	Character	2	5
serialno	4	Character	6	9
alp	1	Numeric	10	10
laborid	11	Character	11	21
regdate	6	yymmdd	22	27
regdate1	6	yymmdd	28	33
educ	1	Numeric	34	34
educqual	5	Numeric	35	39
earlyemp	1	Numeric	40	40
avgearn	6	Numeric	41	46
special	1	Numeric	47	47
empcat1	1	Numeric	48	48
occlast	4	Numeric	49	52
empcat2	1	Numeric	53	53
occcwant	4	Numeric	54	57
reg0320	1	Numeric	58	58
passive	1	Numeric	59	59
months	2	Numeric	60	61
breaks	2	Numeric	62	63
daysuc	4	Numeric	64	67
strtlast	6	yymmdd	68	73
referral	2	Numeric	74	75
traintyp	1	Numeric	76	76
duration	1	Numeric	77	77
organ	1	Numeric	78	78
contrib	1	Numeric	79	79
locallo	1	Numeric	80	80
trainbeg	4	Numeric	81	84
trainend	4	Numeric	85	88
service1	5	Character	89	93
service2	5	Character	94	98
looked	1	Numeric	99	99
search	5	Character	100	104
startjob	1	Numeric	105	105

Table 7.1  
Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
startdte	4	Numeric	106	109
owner	1	Numeric	110	110
jobfind	1	Numeric	111	111
occ	4	Character	112	115
value	1	Numeric	116	116
earn1	6	Numeric	117	122
lmstate	16	Character	123	138
uibene	16	Character	139	154
earn2	6	Numeric	155	160
whynot	1	Numeric	161	161
hh	2	Numeric	162	163
spouse1	1	Numeric	164	164
spouse2	1	Numeric	165	165
hhothor	1	Numeric	166	166
pension	1	Numeric	167	167
kids06	1	Numeric	168	168
kids6	1	Numeric	169	169
hhearn	6	Numeric	170	175
intdate	6	yymmdd	176	181
inter	2	Numeric	182	183
employ1	1	Numeric	184	184
employs1	1	Numeric	185	185
employ2	1	Numeric	186	186
employs2	1	Numeric	187	187
earn1	6	Numeric	188	193
earn2	6	Numeric	194	199
emmonths	2	Numeric	200	201
emsmnth	2	Numeric	202	203
unmonths	2	Numeric	204	205
ucmonths	2	Numeric	206	207
ucpay1	6	Numeric	208	213
ucpay2	6	Numeric	214	219
durreg	2	Numeric	220	221
duralp	2	Numeric	222	223
startalp	6	yymmdd	224	229
startreg	6	yymmdd	230	235
jobstart	6	yymmdd	236	241

Table 7.1  
Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
es	1	Numeric	242	242
trainind	1	Numeric	243	243
traingrp	1	Numeric	244	244
servaft1	1	Numeric	245	245
servaft2	1	Numeric	246	246
servaft3	1	Numeric	247	247
servaft4	1	Numeric	248	248
servaft5	1	Numeric	249	249
servaft6	1	Numeric	250	250
servaft7	1	Numeric	251	251
servaft8	1	Numeric	252	252
age	2	Numeric	253	254
agelt30	1	Numeric	255	255
age3044	1	Numeric	256	256
agege45	1	Numeric	257	257
male	1	Numeric	258	258
female	1	Numeric	259	259
educ1	1	Numeric	260	260
educ2	1	Numeric	261	261
educ3	1	Numeric	262	262
educ4	1	Numeric	263	263
early1	1	Numeric	264	264
early2	1	Numeric	265	265
early3	1	Numeric	266	266
early4	1	Numeric	267	267
bcoll1	1	Numeric	268	268
whcoll1	1	Numeric	269	269
bcoll2	1	Numeric	270	270
whcoll2	1	Numeric	271	271
legis1	1	Numeric	272	272
prof1	1	Numeric	273	273
tech1	1	Numeric	274	274
clerk1	1	Numeric	275	275
serv1	1	Numeric	276	276
skillag1	1	Numeric	277	277
craft1	1	Numeric	278	278
mach1	1	Numeric	279	279

Table 7.1  
Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
elem1	1	Numeric	280	280
armed1	1	Numeric	281	281
legis2	1	Numeric	282	282
prof2	1	Numeric	283	283
tech2	1	Numeric	284	284
clerk2	1	Numeric	285	285
serv2	1	Numeric	286	286
skillag2	1	Numeric	287	287
craft2	1	Numeric	288	288
mach2	1	Numeric	289	289
elem2	1	Numeric	290	290
armed2	1	Numeric	291	291
spouse1b	1	Numeric	292	292
spouse2b	1	Numeric	293	293
county1	1	Numeric	294	294
county2	1	Numeric	295	295
county4	1	Numeric	296	296
county5	1	Numeric	297	297
county6	1	Numeric	298	298
county7	1	Numeric	299	299
county9	1	Numeric	300	300
county13	1	Numeric	301	301
county15	1	Numeric	302	302
county18	1	Numeric	303	303
ltu	1	Numeric	304	304
nonltu	1	Numeric	305	305
urate96	4.1	Numeric	306	309
urate97	4.1	Numeric	310	313
urlow	1	Numeric	314	314
urmedium	1	Numeric	315	315
urhigh	1	Numeric	316	316
alplngth	2	Numeric	317	318
duration	1	Numeric	319	319
train1	1	Numeric	320	320
train2	1	Numeric	321	321
train3	1	Numeric	322	322
train4	1	Numeric	323	323

Table 7.1  
Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
train5	1	Numeric	324	324
train6	1	Numeric	325	325
durtrn1	1	Numeric	326	326
durtrn2	1	Numeric	327	327
durtrn3	1	Numeric	328	328
durtrn4	1	Numeric	329	329
durtrn5	1	Numeric	330	330
organ1	1	Numeric	331	331
organ2	1	Numeric	332	332
organ3	1	Numeric	333	333
organ4	1	Numeric	334	334
contrib1	1	Numeric	335	335
contrib2	1	Numeric	336	336
uc9601	5	Numeric	337	341
uc9602	5	Numeric	342	346
uc9603	5	Numeric	347	351
uc9604	5	Numeric	352	356
uc9605	5	Numeric	357	361
uc9606	5	Numeric	362	366
uc9607	5	Numeric	367	371
uc9608	5	Numeric	372	376
uc9609	5	Numeric	377	381
uc9610	5	Numeric	382	386
uc9611	5	Numeric	387	391
uc9612	5	Numeric	392	396
uc9701	5	Numeric	397	401
uc9702	5	Numeric	402	406
uc9703	5	Numeric	407	411
uc9704	5	Numeric	412	416
grdben95	6.2	Numeric	417	422
grdben96	6.2	Numeric	423	428
grdben97	6.2	Numeric	429	434
ntdben95	6.2	Numeric	435	440
ntdben96	6.2	Numeric	441	446
ntdben97	6.2	Numeric	447	452
reg1	1	Numeric	453	453
reg2	1	Numeric	454	454

Table 7.1  
Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
reg3	1	Numeric	455	455
reg4	1	Numeric	456	456
reg5	1	Numeric	457	457
reg6	1	Numeric	458	458
reg7	1	Numeric	459	459
reg8	1	Numeric	460	460
reg9	1	Numeric	461	461
reg10	1	Numeric	462	462
reg11	1	Numeric	463	463
reg12	1	Numeric	464	464
reg13	1	Numeric	465	465
reg14	1	Numeric	466	466
reg15	1	Numeric	467	467
reg16	1	Numeric	468	468
reg17	1	Numeric	469	469
reg18	1	Numeric	470	470
reg19	1	Numeric	471	471
reg20	1	Numeric	472	472
reg21	1	Numeric	473	473
reg22	1	Numeric	474	474
reg23	1	Numeric	475	475
reg24	1	Numeric	476	476
reg25	1	Numeric	477	477
reg26	1	Numeric	478	478
reg27	1	Numeric	479	479
reg28	1	Numeric	480	480
reg29	1	Numeric	481	481
reg30	1	Numeric	482	482
reg31	1	Numeric	483	483
reg32	1	Numeric	484	484
reg33	1	Numeric	485	485
reg34	1	Numeric	486	486
reg35	1	Numeric	487	487
reg36	1	Numeric	488	488
reg37	1	Numeric	489	489
reg38	1	Numeric	490	490
reg39	1	Numeric	491	491

Table 7.1  
Retraining Record Layout  
Variables in Order Written to the ASCII File  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
reg40	1	Numeric	492	492
reg41	1	Numeric	493	493
reg42	1	Numeric	494	494
reg43	1	Numeric	495	495
reg44	1	Numeric	496	496
reg45	1	Numeric	497	497

## 7.1 Record Layout Summaries - Retraining

Table 7.11  
Retraining Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
age	2	Numeric	253	254
age3044	1	Numeric	256	256
agege45	1	Numeric	257	257
age1t30	1	Numeric	255	255
alp	1	Numeric	10	10
alplngth	2	Numeric	317	318
armed1	1	Numeric	281	281
armed2	1	Numeric	291	291
avgearn	6	Numeric	41	46
bcoll1	1	Numeric	268	268
bcoll2	1	Numeric	270	270
breaks	2	Numeric	62	63
clerk1	1	Numeric	275	275
clerk2	1	Numeric	285	285
contrib	1	Numeric	79	79
contrib1	1	Numeric	335	335
contrib2	1	Numeric	336	336
county1	1	Numeric	294	294
county13	1	Numeric	301	301
county15	1	Numeric	302	302
county18	1	Numeric	303	303
county2	1	Numeric	295	295
county4	1	Numeric	296	296
county5	1	Numeric	297	297
county6	1	Numeric	298	298
county7	1	Numeric	299	299
county9	1	Numeric	300	300
craft1	1	Numeric	278	278
craft2	1	Numeric	288	288
daysuc	4	Numeric	64	67
duralp	2	Numeric	222	223
duration	1	Numeric	77	77
duration	1	Numeric	319	319
durreg	2	Numeric	220	221
durtrn1	1	Numeric	326	326

Table 7.11  
Retraining Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
durtrn2	1	Numeric	327	327
durtrn3	1	Numeric	328	328
durtrn4	1	Numeric	329	329
durtrn5	1	Numeric	330	330
early1	1	Numeric	264	264
early2	1	Numeric	265	265
early3	1	Numeric	266	266
early4	1	Numeric	267	267
earlyemp	1	Numeric	40	40
earn1	6	Numeric	117	122
earn1	6	Numeric	188	193
earn2	6	Numeric	155	160
earn2	6	Numeric	194	199
educ	1	Numeric	34	34
educ1	1	Numeric	260	260
educ2	1	Numeric	261	261
educ3	1	Numeric	262	262
educ4	1	Numeric	263	263
educqual	5	Numeric	35	39
elem1	1	Numeric	280	280
elem2	1	Numeric	290	290
emmonths	2	Numeric	200	201
empcat1	1	Numeric	48	48
empcat2	1	Numeric	53	53
employ1	1	Numeric	184	184
employ2	1	Numeric	186	186
employs1	1	Numeric	185	185
employs2	1	Numeric	187	187
emsmonth	2	Numeric	202	203
es	1	Numeric	242	242
female	1	Numeric	259	259
grdben95	6.2	Numeric	417	422
grdben96	6.2	Numeric	423	428
grdben97	6.2	Numeric	429	434
hh	2	Numeric	162	163
hhearn	6	Numeric	170	175
hhother	1	Numeric	166	166

Table 7.11  
Retraining Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
intdate	6	yymmdd	176	181
inter	2	Numeric	182	183
jobfind	1	Numeric	111	111
jobstart	6	yymmdd	236	241
kids06	1	Numeric	168	168
kids6	1	Numeric	169	169
laborid	11	Character	11	21
legis1	1	Numeric	272	272
legis2	1	Numeric	282	282
lmstate	16	Character	123	138
locallo	1	Numeric	80	80
looked	1	Numeric	99	99
ltu	1	Numeric	304	304
mach1	1	Numeric	279	279
mach2	1	Numeric	289	289
male	1	Numeric	258	258
months	2	Numeric	60	61
nonltu	1	Numeric	305	305
ntdben95	6.2	Numeric	435	440
ntdben96	6.2	Numeric	441	446
ntdben97	6.2	Numeric	447	452
occ	4	Character	112	115
occlast	4	Numeric	49	52
occwant	4	Numeric	54	57
office	4	Character	2	5
organ	1	Numeric	78	78
organ1	1	Numeric	331	331
organ2	1	Numeric	332	332
organ3	1	Numeric	333	333
organ4	1	Numeric	334	334
owner	1	Numeric	110	110
passive	1	Numeric	59	59
pension	1	Numeric	167	167
prof1	1	Numeric	273	273
prof2	1	Numeric	283	283
rectype	1	Character	1	1
referral	2	Numeric	74	75

Table 7.11  
Retraining Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
reg0320	1	Numeric	58	58
reg1	1	Numeric	453	453
reg10	1	Numeric	462	462
reg11	1	Numeric	463	463
reg12	1	Numeric	464	464
reg13	1	Numeric	465	465
reg14	1	Numeric	466	466
reg15	1	Numeric	467	467
reg16	1	Numeric	468	468
reg17	1	Numeric	469	469
reg18	1	Numeric	470	470
reg19	1	Numeric	471	471
reg2	1	Numeric	454	454
reg20	1	Numeric	472	472
reg21	1	Numeric	473	473
reg22	1	Numeric	474	474
reg23	1	Numeric	475	475
reg24	1	Numeric	476	476
reg25	1	Numeric	477	477
reg26	1	Numeric	478	478
reg27	1	Numeric	479	479
reg28	1	Numeric	480	480
reg29	1	Numeric	481	481
reg3	1	Numeric	455	455
reg30	1	Numeric	482	482
reg31	1	Numeric	483	483
reg32	1	Numeric	484	484
reg33	1	Numeric	485	485
reg34	1	Numeric	486	486
reg35	1	Numeric	487	487
reg36	1	Numeric	488	488
reg37	1	Numeric	489	489
reg38	1	Numeric	490	490
reg39	1	Numeric	491	491
reg4	1	Numeric	456	456
reg40	1	Numeric	492	492
reg41	1	Numeric	493	493

Table 7.11  
Retraining Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
reg42	1	Numeric	494	494
reg43	1	Numeric	495	495
reg44	1	Numeric	496	496
reg45	1	Numeric	497	497
reg5	1	Numeric	457	457
reg6	1	Numeric	458	458
reg7	1	Numeric	459	459
reg8	1	Numeric	460	460
reg9	1	Numeric	461	461
regdate	6	yymmdd	22	27
regdate1	6	yymmdd	28	33
search	5	Character	100	104
serialno	4	Character	6	9
serv1	1	Numeric	276	276
serv2	1	Numeric	286	286
servaft1	1	Numeric	245	245
servaft2	1	Numeric	246	246
servaft3	1	Numeric	247	247
servaft4	1	Numeric	248	248
servaft5	1	Numeric	249	249
servaft6	1	Numeric	250	250
servaft7	1	Numeric	251	251
servaft8	1	Numeric	252	252
service1	5	Character	89	93
service2	5	Character	94	98
skillag1	1	Numeric	277	277
skillag2	1	Numeric	287	287
special	1	Numeric	47	47
spouse1	1	Numeric	164	164
spouse1b	1	Numeric	292	292
spouse2	1	Numeric	165	165
spouse2b	1	Numeric	293	293
startalp	6	yymmdd	224	229
startdte	4	Numeric	106	109
startjob	1	Numeric	105	105
startreg	6	yymmdd	230	235
strtlast	6	yymmdd	68	73

Table 7.11  
Retraining Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
tech1	1	Numeric	274	274
tech2	1	Numeric	284	284
train1	1	Numeric	320	320
train2	1	Numeric	321	321
train3	1	Numeric	322	322
train4	1	Numeric	323	323
train5	1	Numeric	324	324
train6	1	Numeric	325	325
trainbeg	4	Numeric	81	84
trainend	4	Numeric	85	88
traingrp	1	Numeric	244	244
trainind	1	Numeric	243	243
traintyp	1	Numeric	76	76
uc9601	5	Numeric	337	341
uc9602	5	Numeric	342	346
uc9603	5	Numeric	347	351
uc9604	5	Numeric	352	356
uc9605	5	Numeric	357	361
uc9606	5	Numeric	362	366
uc9607	5	Numeric	367	371
uc9608	5	Numeric	372	376
uc9609	5	Numeric	377	381
uc9610	5	Numeric	382	386
uc9611	5	Numeric	387	391
uc9612	5	Numeric	392	396
uc9701	5	Numeric	397	401
uc9702	5	Numeric	402	406
uc9703	5	Numeric	407	411
uc9704	5	Numeric	412	416
ucmonths	2	Numeric	206	207
ucpay1	6	Numeric	208	213
ucpay2	6	Numeric	214	219
uibene	16	Character	139	154
unmonths	2	Numeric	204	205
urate96	4.1	Numeric	306	309
urate97	4.1	Numeric	310	313
urhigh	1	Numeric	316	316

Table 7.11  
Retraining Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type A)

Variable Name	Length	Type	Start Column	End Column
urlow	1	Numeric	314	314
urmedium	1	Numeric	315	315
value	1	Numeric	116	116
whcoll1	1	Numeric	269	269
whcoll2	1	Numeric	271	271
whynot	1	Numeric	161	161

## 7.2 Record Layout Summaries - Public Service Employment

Table 7.2  
Public Service Employment Record Layout  
Variables in Order Written to the ASCII File  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column
rectype	1	Character	1	1
office	4	Character	2	5
serialno	4	Character	6	9
alp	1	Numeric	10	10
laborid	11	Character	11	21
regdate	6	yymmdd	22	27
regdate1	6	yymmdd	28	33
educ	1	Numeric	34	34
educqual	5	Numeric	35	39
earlyemp	1	Numeric	40	40
avgearn	6	Numeric	41	46
special	1	Numeric	47	47
empcat1	1	Numeric	48	48
occlast	4	Numeric	49	52
empcat2	1	Numeric	53	53
occwant	4	Numeric	54	57
reg0320	1	Numeric	58	58
passive	1	Numeric	59	59
months	2	Numeric	60	61
breaks	2	Numeric	62	63
daysuc	4	Numeric	64	67
strtlast	6	yymmdd	68	73
referral	2	Numeric	74	75
skill	1	Numeric	76	76
industry	3	Character	77	79
start1	4	Numeric	80	83
end1	4	Numeric	84	87
start2	4	Numeric	88	91
end2	4	Numeric	92	95
service1	5	Character	96	100
service2	5	Character	101	105
looked	1	Numeric	106	106
jobfind1	5	Character	107	111
psehelp	1	Numeric	112	112
startjob	1	Numeric	113	113

Table 7.2  
 Public Service Employment Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type B)

Variable Name	Length	Type	Start Column	End Column
startdte	4	Numeric	114	117
owner	1	Numeric	118	118
jobfind2	1	Numeric	119	119
occ	4	Character	120	123
earn1	6	Numeric	124	129
lmstate	16	Character	130	145
uibene	16	Character	146	161
earn2	6	Numeric	162	167
whynot	1	Numeric	168	168
hh	2	Numeric	169	170
spouse1	1	Numeric	171	171
spouse2	1	Numeric	172	172
hhothor	1	Numeric	173	173
pension	1	Numeric	174	174
kids06	1	Numeric	175	175
kids6	1	Numeric	176	176
hhearn	6	Numeric	177	182
intdate	6	yymmdd	183	188
inter	2	Numeric	189	190
employ1	1	Numeric	191	191
employs1	1	Numeric	192	192
employ2	1	Numeric	193	193
employs2	1	Numeric	194	194
earn1	6	Numeric	195	200
earn2	6	Numeric	201	206
emmonths	2	Numeric	207	208
emsmoonth	2	Numeric	209	210
unmonths	2	Numeric	211	212
ucmonths	2	Numeric	213	214
ucpay1	6	Numeric	215	220
ucpay2	6	Numeric	221	226
durreg	2	Numeric	227	228
duralp	2	Numeric	229	230
startalp	6	yymmdd	231	236
startreg	6	yymmdd	237	242
jobstart	6	yymmdd	243	248
es	1	Numeric	249	249

Table 7.2  
Public Service Employment Record Layout  
Variables in Order Written to the ASCII File  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column
servaft1	1	Numeric	250	250
servaft2	1	Numeric	251	251
servaft3	1	Numeric	252	252
servaft4	1	Numeric	253	253
servaft5	1	Numeric	254	254
servaft6	1	Numeric	255	255
servaft7	1	Numeric	256	256
servaft8	1	Numeric	257	257
age	2	Numeric	258	259
agelt30	1	Numeric	260	260
age3044	1	Numeric	261	261
agege45	1	Numeric	262	262
male	1	Numeric	263	263
female	1	Numeric	264	264
educ1	1	Numeric	265	265
educ2	1	Numeric	266	266
educ3	1	Numeric	267	267
educ4	1	Numeric	268	268
early1	1	Numeric	269	269
early2	1	Numeric	270	270
early3	1	Numeric	271	271
early4	1	Numeric	272	272
blcoll1	1	Numeric	273	273
whcoll1	1	Numeric	274	274
blcoll2	1	Numeric	275	275
whcoll2	1	Numeric	276	276
legis1	1	Numeric	277	277
prof1	1	Numeric	278	278
tech1	1	Numeric	279	279
clerk1	1	Numeric	280	280
serv1	1	Numeric	281	281
skillag1	1	Numeric	282	282
craft1	1	Numeric	283	283
mach1	1	Numeric	284	284
elem1	1	Numeric	285	285
armed1	1	Numeric	286	286
legis2	1	Numeric	287	287

Table 7.2  
Public Service Employment Record Layout  
Variables in Order Written to the ASCII File  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column
prof2	1	Numeric	288	288
tech2	1	Numeric	289	289
clerk2	1	Numeric	290	290
serv2	1	Numeric	291	291
skillag2	1	Numeric	292	292
craft2	1	Numeric	293	293
mach2	1	Numeric	294	294
elem2	1	Numeric	295	295
armed2	1	Numeric	296	296
spouse1b	1	Numeric	297	297
spouse2b	1	Numeric	298	298
county1	1	Numeric	299	299
county2	1	Numeric	300	300
county4	1	Numeric	301	301
county5	1	Numeric	302	302
county6	1	Numeric	303	303
county7	1	Numeric	304	304
county9	1	Numeric	305	305
county13	1	Numeric	306	306
county15	1	Numeric	307	307
county18	1	Numeric	308	308
ltu	1	Numeric	309	309
nonltu	1	Numeric	310	310
urate96	4.1	Numeric	311	314
urate97	4.1	Numeric	315	318
urlow	1	Numeric	319	319
urmedium	1	Numeric	320	320
urhigh	1	Numeric	321	321
alplngth	2	Numeric	322	323
agfish	1	Numeric	324	324
mining	1	Numeric	325	325
manu	1	Numeric	326	326
power	1	Numeric	327	327
const	1	Numeric	328	328
services	1	Numeric	329	329
nonman	1	Numeric	330	330
unskill	1	Numeric	331	331

Table 7.2  
Public Service Employment Record Layout  
Variables in Order Written to the ASCII File  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column
semi	1	Numeric	332	332
skilled	1	Numeric	333	333
uc9601	5	Numeric	334	338
uc9602	5	Numeric	339	343
uc9603	5	Numeric	344	348
uc9604	5	Numeric	349	353
uc9605	5	Numeric	354	358
uc9606	5	Numeric	359	363
uc9607	5	Numeric	364	368
uc9608	5	Numeric	369	373
uc9609	5	Numeric	374	378
uc9610	5	Numeric	379	383
uc9611	5	Numeric	384	388
uc9612	5	Numeric	389	393
uc9701	5	Numeric	394	398
uc9702	5	Numeric	399	403
uc9703	5	Numeric	404	408
uc9704	5	Numeric	409	413
grdben95	6.2	Numeric	414	419
grdben96	6.2	Numeric	420	425
grdben97	6.2	Numeric	426	431
ntdben95	6.2	Numeric	432	437
ntdben96	6.2	Numeric	438	443
ntdben97	6.2	Numeric	444	449
reg1	1	Numeric	450	450
reg2	1	Numeric	451	451
reg3	1	Numeric	452	452
reg4	1	Numeric	453	453
reg5	1	Numeric	454	454
reg6	1	Numeric	455	455
reg7	1	Numeric	456	456
reg8	1	Numeric	457	457
reg9	1	Numeric	458	458
reg10	1	Numeric	459	459
reg11	1	Numeric	460	460
reg12	1	Numeric	461	461
reg13	1	Numeric	462	462

Table 7.2  
Public Service Employment Record Layout  
Variables in Order Written to the ASCII File  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column
reg14	1	Numeric	463	463
reg15	1	Numeric	464	464
reg16	1	Numeric	465	465
reg17	1	Numeric	466	466
reg18	1	Numeric	467	467
reg19	1	Numeric	468	468
reg20	1	Numeric	469	469
reg21	1	Numeric	470	470
reg22	1	Numeric	471	471
reg23	1	Numeric	472	472
reg24	1	Numeric	473	473
reg25	1	Numeric	474	474
reg26	1	Numeric	475	475
reg27	1	Numeric	476	476
reg28	1	Numeric	477	477
reg29	1	Numeric	478	478
reg30	1	Numeric	479	479
reg31	1	Numeric	480	480
reg32	1	Numeric	481	481
reg33	1	Numeric	482	482
reg34	1	Numeric	483	483
reg35	1	Numeric	484	484
reg36	1	Numeric	485	485
reg37	1	Numeric	486	486
reg38	1	Numeric	487	487
reg39	1	Numeric	488	488
reg40	1	Numeric	489	489
reg41	1	Numeric	490	490
reg42	1	Numeric	491	491
reg43	1	Numeric	492	492
reg44	1	Numeric	493	493
reg45	1	Numeric	494	494
filler	3	Blank	495	497

## 7.2 Record Layout Summaries - Public Service Employment

Table 7.21  
Public Service Employment Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column
age	2	Numeric	258	259
age3044	1	Numeric	261	261
agege45	1	Numeric	262	262
agelt30	1	Numeric	260	260
agfish	1	Numeric	324	324
alp	1	Numeric	10	10
alplngth	2	Numeric	322	323
armed1	1	Numeric	286	286
armed2	1	Numeric	296	296
avgearn	6	Numeric	41	46
bcoll1	1	Numeric	273	273
bcoll2	1	Numeric	275	275
breaks	2	Numeric	62	63
clerk1	1	Numeric	280	280
clerk2	1	Numeric	290	290
const	1	Numeric	328	328
county1	1	Numeric	299	299
county13	1	Numeric	306	306
county15	1	Numeric	307	307
county18	1	Numeric	308	308
county2	1	Numeric	300	300
county4	1	Numeric	301	301
county5	1	Numeric	302	302
county6	1	Numeric	303	303
county7	1	Numeric	304	304
county9	1	Numeric	305	305
craft1	1	Numeric	283	283
craft2	1	Numeric	293	293
daysuc	4	Numeric	64	67
duralp	2	Numeric	229	230
durreg	2	Numeric	227	228
early1	1	Numeric	269	269
early2	1	Numeric	270	270
early3	1	Numeric	271	271
early4	1	Numeric	272	272

Table 7.21  
Public Service Employment Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column
earlyemp	1	Numeric	40	40
earn1	6	Numeric	124	129
earn1	6	Numeric	195	200
earn2	6	Numeric	162	167
earn2	6	Numeric	201	206
educ	1	Numeric	34	34
educ1	1	Numeric	265	265
educ2	1	Numeric	266	266
educ3	1	Numeric	267	267
educ4	1	Numeric	268	268
educqual	5	Numeric	35	39
elem1	1	Numeric	285	285
elem2	1	Numeric	295	295
emmonths	2	Numeric	207	208
empcat1	1	Numeric	48	48
empcat2	1	Numeric	53	53
employ1	1	Numeric	191	191
employ2	1	Numeric	193	193
employs1	1	Numeric	192	192
employs2	1	Numeric	194	194
emsmmonth	2	Numeric	209	210
end1	4	Numeric	84	87
end2	4	Numeric	92	95
es	1	Numeric	249	249
female	1	Numeric	264	264
grdben95	6.2	Numeric	414	419
grdben96	6.2	Numeric	420	425
grdben97	6.2	Numeric	426	431
hh	2	Numeric	169	170
hhearn	6	Numeric	177	182
hhother	1	Numeric	173	173
industry	3	Character	77	79
intdate	6	yymmdd	183	188
inter	2	Numeric	189	190
jobfind1	5	Character	107	111
jobfind2	1	Numeric	119	119
jobstart	6	yymmdd	243	248

Table 7.21  
Public Service Employment Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column
kids06	1	Numeric	175	175
kids6	1	Numeric	176	176
laborid	11	Character	11	21
legis1	1	Numeric	277	277
legis2	1	Numeric	287	287
lmstate	16	Character	130	145
looked	1	Numeric	106	106
ltu	1	Numeric	309	309
mach1	1	Numeric	284	284
mach2	1	Numeric	294	294
male	1	Numeric	263	263
manu	1	Numeric	326	326
mining	1	Numeric	325	325
months	2	Numeric	60	61
nonltu	1	Numeric	310	310
nonman	1	Numeric	330	330
ntdben95	6.2	Numeric	432	437
ntdben96	6.2	Numeric	438	443
ntdben97	6.2	Numeric	444	449
occ	4	Character	120	123
occlast	4	Numeric	49	52
occwant	4	Numeric	54	57
office	4	Character	2	5
owner	1	Numeric	118	118
passive	1	Numeric	59	59
pension	1	Numeric	174	174
power	1	Numeric	327	327
prof1	1	Numeric	278	278
prof2	1	Numeric	288	288
psehelp	1	Numeric	112	112
rectype	1	Character	1	1
referral	2	Numeric	74	75
reg0320	1	Numeric	58	58
reg1	1	Numeric	450	450
reg10	1	Numeric	459	459
reg11	1	Numeric	460	460
reg12	1	Numeric	461	461

Table 7.21  
Public Service Employment Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column
reg13	1	Numeric	462	462
reg14	1	Numeric	463	463
reg15	1	Numeric	464	464
reg16	1	Numeric	465	465
reg17	1	Numeric	466	466
reg18	1	Numeric	467	467
reg19	1	Numeric	468	468
reg2	1	Numeric	451	451
reg20	1	Numeric	469	469
reg21	1	Numeric	470	470
reg22	1	Numeric	471	471
reg23	1	Numeric	472	472
reg24	1	Numeric	473	473
reg25	1	Numeric	474	474
reg26	1	Numeric	475	475
reg27	1	Numeric	476	476
reg28	1	Numeric	477	477
reg29	1	Numeric	478	478
reg3	1	Numeric	452	452
reg30	1	Numeric	479	479
reg31	1	Numeric	480	480
reg32	1	Numeric	481	481
reg33	1	Numeric	482	482
reg34	1	Numeric	483	483
reg35	1	Numeric	484	484
reg36	1	Numeric	485	485
reg37	1	Numeric	486	486
reg38	1	Numeric	487	487
reg39	1	Numeric	488	488
reg4	1	Numeric	453	453
reg40	1	Numeric	489	489
reg41	1	Numeric	490	490
reg42	1	Numeric	491	491
reg43	1	Numeric	492	492
reg44	1	Numeric	493	493
reg45	1	Numeric	494	494
reg5	1	Numeric	454	454

Table 7.21  
 Public Service Employment Record Layout  
 Variables Sorted in Alphabetic Order  
 (Record Type B)

Variable Name	Length	Type	Start Column	End Column
reg6	1	Numeric	455	455
reg7	1	Numeric	456	456
reg8	1	Numeric	457	457
reg9	1	Numeric	458	458
regdate	6	yymmdd	22	27
regdate1	6	yymmdd	28	33
semi	1	Numeric	332	332
serialno	4	Character	6	9
serv1	1	Numeric	281	281
serv2	1	Numeric	291	291
servaft1	1	Numeric	250	250
servaft2	1	Numeric	251	251
servaft3	1	Numeric	252	252
servaft4	1	Numeric	253	253
servaft5	1	Numeric	254	254
servaft6	1	Numeric	255	255
servaft7	1	Numeric	256	256
servaft8	1	Numeric	257	257
service1	5	Character	96	100
service2	5	Character	101	105
services	1	Numeric	329	329
skill	1	Numeric	76	76
skillag1	1	Numeric	282	282
skillag2	1	Numeric	292	292
skilled	1	Numeric	333	333
special	1	Numeric	47	47
spouse1	1	Numeric	171	171
spouse1b	1	Numeric	297	297
spouse2	1	Numeric	172	172
spouse2b	1	Numeric	298	298
start1	4	Numeric	80	83
start2	4	Numeric	88	91
startalp	6	yymmdd	231	236
startdte	4	Numeric	114	117
startjob	1	Numeric	113	113
startreg	6	yymmdd	237	242
strtlast	6	yymmdd	68	73

Table 7.21  
Public Service Employment Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type B)

Variable Name	Length	Type	Start Column	End Column
tech1	1	Numeric	279	279
tech2	1	Numeric	289	289
uc9601	5	Numeric	334	338
uc9602	5	Numeric	339	343
uc9603	5	Numeric	344	348
uc9604	5	Numeric	349	353
uc9605	5	Numeric	354	358
uc9606	5	Numeric	359	363
uc9607	5	Numeric	364	368
uc9608	5	Numeric	369	373
uc9609	5	Numeric	374	378
uc9610	5	Numeric	379	383
uc9611	5	Numeric	384	388
uc9612	5	Numeric	389	393
uc9701	5	Numeric	394	398
uc9702	5	Numeric	399	403
uc9703	5	Numeric	404	408
uc9704	5	Numeric	409	413
ucmonths	2	Numeric	213	214
ucpay1	6	Numeric	215	220
ucpay2	6	Numeric	221	226
uibene	16	Character	146	161
unmonths	2	Numeric	211	212
unskill	1	Numeric	331	331
urate96	4.1	Numeric	311	314
urate97	4.1	Numeric	315	318
urhigh	1	Numeric	321	321
urlow	1	Numeric	319	319
urmedium	1	Numeric	320	320
whcoll1	1	Numeric	274	274
whcoll2	1	Numeric	276	276
whynot	1	Numeric	168	168

## 7.3 Record Layout Summaries - Wage Subsidy

Table 7.3  
Wage Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
rectype	1	Character	1	1
office	4	Character	2	5
serialno	4	Character	6	9
alp	1	Numeric	10	10
laborid	11	Character	11	21
regdate	6	yymmdd	22	27
regdate1	6	yymmdd	28	33
educ	1	Numeric	34	34
educqual	5	Numeric	35	39
earlyemp	1	Numeric	40	40
avgearn	6	Numeric	41	46
special	1	Numeric	47	47
empcat1	1	Numeric	48	48
occlast	4	Numeric	49	52
empcat2	1	Numeric	53	53
occwant	4	Numeric	54	57
reg0320	1	Numeric	58	58
passive	1	Numeric	59	59
months	2	Numeric	60	61
breaks	2	Numeric	62	63
daysuc	4	Numeric	64	67
strtlast	6	yymmdd	68	73
referral	2	Numeric	74	75
skill	1	Numeric	76	76
industry	3	Character	77	79
empstart	4	Numeric	80	83
empend	4	Numeric	84	87
service1	5	Character	88	92
service2	5	Character	93	97
lmstate	16	Character	98	113
uibene	16	Character	114	129
perm	1	Numeric	130	130
sameemp	1	Numeric	131	131
looked	1	Numeric	132	132
jobfind1	5	Character	133	137

Table 7.3  
Wage Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
startjob	1	Numeric	138	138
startdte	4	Numeric	139	142
owner	1	Numeric	143	143
jobfind2	1	Numeric	144	144
occ	4	Character	145	148
earn1	6	Numeric	149	154
earn2	6	Numeric	155	160
whynot	1	Numeric	161	161
hh	2	Numeric	162	163
spouse1	1	Numeric	164	164
spouse2	1	Numeric	165	165
hhothor	1	Numeric	166	166
pension	1	Numeric	167	167
kids06	1	Numeric	168	168
kids6	1	Numeric	169	169
hhearn	6	Numeric	170	175
intdate	6	yymmdd	176	181
inter	2	Numeric	182	183
employ1	1	Numeric	184	184
employs1	1	Numeric	185	185
employ2	1	Numeric	186	186
employs2	1	Numeric	187	187
earn1	6	Numeric	188	193
earn2	6	Numeric	194	199
emmonths	2	Numeric	200	201
emsmoonth	2	Numeric	202	203
unmonths	2	Numeric	204	205
ucmonths	2	Numeric	206	207
ucpay1	6	Numeric	208	213
ucpay2	6	Numeric	214	219
durreg	2	Numeric	220	221
duralp	2	Numeric	222	223
startalp	6	yymmdd	224	229
startreg	6	yymmdd	230	235
jobstart	6	yymmdd	236	241
es	1	Numeric	242	242
servaft1	1	Numeric	243	243

Table 7.3  
Wage Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
servaft2	1	Numeric	244	244
servaft3	1	Numeric	245	245
servaft4	1	Numeric	246	246
servaft5	1	Numeric	247	247
servaft6	1	Numeric	248	248
servaft7	1	Numeric	249	249
servaft8	1	Numeric	250	250
age	2	Numeric	251	252
age<30	1	Numeric	253	253
age3044	1	Numeric	254	254
agege45	1	Numeric	255	255
male	1	Numeric	256	256
female	1	Numeric	257	257
educ1	1	Numeric	258	258
educ2	1	Numeric	259	259
educ3	1	Numeric	260	260
educ4	1	Numeric	261	261
early1	1	Numeric	262	262
early2	1	Numeric	263	263
early3	1	Numeric	264	264
early4	1	Numeric	265	265
bcoll1	1	Numeric	266	266
whcoll1	1	Numeric	267	267
bcoll2	1	Numeric	268	268
whcoll2	1	Numeric	269	269
legis1	1	Numeric	270	270
prof1	1	Numeric	271	271
tech1	1	Numeric	272	272
clerk1	1	Numeric	273	273
serv1	1	Numeric	274	274
skillag1	1	Numeric	275	275
craft1	1	Numeric	276	276
mach1	1	Numeric	277	277
elem1	1	Numeric	278	278
armed1	1	Numeric	279	279
legis2	1	Numeric	280	280
prof2	1	Numeric	281	281

Table 7.3  
Wage Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
tech2	1	Numeric	282	282
clerk2	1	Numeric	283	283
serv2	1	Numeric	284	284
skillag2	1	Numeric	285	285
craft2	1	Numeric	286	286
mach2	1	Numeric	287	287
elem2	1	Numeric	288	288
armed2	1	Numeric	289	289
spouse1b	1	Numeric	290	290
spouse2b	1	Numeric	291	291
county1	1	Numeric	292	292
county2	1	Numeric	293	293
county4	1	Numeric	294	294
county5	1	Numeric	295	295
county6	1	Numeric	296	296
county7	1	Numeric	297	297
county9	1	Numeric	298	298
county13	1	Numeric	299	299
county15	1	Numeric	300	300
county18	1	Numeric	301	301
ltu	1	Numeric	302	302
nonltu	1	Numeric	303	303
urate96	4.1	Numeric	304	307
urate97	4.1	Numeric	308	311
urlow	1	Numeric	312	312
urmedium	1	Numeric	313	313
urhigh	1	Numeric	314	314
alplngth	2	Numeric	315	316
agfish	1	Numeric	317	317
mining	1	Numeric	318	318
manu	1	Numeric	319	319
power	1	Numeric	320	320
const	1	Numeric	321	321
services	1	Numeric	322	322
nonman	1	Numeric	323	323
unskill	1	Numeric	324	324
semi	1	Numeric	325	325

Table 7.3  
Wage Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
skilled	1	Numeric	326	326
uc9601	5	Numeric	327	331
uc9602	5	Numeric	332	336
uc9603	5	Numeric	337	341
uc9604	5	Numeric	342	346
uc9605	5	Numeric	347	351
uc9606	5	Numeric	352	356
uc9607	5	Numeric	357	361
uc9608	5	Numeric	362	366
uc9609	5	Numeric	367	371
uc9610	5	Numeric	372	376
uc9611	5	Numeric	377	381
uc9612	5	Numeric	382	386
uc9701	5	Numeric	387	391
uc9702	5	Numeric	392	396
uc9703	5	Numeric	397	401
uc9704	5	Numeric	402	406
grdben95	6.2	Numeric	407	412
grdben96	6.2	Numeric	413	418
grdben97	6.2	Numeric	419	424
ntdben95	6.2	Numeric	425	430
ntdben96	6.2	Numeric	431	436
ntdben97	6.2	Numeric	437	442
reg1	1	Numeric	443	443
reg2	1	Numeric	444	444
reg3	1	Numeric	445	445
reg4	1	Numeric	446	446
reg5	1	Numeric	447	447
reg6	1	Numeric	448	448
reg7	1	Numeric	449	449
reg8	1	Numeric	450	450
reg9	1	Numeric	451	451
reg10	1	Numeric	452	452
reg11	1	Numeric	453	453
reg12	1	Numeric	454	454
reg13	1	Numeric	455	455
reg14	1	Numeric	456	456

Table 7.3  
Wage Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
reg15	1	Numeric	457	457
reg16	1	Numeric	458	458
reg17	1	Numeric	459	459
reg18	1	Numeric	460	460
reg19	1	Numeric	461	461
reg20	1	Numeric	462	462
reg21	1	Numeric	463	463
reg22	1	Numeric	464	464
reg23	1	Numeric	465	465
reg24	1	Numeric	466	466
reg25	1	Numeric	467	467
reg26	1	Numeric	468	468
reg27	1	Numeric	469	469
reg28	1	Numeric	470	470
reg29	1	Numeric	471	471
reg30	1	Numeric	472	472
reg31	1	Numeric	473	473
reg32	1	Numeric	474	474
reg33	1	Numeric	475	475
reg34	1	Numeric	476	476
reg35	1	Numeric	477	477
reg36	1	Numeric	478	478
reg37	1	Numeric	479	479
reg38	1	Numeric	480	480
reg39	1	Numeric	481	481
reg40	1	Numeric	482	482
reg41	1	Numeric	483	483
reg42	1	Numeric	484	484
reg43	1	Numeric	485	485
reg44	1	Numeric	486	486
reg45	1	Numeric	487	487
filler	10	Blank	488	497

### 7.3 Record Layout Summaries - Wage Subsidy

Table 7.31  
Wage Subsidy Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
age	2	Numeric	251	252
age3044	1	Numeric	254	254
agege45	1	Numeric	255	255
agelt30	1	Numeric	253	253
agfish	1	Numeric	317	317
alp	1	Numeric	10	10
alplngth	2	Numeric	315	316
armed1	1	Numeric	279	279
armed2	1	Numeric	289	289
avgearn	6	Numeric	41	46
bcoll1	1	Numeric	266	266
bcoll2	1	Numeric	268	268
breaks	2	Numeric	62	63
clerk1	1	Numeric	273	273
clerk2	1	Numeric	283	283
const	1	Numeric	321	321
county1	1	Numeric	292	292
county13	1	Numeric	299	299
county15	1	Numeric	300	300
county18	1	Numeric	301	301
county2	1	Numeric	293	293
county4	1	Numeric	294	294
county5	1	Numeric	295	295
county6	1	Numeric	296	296
county7	1	Numeric	297	297
county9	1	Numeric	298	298
craft1	1	Numeric	276	276
craft2	1	Numeric	286	286
daysuc	4	Numeric	64	67
duralp	2	Numeric	222	223
durreg	2	Numeric	220	221
early1	1	Numeric	262	262
early2	1	Numeric	263	263
early3	1	Numeric	264	264
early4	1	Numeric	265	265

Table 7.31  
Wage Subsidy Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
earlyemp	1	Numeric	40	40
earn1	6	Numeric	149	154
earn1	6	Numeric	188	193
earn2	6	Numeric	155	160
earn2	6	Numeric	194	199
educ	1	Numeric	34	34
educ1	1	Numeric	258	258
educ2	1	Numeric	259	259
educ3	1	Numeric	260	260
educ4	1	Numeric	261	261
educqual	5	Numeric	35	39
elem1	1	Numeric	278	278
elem2	1	Numeric	288	288
emmonths	2	Numeric	200	201
empcat1	1	Numeric	48	48
empcat2	1	Numeric	53	53
empend	4	Numeric	84	87
employ1	1	Numeric	184	184
employ2	1	Numeric	186	186
employs1	1	Numeric	185	185
employs2	1	Numeric	187	187
empstart	4	Numeric	80	83
emsmoth	2	Numeric	202	203
es	1	Numeric	242	242
female	1	Numeric	257	257
grdben95	6.2	Numeric	407	412
grdben96	6.2	Numeric	413	418
grdben97	6.2	Numeric	419	424
hh	2	Numeric	162	163
hhearn	6	Numeric	170	175
hhoth	1	Numeric	166	166
industry	3	Character	77	79
intdate	6	yymmdd	176	181
inter	2	Numeric	182	183
jobfind1	5	Character	133	137
jobfind2	1	Numeric	144	144
jobstart	6	yymmdd	236	241

Table 7.31  
Wage Subsidy Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
kids06	1	Numeric	168	168
kids6	1	Numeric	169	169
laborid	11	Character	11	21
legis1	1	Numeric	270	270
legis2	1	Numeric	280	280
lmstate	16	Character	98	113
looked	1	Numeric	132	132
ltu	1	Numeric	302	302
mach1	1	Numeric	277	277
mach2	1	Numeric	287	287
male	1	Numeric	256	256
manu	1	Numeric	319	319
mining	1	Numeric	318	318
months	2	Numeric	60	61
nonltu	1	Numeric	303	303
nonman	1	Numeric	323	323
ntdben95	6.2	Numeric	425	430
ntdben96	6.2	Numeric	431	436
ntdben97	6.2	Numeric	437	442
occ	4	Character	145	148
occlast	4	Numeric	49	52
occwant	4	Numeric	54	57
office	4	Character	2	5
owner	1	Numeric	143	143
passive	1	Numeric	59	59
pension	1	Numeric	167	167
perm	1	Numeric	130	130
power	1	Numeric	320	320
prof1	1	Numeric	271	271
prof2	1	Numeric	281	281
rectype	1	Character	1	1
referral	2	Numeric	74	75
reg0320	1	Numeric	58	58
reg1	1	Numeric	443	443
reg10	1	Numeric	452	452
reg11	1	Numeric	453	453
reg12	1	Numeric	454	454

Table 7.31  
Wage Subsidy Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
reg13	1	Numeric	455	455
reg14	1	Numeric	456	456
reg15	1	Numeric	457	457
reg16	1	Numeric	458	458
reg17	1	Numeric	459	459
reg18	1	Numeric	460	460
reg19	1	Numeric	461	461
reg2	1	Numeric	444	444
reg20	1	Numeric	462	462
reg21	1	Numeric	463	463
reg22	1	Numeric	464	464
reg23	1	Numeric	465	465
reg24	1	Numeric	466	466
reg25	1	Numeric	467	467
reg26	1	Numeric	468	468
reg27	1	Numeric	469	469
reg28	1	Numeric	470	470
reg29	1	Numeric	471	471
reg3	1	Numeric	445	445
reg30	1	Numeric	472	472
reg31	1	Numeric	473	473
reg32	1	Numeric	474	474
reg33	1	Numeric	475	475
reg34	1	Numeric	476	476
reg35	1	Numeric	477	477
reg36	1	Numeric	478	478
reg37	1	Numeric	479	479
reg38	1	Numeric	480	480
reg39	1	Numeric	481	481
reg4	1	Numeric	446	446
reg40	1	Numeric	482	482
reg41	1	Numeric	483	483
reg42	1	Numeric	484	484
reg43	1	Numeric	485	485
reg44	1	Numeric	486	486
reg45	1	Numeric	487	487
reg5	1	Numeric	447	447

Table 7.31  
Wage Subsidy Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
reg6	1	Numeric	448	448
reg7	1	Numeric	449	449
reg8	1	Numeric	450	450
reg9	1	Numeric	451	451
regdate	6	yymmdd	22	27
regdate1	6	yymmdd	28	33
sameemp	1	Numeric	131	131
semi	1	Numeric	325	325
serialno	4	Character	6	9
serv1	1	Numeric	274	274
serv2	1	Numeric	284	284
servaft1	1	Numeric	243	243
servaft2	1	Numeric	244	244
servaft3	1	Numeric	245	245
servaft4	1	Numeric	246	246
servaft5	1	Numeric	247	247
servaft6	1	Numeric	248	248
servaft7	1	Numeric	249	249
servaft8	1	Numeric	250	250
service1	5	Character	88	92
service2	5	Character	93	97
services	1	Numeric	322	322
skill	1	Numeric	76	76
skillag1	1	Numeric	275	275
skillag2	1	Numeric	285	285
skilled	1	Numeric	326	326
special	1	Numeric	47	47
spouse1	1	Numeric	164	164
spouse1b	1	Numeric	290	290
spouse2	1	Numeric	165	165
spouse2b	1	Numeric	291	291
startalp	6	yymmdd	224	229
startdte	4	Numeric	139	142
startjob	1	Numeric	138	138
startreg	6	yymmdd	230	235
strtlast	6	yymmdd	68	73
tech1	1	Numeric	272	272

Table 7.31  
Wage Subsidy Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type C)

Variable Name	Length	Type	Start Column	End Column
tech2	1	Numeric	282	282
uc9601	5	Numeric	327	331
uc9602	5	Numeric	332	336
uc9603	5	Numeric	337	341
uc9604	5	Numeric	342	346
uc9605	5	Numeric	347	351
uc9606	5	Numeric	352	356
uc9607	5	Numeric	357	361
uc9608	5	Numeric	362	366
uc9609	5	Numeric	367	371
uc9610	5	Numeric	372	376
uc9611	5	Numeric	377	381
uc9612	5	Numeric	382	386
uc9701	5	Numeric	387	391
uc9702	5	Numeric	392	396
uc9703	5	Numeric	397	401
uc9704	5	Numeric	402	406
ucmonths	2	Numeric	206	207
ucpay1	6	Numeric	208	213
ucpay2	6	Numeric	214	219
uibene	16	Character	114	129
unmonths	2	Numeric	204	205
unskill	1	Numeric	324	324
urate96	4.1	Numeric	304	307
urate97	4.1	Numeric	308	311
urhigh	1	Numeric	314	314
urlow	1	Numeric	312	312
urmedium	1	Numeric	313	313
whcoll1	1	Numeric	267	267
whcoll2	1	Numeric	269	269
whynot	1	Numeric	161	161

## 7.4 Record Layout Summaries - Start-up Subsidy

Table 7.4  
Start-up Subsidy Record Layout  
Variables in Order Written to the ASCII File  
(Record Type D)

Variable Name	Length	Type	Start Column	End Column
rectype	1	Character	1	1
office	4	Character	2	5
serialno	4	Character	6	9
alp	1	Numeric	10	10
laborid	11	Character	11	21
regdate	6	yymmdd	22	27
regdate1	6	yymmdd	28	33
educ	1	Numeric	34	34
educqual	5	Numeric	35	39
earlyemp	1	Numeric	40	40
avgearn	6	Numeric	41	46
special	1	Numeric	47	47
empcat1	1	Numeric	48	48
occlast	4	Numeric	49	52
empcat2	1	Numeric	53	53
occwant	4	Numeric	54	57
reg0320	1	Numeric	58	58
passive	1	Numeric	59	59
months	2	Numeric	60	61
breaks	2	Numeric	62	63
daysuc	4	Numeric	64	67
strtlast	6	yymmdd	68	73
referral	2	Numeric	74	75
enttype	1	Numeric	76	76
industry	3	Character	77	79
startsub	4	Numeric	80	83
endsub	4	Numeric	84	87
continue	1	Numeric	88	88
selfemp	1	Numeric	89	89
emp	2	Numeric	90	91
unempemp	1	Numeric	92	92
prospect	1	Numeric	93	93
lack	1	Numeric	94	94
earn1	6	Numeric	95	100
lmstate	16	Character	101	116

Table 7.4  
 Start-up Subsidy Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type D)

Variable Name	Length	Type	Start Column	End Column
uibene	16	Character	117	132
earn2	6	Numeric	133	138
looked	1	Numeric	139	139
jobfind1	5	Character	140	144
service	5	Character	145	149
startjob	1	Numeric	150	150
startdte	4	Numeric	151	154
owner	1	Numeric	155	155
jobfind2	1	Numeric	156	156
occ	4	Numeric	157	160
whynot	1	Numeric	161	161
hh	2	Numeric	162	163
spouse1	1	Numeric	164	164
spouse2	1	Numeric	165	165
hhothor	1	Numeric	166	166
pension	1	Numeric	167	167
kids06	1	Numeric	168	168
kids6	1	Numeric	169	169
hhearn	6	Numeric	170	175
intdate	6	yymmdd	176	181
inter	2	Numeric	182	183
employ1	1	Numeric	184	184
employs1	1	Numeric	185	185
employ2	1	Numeric	186	186
employs2	1	Numeric	187	187
earn1	6	Numeric	188	193
earn2	6	Numeric	194	199
emmonths	2	Numeric	200	201
emsmonth	2	Numeric	202	203
unmonths	2	Numeric	204	205
ucmonths	2	Numeric	206	207
ucpay1	6	Numeric	208	213
ucpay2	6	Numeric	214	219
dur1	2	Numeric	220	221
dur2	2	Numeric	222	223
dur3	2	Numeric	224	225
dur4	2	Numeric	226	227

Table 7.4  
 Start-up Subsidy Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type D)

Variable Name	Length	Type	Start Column	End Column
es	1	Numeric	228	228
servaft1	1	Numeric	229	229
servaft2	1	Numeric	230	230
servaft3	1	Numeric	231	231
servaft4	1	Numeric	232	232
servaft5	1	Numeric	233	233
servaft6	1	Numeric	234	234
servaft7	1	Numeric	235	235
servaft8	1	Numeric	236	236
age	2	Numeric	237	238
age<30	1	Numeric	239	239
age3044	1	Numeric	240	240
agege45	1	Numeric	241	241
male	1	Numeric	242	242
female	1	Numeric	243	243
educ1	1	Numeric	244	244
educ2	1	Numeric	245	245
educ3	1	Numeric	246	246
educ4	1	Numeric	247	247
early1	1	Numeric	248	248
early2	1	Numeric	249	249
early3	1	Numeric	250	250
early4	1	Numeric	251	251
bcoll1	1	Numeric	252	252
whcoll1	1	Numeric	253	253
bcoll2	1	Numeric	254	254
whcoll2	1	Numeric	255	255
legis1	1	Numeric	256	256
prof1	1	Numeric	257	257
tech1	1	Numeric	258	258
clerk1	1	Numeric	259	259
serv1	1	Numeric	260	260
skillag1	1	Numeric	261	261
craft1	1	Numeric	262	262
mach1	1	Numeric	263	263
elem1	1	Numeric	264	264
armed1	1	Numeric	265	265

Table 7.4  
 Start-up Subsidy Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type D)

Variable Name	Length	Type	Start Column	End Column
legis2	1	Numeric	266	266
prof2	1	Numeric	267	267
tech2	1	Numeric	268	268
clerk2	1	Numeric	269	269
serv2	1	Numeric	270	270
skillag2	1	Numeric	271	271
craft2	1	Numeric	272	272
mach2	1	Numeric	273	273
elem2	1	Numeric	274	274
armed2	1	Numeric	275	275
spouse1b	1	Numeric	276	276
spouse2b	1	Numeric	277	277
county1	1	Numeric	278	278
county2	1	Numeric	279	279
county4	1	Numeric	280	280
county5	1	Numeric	281	281
county6	1	Numeric	282	282
county7	1	Numeric	283	283
county9	1	Numeric	284	284
county13	1	Numeric	285	285
county15	1	Numeric	286	286
county18	1	Numeric	287	287
ltu	1	Numeric	288	288
nonltu	1	Numeric	289	289
urate96	4.1	Numeric	290	293
urate97	4.1	Numeric	294	297
urlow	1	Numeric	298	298
urmedium	1	Numeric	299	299
urhigh	1	Numeric	300	300
alplngth	2	Numeric	301	302
agfish	1	Numeric	303	303
mining	1	Numeric	304	304
manu	1	Numeric	305	305
power	1	Numeric	306	306
const	1	Numeric	307	307
services	1	Numeric	308	308
individ	1	Numeric	309	309

Table 7.4  
 Start-up Subsidy Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type D)

Variable Name	Length	Type	Start Column	End Column
othent	1	Numeric	310	310
uc9601	5	Numeric	311	315
uc9602	5	Numeric	316	320
uc9603	5	Numeric	321	325
uc9604	5	Numeric	326	330
uc9605	5	Numeric	331	335
uc9606	5	Numeric	336	340
uc9607	5	Numeric	341	345
uc9608	5	Numeric	346	350
uc9609	5	Numeric	351	355
uc9610	5	Numeric	356	360
uc9611	5	Numeric	361	365
uc9612	5	Numeric	366	370
uc9701	5	Numeric	371	375
uc9702	5	Numeric	376	380
uc9703	5	Numeric	381	385
uc9704	5	Numeric	386	390
grdben95	6.2	Numeric	391	396
grdben96	6.2	Numeric	397	402
grdben97	6.2	Numeric	403	408
ntdben95	6.2	Numeric	409	414
ntdben96	6.2	Numeric	415	420
ntdben97	6.2	Numeric	421	426
reg1	1	Numeric	427	427
reg2	1	Numeric	428	428
reg3	1	Numeric	429	429
reg4	1	Numeric	430	430
reg5	1	Numeric	431	431
reg6	1	Numeric	432	432
reg7	1	Numeric	433	433
reg8	1	Numeric	434	434
reg9	1	Numeric	435	435
reg10	1	Numeric	436	436
reg11	1	Numeric	437	437
reg12	1	Numeric	438	438
reg13	1	Numeric	439	439
reg14	1	Numeric	440	440

Table 7.4  
 Start-up Subsidy Record Layout  
 Variables in Order Written to the ASCII File  
 (Record Type D)

Variable Name	Length	Type	Start Column	End Column
reg15	1	Numeric	441	441
reg16	1	Numeric	442	442
reg17	1	Numeric	443	443
reg18	1	Numeric	444	444
reg19	1	Numeric	445	445
reg20	1	Numeric	446	446
reg21	1	Numeric	447	447
reg22	1	Numeric	448	448
reg23	1	Numeric	449	449
reg24	1	Numeric	450	450
reg25	1	Numeric	451	451
reg26	1	Numeric	452	452
reg27	1	Numeric	453	453
reg28	1	Numeric	454	454
reg29	1	Numeric	455	455
reg30	1	Numeric	456	456
reg31	1	Numeric	457	457
reg32	1	Numeric	458	458
reg33	1	Numeric	459	459
reg34	1	Numeric	460	460
reg35	1	Numeric	461	461
reg36	1	Numeric	462	462
reg37	1	Numeric	463	463
reg38	1	Numeric	464	464
reg39	1	Numeric	465	465
reg40	1	Numeric	466	466
reg41	1	Numeric	467	467
reg42	1	Numeric	468	468
reg43	1	Numeric	469	469
reg44	1	Numeric	470	470
reg45	1	Numeric	471	471
filler	26	Numeric	472	497

## 7.4 Record Layout Summaries - Start-up Subsidy

Table 7.41  
Start-up Subsidy Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type D)

Variable Name	Length	Type	Start Column	End Column
age	2	Numeric	237	238
age3044	1	Numeric	240	240
agege45	1	Numeric	241	241
agelt30	1	Numeric	239	239
agfish	1	Numeric	303	303
alp	1	Numeric	10	10
alplngth	2	Numeric	301	302
armed1	1	Numeric	265	265
armed2	1	Numeric	275	275
avgearn	6	Numeric	41	46
bcoll1	1	Numeric	252	252
bcoll2	1	Numeric	254	254
breaks	2	Numeric	62	63
clerk1	1	Numeric	259	259
clerk2	1	Numeric	269	269
const	1	Numeric	307	307
continue	1	Numeric	88	88
county1	1	Numeric	278	278
county13	1	Numeric	285	285
county15	1	Numeric	286	286
county18	1	Numeric	287	287
county2	1	Numeric	279	279
county4	1	Numeric	280	280
county5	1	Numeric	281	281
county6	1	Numeric	282	282
county7	1	Numeric	283	283
county9	1	Numeric	284	284
craft1	1	Numeric	262	262
craft2	1	Numeric	272	272
daysuc	4	Numeric	64	67
dur1	2	Numeric	220	221
dur2	2	Numeric	222	223
dur3	2	Numeric	224	225
dur4	2	Numeric	226	227
early1	1	Numeric	248	248

Table 7.41  
 Start-up Subsidy Record Layout  
 Variables Sorted in Alphabetic Order  
 (Record Type D)

Variable Name	Length	Type	Start Column	End Column
early2	1	Numeric	249	249
early3	1	Numeric	250	250
early4	1	Numeric	251	251
earlyemp	1	Numeric	40	40
earn1	6	Numeric	95	100
earn1	6	Numeric	188	193
earn2	6	Numeric	133	138
earn2	6	Numeric	194	199
educ	1	Numeric	34	34
educ1	1	Numeric	244	244
educ2	1	Numeric	245	245
educ3	1	Numeric	246	246
educ4	1	Numeric	247	247
educqual	5	Numeric	35	39
elem1	1	Numeric	264	264
elem2	1	Numeric	274	274
emmonths	2	Numeric	200	201
emp	2	Numeric	90	91
empcat1	1	Numeric	48	48
empcat2	1	Numeric	53	53
employ1	1	Numeric	184	184
employ2	1	Numeric	186	186
employs1	1	Numeric	185	185
employs2	1	Numeric	187	187
emsmoonth	2	Numeric	202	203
endsub	4	Numeric	84	87
enttype	1	Numeric	76	76
es	1	Numeric	228	228
female	1	Numeric	243	243
grdben95	6.2	Numeric	391	396
grdben96	6.2	Numeric	397	402
grdben97	6.2	Numeric	403	408
hh	2	Numeric	162	163
hhearn	6	Numeric	170	175
hhothor	1	Numeric	166	166
individ	1	Numeric	309	309
industry	3	Character	77	79

Table 7.41  
 Start-up Subsidy Record Layout  
 Variables Sorted in Alphabetic Order  
 (Record Type D)

Variable Name	Length	Type	Start Column	End Column
intdate	6	yymmdd	176	181
inter	2	Numeric	182	183
jobfind1	5	Character	140	144
jobfind2	1	Numeric	156	156
kids06	1	Numeric	168	168
kids6	1	Numeric	169	169
laborid	11	Character	11	21
lack	1	Numeric	94	94
legis1	1	Numeric	256	256
legis2	1	Numeric	266	266
lmstate	16	Character	101	116
looked	1	Numeric	139	139
ltu	1	Numeric	288	288
mach1	1	Numeric	263	263
mach2	1	Numeric	273	273
male	1	Numeric	242	242
manu	1	Numeric	305	305
mining	1	Numeric	304	304
months	2	Numeric	60	61
nonltu	1	Numeric	289	289
ntdben95	6.2	Numeric	409	414
ntdben96	6.2	Numeric	415	420
ntdben97	6.2	Numeric	421	426
occ	4	Numeric	157	160
occlast	4	Numeric	49	52
occwant	4	Numeric	54	57
office	4	Character	2	5
othent	1	Numeric	310	310
owner	1	Numeric	155	155
passive	1	Numeric	59	59
pension	1	Numeric	167	167
power	1	Numeric	306	306
prof1	1	Numeric	257	257
prof2	1	Numeric	267	267
prospect	1	Numeric	93	93
rectype	1	Character	1	1
referral	2	Numeric	74	75

Table 7.41  
 Start-up Subsidy Record Layout  
 Variables Sorted in Alphabetic Order  
 (Record Type D)

Variable Name	Length	Type	Start Column	End Column
reg0320	1	Numeric	58	58
reg1	1	Numeric	427	427
reg10	1	Numeric	436	436
reg11	1	Numeric	437	437
reg12	1	Numeric	438	438
reg13	1	Numeric	439	439
reg14	1	Numeric	440	440
reg15	1	Numeric	441	441
reg16	1	Numeric	442	442
reg17	1	Numeric	443	443
reg18	1	Numeric	444	444
reg19	1	Numeric	445	445
reg2	1	Numeric	428	428
reg20	1	Numeric	446	446
reg21	1	Numeric	447	447
reg22	1	Numeric	448	448
reg23	1	Numeric	449	449
reg24	1	Numeric	450	450
reg25	1	Numeric	451	451
reg26	1	Numeric	452	452
reg27	1	Numeric	453	453
reg28	1	Numeric	454	454
reg29	1	Numeric	455	455
reg3	1	Numeric	429	429
reg30	1	Numeric	456	456
reg31	1	Numeric	457	457
reg32	1	Numeric	458	458
reg33	1	Numeric	459	459
reg34	1	Numeric	460	460
reg35	1	Numeric	461	461
reg36	1	Numeric	462	462
reg37	1	Numeric	463	463
reg38	1	Numeric	464	464
reg39	1	Numeric	465	465
reg4	1	Numeric	430	430
reg40	1	Numeric	466	466
reg41	1	Numeric	467	467

Table 7.41  
Start-up Subsidy Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type D)

Variable Name	Length	Type	Start Column	End Column
reg42	1	Numeric	468	468
reg43	1	Numeric	469	469
reg44	1	Numeric	470	470
reg45	1	Numeric	471	471
reg5	1	Numeric	431	431
reg6	1	Numeric	432	432
reg7	1	Numeric	433	433
reg8	1	Numeric	434	434
reg9	1	Numeric	435	435
regdate	6	yymmdd	22	27
regdate1	6	yymmdd	28	33
selfemp	1	Numeric	89	89
serialno	4	Character	6	9
serv1	1	Numeric	260	260
serv2	1	Numeric	270	270
servaft1	1	Numeric	229	229
servaft2	1	Numeric	230	230
servaft3	1	Numeric	231	231
servaft4	1	Numeric	232	232
servaft5	1	Numeric	233	233
servaft6	1	Numeric	234	234
servaft7	1	Numeric	235	235
servaft8	1	Numeric	236	236
service	5	Character	145	149
services	1	Numeric	308	308
skillag1	1	Numeric	261	261
skillag2	1	Numeric	271	271
special	1	Numeric	47	47
spouse1	1	Numeric	164	164
spouse1b	1	Numeric	276	276
spouse2	1	Numeric	165	165
spouse2b	1	Numeric	277	277
startdte	4	Numeric	151	154
startjob	1	Numeric	150	150
startsub	4	Numeric	80	83
strtlast	6	yymmdd	68	73
tech1	1	Numeric	258	258

Table 7.41  
Start-up Subsidy Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type D)

Variable Name	Length	Type	Start Column	End Column
tech2	1	Numeric	268	268
uc9601	5	Numeric	311	315
uc9602	5	Numeric	316	320
uc9603	5	Numeric	321	325
uc9604	5	Numeric	326	330
uc9605	5	Numeric	331	335
uc9606	5	Numeric	336	340
uc9607	5	Numeric	341	345
uc9608	5	Numeric	346	350
uc9609	5	Numeric	351	355
uc9610	5	Numeric	356	360
uc9611	5	Numeric	361	365
uc9612	5	Numeric	366	370
uc9701	5	Numeric	371	375
uc9702	5	Numeric	376	380
uc9703	5	Numeric	381	385
uc9704	5	Numeric	386	390
ucmonths	2	Numeric	206	207
ucpay1	6	Numeric	208	213
ucpay2	6	Numeric	214	219
uibene	16	Character	117	132
unempemp	1	Numeric	92	92
unmonths	2	Numeric	204	205
urate96	4.1	Numeric	290	293
urate97	4.1	Numeric	294	297
urhigh	1	Numeric	300	300
urlow	1	Numeric	298	298
urmedium	1	Numeric	299	299
whcoll1	1	Numeric	253	253
whcoll2	1	Numeric	255	255
whynot	1	Numeric	161	161

## 7.5 Record Layout Summaries - Comparison Group

Table 7.5  
Comparison Group Record Layout  
Variables in Order Written to ASCII File  
(Record Type E)

Variable Name	Length	Type	Start Column	End Column
rectype	1	Character	1	1
office	4	Character	2	5
serialno	4	Character	6	9
alp	1	Numeric	10	10
laborid	11	Character	11	21
regdate	6	yymmdd	22	27
regdate1	6	yymmdd	28	33
educ	1	Numeric	34	34
educqual	5	Numeric	35	39
earlyemp	1	Numeric	40	40
avgearn	6	Numeric	41	46
special	1	Numeric	47	47
empcat1	1	Numeric	48	48
occlast	4	Numeric	49	52
empcat2	1	Numeric	53	53
occwant	4	Numeric	54	57
reg0320	1	Numeric	58	58
passive	1	Numeric	59	59
months	2	Numeric	60	61
breaks	2	Numeric	62	63
daysuc	4	Numeric	64	67
strtlast	6	Numeric	68	73
referral	2	Numeric	74	75
lmp	1	Numeric	76	76
looked	1	Numeric	77	77
search	5	Character	78	82
service	5	Character	83	87
startjob	1	Numeric	88	88
startdte	4	Numeric	89	92
owner	1	Numeric	93	93
jobfind	1	Numeric	94	94
occ	4	Character	95	98
earn1	6	Numeric	99	104
state	25	Character	105	129
ui	25	Character	130	154

Table 7.5  
Comparison Group Record Layout  
Variables in Order Written to ASCII File  
(Record Type E)

Variable Name	Length	Type	Start Column	End Column
earn2	6	Numeric	155	160
whynot	1	Numeric	161	161
hh	2	Numeric	162	163
spouse1	1	Numeric	164	164
spouse2	1	Numeric	165	165
hhother	1	Numeric	166	166
pension	1	Numeric	167	167
kids06	1	Numeric	168	168
kids6	1	Numeric	169	169
hhearn	6	Numeric	170	175
intdate	6	yymmdd	176	181
inter	2	Numeric	182	183
employ1	1	Numeric	184	184
employs1	1	Numeric	185	185
employ2	1	Numeric	186	186
employs2	1	Numeric	187	187
earn1	6	Numeric	188	193
earn2	6	Numeric	194	199
emmonths	2	Numeric	200	201
emsmnth	2	Numeric	202	203
unmonths	2	Numeric	204	205
ucmonths	2	Numeric	206	207
ucpay1	6	Numeric	208	213
ucpay2	6	Numeric	214	219
durreg	2	Numeric	220	221
duralp	2	Numeric	222	223
startalp	6	Numeric	224	229
startreg	6	Numeric	230	235
jobstart	6	Numeric	236	241
es	1	Numeric	242	242
servaft1	1	Numeric	243	243
servaft2	1	Numeric	244	244
servaft3	1	Numeric	245	245
servaft4	1	Numeric	246	246
servaft5	1	Numeric	247	247
servaft6	1	Numeric	248	248
servaft7	1	Numeric	249	249

Table 7.5  
Comparison Group Record Layout  
Variables in Order Written to ASCII File  
(Record Type E)

Variable Name	Length	Type	Start Column	End Column
servaft8	1	Numeric	250	250
age	2	Numeric	251	252
age1t30	1	Numeric	253	253
age3044	1	Numeric	254	254
agege45	1	Numeric	255	255
male	1	Numeric	256	256
female	1	Numeric	257	257
educ1	1	Numeric	258	258
educ2	1	Numeric	259	259
educ3	1	Numeric	260	260
educ4	1	Numeric	261	261
early1	1	Numeric	262	262
early2	1	Numeric	263	263
early3	1	Numeric	264	264
early4	1	Numeric	265	265
bcoll1	1	Numeric	266	266
whcoll1	1	Numeric	267	267
bcoll2	1	Numeric	268	268
whcoll2	1	Numeric	269	269
legis1	1	Numeric	270	270
prof1	1	Numeric	271	271
tech1	1	Numeric	272	272
clerk1	1	Numeric	273	273
serv1	1	Numeric	274	274
skillag1	1	Numeric	275	275
craft1	1	Numeric	276	276
mach1	1	Numeric	277	277
elem1	1	Numeric	278	278
armed1	1	Numeric	279	279
legis2	1	Numeric	280	280
prof2	1	Numeric	281	281
tech2	1	Numeric	282	282
clerk2	1	Numeric	283	283
serv2	1	Numeric	284	284
skillag2	1	Numeric	285	285
craft2	1	Numeric	286	286
mach2	1	Numeric	287	287

Table 7.5  
 Comparison Group Record Layout  
 Variables in Order Written to ASCII File  
 (Record Type E)

Variable Name	Length	Type	Start Column	End Column
elem2	1	Numeric	288	288
armed2	1	Numeric	289	289
spouse1b	1	Numeric	290	290
spouse2b	1	Numeric	291	291
county1	1	Numeric	292	292
county2	1	Numeric	293	293
county4	1	Numeric	294	294
county5	1	Numeric	295	295
county6	1	Numeric	296	296
county7	1	Numeric	297	297
county9	1	Numeric	298	298
county13	1	Numeric	299	299
county15	1	Numeric	300	300
county18	1	Numeric	301	301
ltu	1	Numeric	302	302
nonltu	1	Numeric	303	303
urater96	4.1	Numeric	304	307
urater97	4.1	Numeric	308	311
urlow	1	Numeric	312	312
urmedium	1	Numeric	313	313
urhigh	1	Numeric	314	314
alplngth	2	Numeric	315	316
train1	1	Numeric	317	317
train2	1	Numeric	318	318
train3	1	Numeric	319	319
train4	1	Numeric	320	320
train5	1	Numeric	321	321
train6	1	Numeric	322	322
durtrn1	1	Numeric	323	323
durtrn2	1	Numeric	324	324
durtrn3	1	Numeric	325	325
durtrn4	1	Numeric	326	326
durtrn5	1	Numeric	327	327
organ1	1	Numeric	328	328
organ2	1	Numeric	329	329
organ3	1	Numeric	330	330
organ4	1	Numeric	331	331

Table 7.5  
 Comparison Group Record Layout  
 Variables in Order Written to ASCII File  
 (Record Type E)

Variable Name	Length	Type	Start Column	End Column
contrib1	1	Numeric	332	332
contrib2	1	Numeric	333	333
uc9601	5	Numeric	334	338
uc9602	5	Numeric	339	343
uc9603	5	Numeric	344	348
uc9604	5	Numeric	349	353
uc9605	5	Numeric	354	358
uc9606	5	Numeric	359	363
uc9607	5	Numeric	364	368
uc9608	5	Numeric	369	373
uc9609	5	Numeric	374	378
uc9610	5	Numeric	379	383
uc9611	5	Numeric	384	388
uc9612	5	Numeric	389	393
uc9701	5	Numeric	394	398
uc9702	5	Numeric	399	403
uc9703	5	Numeric	404	408
uc9704	5	Numeric	409	413
grdben95	6.2	Numeric	414	419
grdben96	6.2	Numeric	420	425
grdben97	6.2	Numeric	426	431
ntdben95	6.2	Numeric	432	437
ntdben96	6.2	Numeric	438	443
ntdben97	6.2	Numeric	444	449
reg1	1	Numeric	450	450
reg2	1	Numeric	451	451
reg3	1	Numeric	452	452
reg4	1	Numeric	453	453
reg5	1	Numeric	454	454
reg6	1	Numeric	455	455
reg7	1	Numeric	456	456
reg8	1	Numeric	457	457
reg9	1	Numeric	458	458
reg10	1	Numeric	459	459
reg11	1	Numeric	460	460
reg12	1	Numeric	461	461
reg13	1	Numeric	462	462

Table 7.5  
 Comparison Group Record Layout  
 Variables in Order Written to ASCII File  
 (Record Type E)

Variable Name	Length	Type	Start Column	End Column
reg14	1	Numeric	463	463
reg15	1	Numeric	464	464
reg16	1	Numeric	465	465
reg17	1	Numeric	466	466
reg18	1	Numeric	467	467
reg19	1	Numeric	468	468
reg20	1	Numeric	469	469
reg21	1	Numeric	470	470
reg22	1	Numeric	471	471
reg23	1	Numeric	472	472
reg24	1	Numeric	473	473
reg25	1	Numeric	474	474
reg26	1	Numeric	475	475
reg27	1	Numeric	476	476
reg28	1	Numeric	477	477
reg29	1	Numeric	478	478
reg30	1	Numeric	479	479
reg31	1	Numeric	480	480
reg32	1	Numeric	481	481
reg33	1	Numeric	482	482
reg34	1	Numeric	483	483
reg35	1	Numeric	484	484
reg36	1	Numeric	485	485
reg37	1	Numeric	486	486
reg38	1	Numeric	487	487
reg39	1	Numeric	488	488
reg40	1	Numeric	489	489
reg41	1	Numeric	490	490
reg42	1	Numeric	491	491
reg43	1	Numeric	492	492
reg44	1	Numeric	493	493
reg45	1	Numeric	494	494
Filler	3	Blank	495	497

## 7.5 Record Layout Summaries - Comparison Group

Table 7.51  
Comparison Group Record Layout  
Variables Sorted in Alphabetic Order  
(Record Type E)

Variable Name	Length	Type	Start Column	End Column
age	2	Numeric	251	252
age3044	1	Numeric	254	254
agege45	1	Numeric	255	255
age1t30	1	Numeric	253	253
alp	1	Numeric	10	10
alp1ngth	2	Numeric	315	316
armed1	1	Numeric	279	279
armed2	1	Numeric	289	289
avgearn	6	Numeric	41	46
bcoll1	1	Numeric	266	266
bcoll2	1	Numeric	268	268
breaks	2	Numeric	62	63
clerk1	1	Numeric	273	273
clerk2	1	Numeric	283	283
contrib1	1	Numeric	332	332
contrib2	1	Numeric	333	333
county1	1	Numeric	292	292
county13	1	Numeric	299	299
county15	1	Numeric	300	300
county18	1	Numeric	301	301
county2	1	Numeric	293	293
county4	1	Numeric	294	294
county5	1	Numeric	295	295
county6	1	Numeric	296	296
county7	1	Numeric	297	297
county9	1	Numeric	298	298
craft1	1	Numeric	276	276
craft2	1	Numeric	286	286
daysuc	4	Numeric	64	67
duralp	2	Numeric	222	223
durreg	2	Numeric	220	221
durtrn1	1	Numeric	323	323
durtrn2	1	Numeric	324	324
durtrn3	1	Numeric	325	325
durtrn4	1	Numeric	326	326
durtrn5	1	Numeric	327	327

Table 7.51  
 Comparison Group Record Layout  
 Variables Sorted in Alphabetic Order  
 (Record Type E)

Variable Name	Length	Type	Start Column	End Column
early1	1	Numeric	262	262
early2	1	Numeric	263	263
early3	1	Numeric	264	264
early4	1	Numeric	265	265
earlyemp	1	Numeric	40	40
earn1	6	Numeric	99	104
earn1	6	Numeric	188	193
earn2	6	Numeric	155	160
earn2	6	Numeric	194	199
educ	1	Numeric	34	34
educ1	1	Numeric	258	258
educ2	1	Numeric	259	259
educ3	1	Numeric	260	260
educ4	1	Numeric	261	261
educqual	5	Numeric	35	39
elem1	1	Numeric	278	278
elem2	1	Numeric	288	288
emmonths	2	Numeric	200	201
empcat1	1	Numeric	48	48
empcat2	1	Numeric	53	53
employ1	1	Numeric	184	184
employ2	1	Numeric	186	186
employs1	1	Numeric	185	185
employs2	1	Numeric	187	187
emsmmonth	2	Numeric	202	203
es	1	Numeric	242	242
female	1	Numeric	257	257
Filler	3	Blank	495	497
grdben95	6.2	Numeric	414	419
grdben96	6.2	Numeric	420	425
grdben97	6.2	Numeric	426	431
hh	2	Numeric	162	163
hhearn	6	Numeric	170	175
hhothor	1	Numeric	166	166
intdate	6	yymmdd	176	181
inter	2	Numeric	182	183
jobfind	1	Numeric	94	94
jobstart	6	Numeric	236	241

Table 7.51  
 Comparison Group Record Layout  
 Variables Sorted in Alphabetic Order  
 (Record Type E)

Variable Name	Length	Type	Start Column	End Column
kids06	1	Numeric	168	168
kids6	1	Numeric	169	169
laborid	11	Character	11	21
legis1	1	Numeric	270	270
legis2	1	Numeric	280	280
lmp	1	Numeric	76	76
looked	1	Numeric	77	77
ltu	1	Numeric	302	302
mach1	1	Numeric	277	277
mach2	1	Numeric	287	287
male	1	Numeric	256	256
months	2	Numeric	60	61
nonltu	1	Numeric	303	303
ntdben95	6.2	Numeric	432	437
ntdben96	6.2	Numeric	438	443
ntdben97	6.2	Numeric	444	449
occ	4	Character	95	98
occlast	4	Numeric	49	52
occwant	4	Numeric	54	57
office	4	Character	2	5
organ1	1	Numeric	328	328
organ2	1	Numeric	329	329
organ3	1	Numeric	330	330
organ4	1	Numeric	331	331
owner	1	Numeric	93	93
passive	1	Numeric	59	59
pension	1	Numeric	167	167
prof1	1	Numeric	271	271
prof2	1	Numeric	281	281
rectype	1	Character	1	1
referral	2	Numeric	74	75
reg0320	1	Numeric	58	58
reg1	1	Numeric	450	450
reg10	1	Numeric	459	459
reg11	1	Numeric	460	460
reg12	1	Numeric	461	461
reg13	1	Numeric	462	462
reg14	1	Numeric	463	463

Table 7.51  
 Comparison Group Record Layout  
 Variables Sorted in Alphabetic Order  
 (Record Type E)

Variable Name	Length	Type	Start Column	End Column
reg15		1 Numeric	464	464
reg16		1 Numeric	465	465
reg17		1 Numeric	466	466
reg18		1 Numeric	467	467
reg19		1 Numeric	468	468
reg2		1 Numeric	451	451
reg20		1 Numeric	469	469
reg21		1 Numeric	470	470
reg22		1 Numeric	471	471
reg23		1 Numeric	472	472
reg24		1 Numeric	473	473
reg25		1 Numeric	474	474
reg26		1 Numeric	475	475
reg27		1 Numeric	476	476
reg28		1 Numeric	477	477
reg29		1 Numeric	478	478
reg3		1 Numeric	452	452
reg30		1 Numeric	479	479
reg31		1 Numeric	480	480
reg32		1 Numeric	481	481
reg33		1 Numeric	482	482
reg34		1 Numeric	483	483
reg35		1 Numeric	484	484
reg36		1 Numeric	485	485
reg37		1 Numeric	486	486
reg38		1 Numeric	487	487
reg39		1 Numeric	488	488
reg4		1 Numeric	453	453
reg40		1 Numeric	489	489
reg41		1 Numeric	490	490
reg42		1 Numeric	491	491
reg43		1 Numeric	492	492
reg44		1 Numeric	493	493
reg45		1 Numeric	494	494
reg5		1 Numeric	454	454
reg6		1 Numeric	455	455
reg7		1 Numeric	456	456
reg8		1 Numeric	457	457

Table 7.51  
 Comparison Group Record Layout  
 Variables Sorted in Alphabetic Order  
 (Record Type E)

Variable Name	Length	Type	Start Column	End Column
reg9	1	Numeric	458	458
regdate	6	yymmdd	22	27
regdate1	6	yymmdd	28	33
search	5	Character	78	82
serialno	4	Character	6	9
serv1	1	Numeric	274	274
serv2	1	Numeric	284	284
servaft1	1	Numeric	243	243
servaft2	1	Numeric	244	244
servaft3	1	Numeric	245	245
servaft4	1	Numeric	246	246
servaft5	1	Numeric	247	247
servaft6	1	Numeric	248	248
servaft7	1	Numeric	249	249
servaft8	1	Numeric	250	250
service	5	Character	83	87
skillag1	1	Numeric	275	275
skillag2	1	Numeric	285	285
special	1	Numeric	47	47
spouse1	1	Numeric	164	164
spouse1b	1	Numeric	290	290
spouse2	1	Numeric	165	165
spouse2b	1	Numeric	291	291
startalp	6	Numeric	224	229
startdte	4	Numeric	89	92
startjob	1	Numeric	88	88
startreg	6	Numeric	230	235
state	25	Character	105	129
strtlast	6	Numeric	68	73
tech1	1	Numeric	272	272
tech2	1	Numeric	282	282
train1	1	Numeric	317	317
train2	1	Numeric	318	318
train3	1	Numeric	319	319
train4	1	Numeric	320	320
train5	1	Numeric	321	321
train6	1	Numeric	322	322
uc9601	5	Numeric	334	338

Table 7.51  
 Comparison Group Record Layout  
 Variables Sorted in Alphabetic Order  
 (Record Type E)

Variable Name	Length	Type	Start Column	End Column
uc9602	5	Numeric	339	343
uc9603	5	Numeric	344	348
uc9604	5	Numeric	349	353
uc9605	5	Numeric	354	358
uc9606	5	Numeric	359	363
uc9607	5	Numeric	364	368
uc9608	5	Numeric	369	373
uc9609	5	Numeric	374	378
uc9610	5	Numeric	379	383
uc9611	5	Numeric	384	388
uc9612	5	Numeric	389	393
uc9701	5	Numeric	394	398
uc9702	5	Numeric	399	403
uc9703	5	Numeric	404	408
uc9704	5	Numeric	409	413
ucmonths	2	Numeric	206	207
ucpay1	6	Numeric	208	213
ucpay2	6	Numeric	214	219
ui	25	Character	130	154
unmonths	2	Numeric	204	205
urater96	4.1	Numeric	304	307
urater97	4.1	Numeric	308	311
urhigh	1	Numeric	314	314
urlow	1	Numeric	312	312
urmedium	1	Numeric	313	313
whcoll1	1	Numeric	267	267
whcoll2	1	Numeric	269	269
whynot	1	Numeric	161	161

## 8. SAS Program to Read the Public Use Data File

Included on the Hungary Public Use Data File diskette is a SAS program that reads the public use data file (PUBLIC.SAS). For users programming in languages other than SAS, this program is meant only as a guide. This SAS program runs in an Open VMS environment (see “INFILE” statement) and must be edited for the user’s operating system.

The key to reading the data file lies in the first “INPUT” statement:

```
INPUT @1 RECTYPE $1. @;
```

This reads the record type variable as a character string of length 1 (\$1.); however, the key point in this statement is the “@” sign at the end of the input statement--this forces the pointer back to column position 1 of the current record. Subsequent “IF” statements in the program evaluate which record type the current record is and then the appropriate variables are read by the correct second “INPUT” statement.

## 9. Matched Pairs Comparison Group Data Sets

The following data files are provided to recreate the matched pairs comparison groups (for a discussion of the matched pairs methodology, refer to appendix C of the final report, “Evaluating the Effectiveness of Active Labor Programs in Hungary”).

Table 9.1  
Matched Pairs Comparison Group Data Files

File Name	Description	Observations
TRAININD.DAT	Matched pairs comparison group file for individual retraining	1215
TRAINGRP.DAT	Matched pairs comparison group file for group retraining	1316
PSE.DAT	Matched pairs comparison group file for Public Service Employment	1139
WAGESUB.DAT	Matched pairs comparison group file for wage subsidy	1130
STARTUP.DAT	Matched pairs comparison group file for start-up subsidy	1059
ES.DAT	Matched pairs file of comparison group members who did NOT use the employment service.	1438

Each file has a record length of 8 characters and contains just two variables: OFFICE which starts at column position 1 and is a character variable of length 4, and SERIALNO which starts at column position 5 and is also a character variable of length 4. The combination of the variables OFFICE and SERIALNO uniquely identify the comparison group participant who was selected to the matched pairs comparison group; however, an individual may appear in the same file more than once because the matched pairs sampling was done with replacement.

So to recreate the matched pairs comparison group data set, the user must follow the following steps:

1. Read the public use data file HUNGARY.DAT and select the comparison group members (RECTYPE='E'). This data set will include the variables OFFICE and SERIALNO.
2. Read the variables OFFICE and SERIALNO from the desired matched pairs data file listed in table 9.1 into a data set.
3. Merge the two data sets by OFFICE and SERIALNO to select the comparison group observations that belong to the matched pairs data set.