SOCIOMETRICS PROJECT NO. 26

ESTABLISHMENT OF A FAMILY DATA ARCHIVE
PHASE II

This Small Business Innovation Research (SBIR) Phase II project, the Family Data Archive, was a follow-on to Project No. 20. It made machine-readable research data on the American Family available for public use. The data were available on user's choice of a variety of media for mainframe computers as well as PCs: tapes, floppy diskettes, Bernoulli Box cartridges, and, eventually, a CD-ROM. The standard processing and documentation conventions developed by Sociometrics for the Data Archive on Adolescent Pregnancy and Pregnancy Prevention (DAAPPP) were used for the Family Data Archive. Each data set in the collection was made available with: machine-readable raw data in binary format (ASCII or EBCDIC); machine-readable SPSS and SAS program statements; and a User's Guide to the machine-readable files.

The collection was also accompanied by research and educational products to encourage use of Archive data by researchers, teachers, and policy makers. These auxiliary products included: 1) research facilitators to encourage data analysis, such as search and retrieval software ; 2) software to allow the building of a user's choice of statistical analysis package program statements for each data set in SPSS/PC, SAS/PC, and Mainframe SAS; 3) a *Compendium of Related Data Sets* describing the content of data sets relevant to the Family Data Archive but not included in the Archive's machine-readable collection (e.g., because of their unusual complexity or their public availability elsewhere); 4) educational materials built around the archive; and 5) a multi-media workbook consisting of the *National Survey of Children* in the Family Data Archive along with statistical problems sets that reference the data sets.

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