Appendix 4.7A: Data Structure of the Residence and Worksite Only ASCII Data Files: United States, excluding Hawaii

File Name	Number of Data Count Fields	Names of Data Count Fields	Data Structure
table1.dat	25	See Appendix 4.3 for record layout for table1.dat	One record for each Census Detailed Occupation (472 categories) for each unique geographic area. Universe is Civilian Labor Force (Employment Status Recode (ESR=1, 2, and 3)[1]
table2.dat	25	See Appendix 4.3 for record layout for table2.dat	One record for each OPM Occupation Group (270 categories) for each unique geographic area. Universe is Civilian Labor Force (ESR=1, 2, and 3)
table3.dat	25	See Appendix 4.3 for record layout for table3.dat	One record for each EEO Occupation Group (15 categories) for each unique geographic area. Universe is Civilian Labor Force (ESR=1, 2, and 3)
table4.dat	25	See Appendix 4.3 for record layout for table4.dat	One record for each EEO-1 Job Category (10 categories) for each unique geographic area. Universe is Civilian Labor Force (ESR=1, 2, and 3)
table5.dat	25	See Appendix 4.3 for record layout for table5.dat	One record for each State and Local Government Job Category (9 categories) for each unique geographic area. Universe is Civilian Labor Force (ESR=1, 2, and 3)
table6.dat	481	See Appendix 4.3 for record	One record for each unique geographic area. Universe

File Name	Number of Data Count Fields	Names of Data Count Fields	Data Structure
		layout for table6.dat	is Civilian Labor Force (ESR=1, 2, and 3)
table7.dat	577	See Appendix 4.3 for record layout for table7.dat	One record for each unique geographic area. Universe is Civilian Labor Force (ESR=1, 2, and 3)
table20.dat	145	See Appendix 4.3 for record layout for table20.dat	One record for each Census Detailed Occupation (471 categories) for each unique geographic area. Universe is Employed At Work (ESR=1)
table21.dat	121	See Appendix 4.3 for record layout for table21.dat	One record for each Census Detailed Occupation (471 categories) for each unique geographic area. Universe is Employed At Work (ESR=1)
table22.dat	97	See Appendix 4.3 for record layout for table22.dat	One record for each Census Detailed Occupation (471 categories) for each unique geographic area. Universe is Employed At Work (ESR=1)
table23.dat	2113	See Appendix 4.3 for record layout for table23.dat	One record for each Census Detailed Occupation (471 categories) for each unique geographic area. Universe is Employed At Work (ESR=1)
table24.dat	193	See Appendix 4.3 for record layout for table24.dat	One record for each Census Detailed Occupation (471 categories) for each unique geographic area. Universe is Employed At Work (ESR=1)

[1]   The **ESR** variable on the Census 2000 Sample file represents the employment status of people, 16 years and over. The Civilian Labor Force is defined as people with an **ESR** value of 1 (Employed at Work), 2 (Employed with a Job, but not at Work), or 3 (Unemployed).

NOTES: The record layouts in Appendix 4.3 provide descriptions of the characteristics associated with each data count field in each ASCII Data file. The number of data counts fields depends on the number of unique combinations of characteristics represented on each record. Table1.dat has, for example, 24 specific data count fields, reflecting the 24 Race/Ethnicity (12 categories) and Gender (2 categories) combinations presented in that file.

The number of occupation categories in the resident files (table1.dat to table5.dat) differs from the number in the comparable Work Site/Residence (Work Flow) files (table8.dat to table12.dat and table14.dat to table18.dat). Each of these resident files has a residual occupation category for people who were unemployed and had no civilian work experience since 1995. Table 2.dat has an additional residual category for people in Non-OPM occupations. Except for the use of the Non-OPM occupation category in table9.dat and table15.dat, these residual occupation categories do not apply to the Work Site/Residence (Work Flow) files.