

School District Data Book
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A- Features

I- General Operations

Descriptions

The School District Data Book (SDDB) is a software and database system developed to provide access to school district decennial census demographic data. SDDB provides Windows-based access to the 1990 census school district special tabulation data housed on CD-ROM.

The original School District Data Book, released in 1994, was designed for use with the MS-DOS operating system. The School District Data Book for Windows enables the user to make direct use of the original SDDB CD-ROM(s).

II- System Requirements

Operation system: Windows 95, 98, NT, 2000

Memory: 32MB recommended

Hard Disk 30MB SDDB storage space required; applications may require more space

CD-ROM CD-ROM drive required

Display 800 x 600 minimum recommended

Other: School District Data Book CD-ROM(s) required

SDDB is installed using the setup program supplied with the SDDB distribution package. The SDDB distribution package may be downloaded from the Internet or acquired on CD-ROM. To install SDDB, start the file named "setup.exe". The setup program will guide you through the remaining setup steps.

III- Starting the System

Using the Main Menu Screen - Configuration File

SDDB knows where your databases and work areas are located by the information provided in the SDDB configuration file. This file is named sdis.cfg and is located in the SDDB folder. The default setup contents of this file is shown below.

```
WORKPATH c:\program files\sddb\work\  
MASTERPATHc:\program files\sddb\db\  
ECONPATH d:\
```

SCHPATH d:\
GISEXPATH c:\program files\sdis\gis\
SD90CENSUSd:\
DEMOPATH d:\

The SDDB configuration file may be altered at run-time by selecting Options|Directories from the SDDB main menu. The file may also be modified directly by the user but requires that naming and positional information in the file adhere to system specification requirements.

The configuration file label/record SD90CENSUS specifies where the 1990 Census School District Data Book (SDDB) CD-ROM is located on the application system. If this drive reference is incorrect or the drive does not contain an SDDB CD-ROM when called, an error will result and the SDDB housed census data cannot be accessed.

IV- Using Help

The Help feature is accessed in the normal manner for Windows-based programs. The help feature operates by accessing an HTML file named SDDBHELP.HTM. This HTML file may be accessed directly, without the SDDB software, at this location: \SDDB\HELP\SDDBHELP.HTM.

The SDDBHELP.HTM may be opened with any browser. In addition, the file may be opened and printed using versions of Microsoft Word (and other word processing programs) that can open HTML documents.

B- Select Areas

Use Select Areas to specify which geographic areas you want to process.

Geographic area options include:

- School Districts
Counties
States

C- Databases

Use Databases to specify which subject matter files you want to process using the geographic areas specified by Select Areas.

Database operations include:

- Reports -
Extract -

I- Reports

- Databases Main Menu Topic
1990 Census Databases Main Menu Topic
Basic Profile Databases Main Menu Topic
The basic profile
Detailed Profile Databases Main Menu Topic
Tables Databases Main Menu Topic
Select Type of Table

Children's Household Characteristics sddbch.txt 50
Children's Own Characteristics sddbco.txt 70
Children's Parent's Characteristics sddbcp.txt 60
Characteristics of All Households sddbht.txt 10
Characteristics of Households with Children sdbbhc.txt 30
Characteristics of All Persons sddbpt.txt 2B
Characteristics of Parents with Children sddbpr.txt 40

These files are in the root directory of each SDDB CD-ROM

Select an Enrollment Category

Total Enrolled and Not Total Enrolled	1
Total Enrolled	2
Enrolled in Public School	3
Enrolled in Private School	4
Not Enrolled	5

Select a Grade/Age Category

Total Relevant	F
Pre-Kindergarten	A
Kindergarten	B
Grade 1- 4	C
Grade 5- 8	D
Grade 9-12	E
Age 0- 2	1
Age 3- 4	2
Age 5-13	3
Age 14-17	4
Age 18-19	5
Age 3-19	6
Age 5-17	7

Select Specific Table(s)

II- Extract Databases Main Menu Topic

The Extract operation is used to extract data from the decennial census school district special tabulation database.

D-Options

I- Directories

The Directories feature is used to modify directories, paths, and filenames used by the system. The directories panel is initialized when the system is by reading the file named SDDB.CFG that is located in the SDDB execution path. Caution!! While this file may be modified outside of SDDB, with other software, note that the syntax used in this file is very specific and a small error can result in the system not operating correctly.

The directories panel shows the following locational information:

```
WORKPATH c:\program files\sdis\work\  
MASTERPATHc:\program files\sdis\db\  
ECONPATH d:\  
SCHPATH d:\  
GISEXPATH c:\program files\sdis\gis\  
SD90CENSUSd:\  
DEMOPATH d:\
```

The path references shown in the above panel are those established under most conditions when the default setup locations are used during the installation phase. The setting for the SDDB CD-ROM drive (where the SDDB CD-ROM to be accessed is

located) may be set by checking the option box on the directories panel and specifying the CD-ROM drive reference in the corresponding edit box.

II- Environment

The Environment feature is used to set preferences for operation of the system. The environment features are initialized when the system is started by reading the contents of the file named SDDB.ENV. The contents of this file are initialized as follows:

TEMPFILES YES

TITLE1 National Center for Education Statistics, US Department of Education

Delete temporary files. In the typical use of SDDB, report files will be generated. These files are saved as permanent files. The files may be automatically deleted by checking the delete-temporary-files checkbox. Check this box to delete temporary files when the system exits normally.

Title 1. A title line is printed at the top of each report

E- Contact Information

I-Database Description

A-Top 100 Database

This database is available on each CD-ROM. It contains the data items listed below for each county, school district and state.

ST	State FIPS Code
CTY	County FIPS Code
DIST	District Code (15274 districts + 30 BOC)
STCODE	State's Own Code
MSAC	CMSA Code (2-digit part) from LEA
MSA	MSA Code
DISTCTY	County FIPS Code (for district records)
ZIP	ZIP Code
LOW_GRADE	Low Grade
HIGH_GRADE	High Grade
NAME	Area Name
D001	Occupied Housing Units
D002	Vacant Housing Units
D003	Occupied Housing Units - Urban - Inside Urbanized Area
D004	Occupied Housing Units - Urban - Outside Urbanized Area
D005	Occupied Housing Units - Rural - Farm
D006	Occupied Housing Units - Rural - Nonfarm
D007	Occupied Housing Units - Inside Metro - In Central City
D008	Occupied Housing Units - Inside Metro - Not in Central City - Urban
D009	Occupied Housing Units - Inside Metro - Not in Central City - Rural
D010	Occupied Housing Units - Outside Metro - Urban
D011	Occupied Housing Units - Outside Metro - Rural
D012	Occupied Housing Units - Owner Occupied
D013	Occupied Housing Units - Renter Occupied
D014	Median Gross Rent
D015	Median Value
D016	Families
D017	Households
D018	Median Household Income
D019	Households with Public Assistance Income in 1989
D020	Households without Public Assistance Income in 1989
D021	Households with Children Under 18 Years
D022	Households with Children 5 to 17 Years

D023 Unweighted Sample Count of Housing Units
D024 100-Percent Count of Housing Units
D025 Unweighted Sample Count of Persons
D026 100-Percent Count of Persons
D027 Dropouts 16-19 NEIS & NHG - In Households
D028 Dropouts 16-19 NEIS & NHG - In Group Quarters
D029 Per Capita Income in 1989
D030 At Risk Pre-School Age Children - Less than 4 years
D031 At Risk Pre-School Age Children - 4 to 5 years of age
D032 At Risk School Age Children (6-19 years)
D033 Persons with Income in 1989 Above Poverty Level
D034 Persons with Income in 1989 Below Poverty Level
D035 Total Persons
D036 Persons - Urban - Inside Urbanized Area
D037 Persons - Urban - Outside Urbanized Area
D038 Persons - Rural - Farm
D039 Persons - Rural - Nonfarm
D040 Persons - Male
D041 Persons - Female
D042 Persons - NonHispanic White
D043 Persons - NonHispanic Black
D044 Persons - NonHispanic American Indian, Eskimo, Aleut
D045 Persons - NonHispanic Asian and Pacific Islander
D046 Persons - NonHispanic Other Races
D047 Persons - Hispanic
D048 Persons in Group Quarters
D049 Persons 16 Years and Over - In Labor Force
D050 Persons 16 Years and Over - Civilian Employed
D051 Persons 16 Years and Over - Civilian Unemployed
D052 Persons 20 Years and Over by Educational Attainment - 12th Grade or less,
nodiploma
D053 Persons 20 Years and Over by Educational Attainment - High school graduate
D054 Persons 20 Years and Over by Educational Attainment - Some college, no
bachelor or
higher degree
D055 Persons 20 Years and Over by Educational Attainment - Bachelor's or higher
degree
D056 Households with Relevant Children
D057 Persons (Parents Living with Relevant Children)
D058 Total Relevant Children
D059 Relevant Children - Urban - Inside Urbanized Area
D060 Relevant Children - Urban - Outside Urbanized Area
D061 Relevant Children - Rural - Farm
D062 Relevant Children - Rural - Nonfarm
D063 Relevant Children - Male
D064 Relevant Children - Female
D065 Relevant Children - NonHispanic White
D066 Relevant Children - NonHispanic Black
D067 Relevant Children - NonHispanic American Indian, Eskimo, Aleut
D068 Relevant Children - NonHispanic Asian and Pacific Islander
D069 Relevant Children - NonHispanic Other Races
D070 Relevant Children - Hispanic
D071 Relevant Children Age 3 Years
D072 Relevant Children Age 4 Years
D073 Relevant Children Age 5 Years
D074 Relevant Children Ages 5-13 Years
D075 Relevant Children Ages 14-17 Years
D076 Relevant Children Ages 18-19 Years
D077 Relevant Children in Family Households - Householder, Spouse, Grandchild,
Other
Relative, NonRelative

D078	Relevant Children in Family Households - Child (natural, adopted, step)
D079	Relevant Children in Non-Family Households
D080	Relevant Children in Group Quarters
D081	Relevant Children by Poverty Status - Income Above Poverty Level
D082	Relevant Children by Poverty Status - Income Below Poverty Level
D083	Relevant Children Ages 14-17 in Households
D084	Relevant Children Ages 14-17 in Group Quarters
D085	Relevant Children Enrolled in School - Male
D086	Relevant Children Enrolled in School - Female
D087	Relevant Children Enrolled in School - NonHispanic White
D088	Relevant Children Enrolled in School - NonHispanic Black
D089	Relevant Children Enrolled in School - NonHispanic American Indian, Eskimo, Aleut
D090	Relevant Children Enrolled in School - NonHispanic Asian and Pacific Islander
D091	Relevant Children Enrolled in School - NonHispanic Other Races
D092	Relevant Children Enrolled in School - Hispanic
D093	Relevant Children Enrolled in Public School - Male
D094	Relevant Children Enrolled in Public School - Female
D095	Relevant Children Enrolled in Public School - NonHispanic White
D096	Relevant Children Enrolled in Public School - NonHispanic Black
D097	Relevant Children Enrolled in Public School - NonHispanic American Indian, Eskimo, Aleut
D098	Relevant Children Enrolled in Public School - NonHispanic Asian and Pacific Islander
D099	Relevant Children Enrolled in Public School - NonHispanic Other Races
D100	Relevant Children Enrolled in Public School - Hispanic
CCDMEM	CCD Membership from File A
STUDENTS	CCD Students
TEACHERS	CCD Teachers
SCHOOLS	CCD Schools
TOTREV	F33 Total Revenue
LOCREV	F33 Local Revenue
STREV	F33 State Revenue
FEDREV	F33 Federal Revenue
TOTEXP	F33 Total Expenditures
CIPEXP	F33 Current Instructional Programs Expenditures
INSEXP	F33 Instruction Expenditures
NICEXP	F33 Current NonInstructional Program Expenditures
X	Not Used
STATUS	Not Used

B- 1990 Census School District Special Tabulation

Users may access the table/item descriptions for the 1990 Census School District Special Tabulation in two ways using the SDDB. Using the Profiles and Tables feature of SDDB, the menus may be used to examine the table descriptions.

The Census table documentation is also provided electronically in separate ASCII files on the

CD-ROM. These files are named in the manner SDDB???.TXT where ?? corresponds to the 2-character abbreviation provided below. The files may be printed directly or manipulated with word processor software of choice. These files are located in the root directory of each SDDB

CD-ROM. In summary, there are 7 types of tabulation records (and hence a documentation file for each):

Type of Tabulation Record Abbreviation #	
Characteristics of All Households	HT 1
Characteristics of All Persons PS and PT	2A and 2B
Characteristics of Households with Children	HC 3

Characteristics of Parents with Children	PR 4
Children's Households Characteristics	CH 5
Children's Parents Characteristics	CP 6
Children's Own Characteristics	CO 7

These records are assigned abbreviations and numeric references, as shown to the right of the tabulation title, as a short-hand method of referring to a type of tabulation.

Each of these record types is discussed in more detail below. Each file is more fully documented in a DOS file provided separately on the CD-ROM. You may print the documentation file either with DOS print or using a word processor of your choice. However, it is not recommended that you print these files unless you have a specific requirement. While some programming applications might be facilitated by having a hard copy listing available, the Data Book has been designed to minimize the requirement for a hard copy reference.

Use of data compression. The census data are stored quite differently than the database structures described above. A data compression technique removes data fields having a zero value so that no space is used on the disk storage media. As a result, a special program must be used to read and interpret the records.