

# The DASIS Report

September 12, 2003

## Introducing Quick Tables

It is now easier to conduct data analysis online using the Web site for the Substance Abuse and Mental Health Data Archive (SAMHDA).<sup>1</sup> SAMHDA recently added a new component to its online analysis capabilities called Quick Tables, which allows users

to produce analytic tables by choosing variables from drop-down menus. Quick Tables is currently available with all Treatment Episode Data Set (TEDS) files. Below is an example.

**Step 1:** Select “Online Analysis” from the SAMHDA front page (<http://www.icpsr.umich.edu/SAMHDA>).

**Step 2:** Select the Treatment Episode Data Set.

**Step 3:** Under the section labeled Quick Tables, select the TEDS 1992-2000 concatenated file. This produces a list of the available Quick Tables for the selected file (see Figure 1).

**Step 4:** Select desired Quick Table. For the example, select “Client Characteristics by Year.”

**Step 5:** Left-click on the drop-down menus to select variables for the table.<sup>2</sup> Custom Quick Tables may be generated for 11

### In Brief

- Quick Tables is currently available with all TEDS files
- Follow six easy steps to use Quick Tables
- The SAMHDA Web address is: <http://www.icpsr.umich.edu/SAMHDA>
- Contact the SAMHDA staff for assistance: (888) 741-7242 (toll-free helpline) or [samhda@icpsr.umich.edu](mailto:samhda@icpsr.umich.edu) (e-mail)

different client characteristics<sup>3</sup> for an individual State or for all States combined. For the example, select “Employment Status” as the client characteristic and limit the table to Maryland. The completed input screen is shown in Figure 2.

**Step 6:** Click the “Create the Table” button.<sup>4</sup>

Figure 3 shows the results, which are reported as percentages for each category, with an overall percentage for all years provided in the total column. The total number of clients (N) for each year is provided in the last row. The table shows that, in Maryland, admissions involving clients employed full time decreased from 39 percent in 1992 to 36 percent in 1995, and were then stable through 2000.

**Figure 1. List of Available Quick Tables**

**List of Available Quick Tables**  
**For the Treatment Episode Data Set, 1992-2000 (Concatenated)**

Select one of the following Quick Tables:

- [Client Characteristics by Year](#)
- [Substances of Abuse at Time of Admission by Year](#)
- [Primary Substance of Abuse or Substance Abuse Type by Client Characteristics](#)
- [Substances of Abuse at Time of Admission by Client Characteristics](#)

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Admissions of clients who were unemployed were stable at 42 percent from 1992-1998, but decreased to 38 percent in 1999 and 2000. Admissions of clients who were not in the labor force increased from 12 percent in 1992 to 15 percent in 1995, and increased again to about 19 percent in 1999 and 2000. Admissions of those who were employed part time remained relatively stable, at 6 to 7 percent, throughout the period.

The explanation of results (see Figure 4) includes a test of statistical significance,<sup>5</sup> descriptive information about the variables, and hypertext links leading to additional information. Under Dataset, select “perform other analyses” to go to the online data analysis system (DAS) for this file.<sup>6</sup> See the “Return to” links at the bottom of the page or click the back button to run other Quick Tables.

Contact the SAMHDA staff for assistance with Quick Tables, the DAS, download help, or other issues related to the archive: (888) 741-7242 (toll-free helpline) or [samhda@icpsr.umich.edu](mailto:samhda@icpsr.umich.edu) (e-mail).

**Figure 2. Completed Input Screen**

**Quick Table Options**  
**Client Characteristics by Year**

Select the client characteristic:

By:

▪ Limit table to one state (optional):

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**Figure 3. Quick Table Results for Maryland**

**Quick Table: Treatment Episode Data Set, 1992-2000 (Concatenated)**  
**Results: Employment Status BY Year (Percents)**

	1992	1993	1994	1995	1996	1997	1998	1999	2000	TOTAL
<b>FULL TIME</b>	39.4	38.2	36.6	35.8	36.0	36.1	36.1	36.3	36.1	36.7
<b>PART TIME</b>	6.7	7.0	7.2	7.0	6.9	7.5	7.2	6.6	6.4	6.9
<b>UNEMPLOYED</b>	41.7	41.6	41.9	42.3	41.7	41.8	41.6	38.3	38.0	41.0
<b>NOT IN LABOR FORCE</b>	12.3	13.2	14.3	14.9	15.3	14.6	15.1	18.8	19.5	15.3
<b>Total Percent</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>(Total N)</b>	(58,318)	(59,091)	(57,236)	(59,409)	(57,936)	(58,298)	(57,645)	(56,440)	(56,580)	(520,953)

Table limited to: **Maryland**  
Source of data: **TEDS 1992-2000 (Concatenated), ICPSR edition (2003)**  
Table created: **Tuesday, September 2, 2003 - 11:15 AM EDT**

## Figure 4. Explanation of Results

### Explanation of Results

**Statistical significance:** The differences between the columns are [significant](#) at **less than the .01 level**. That is, you would expect to find differences this large or larger less than 1 percent of the time, if there were no differences at all in the population from which the sample was drawn. (Based on the [chi-square](#) statistic, assuming [simple random sampling](#).)

**Number of cases:** This table is based on 520,953 [valid cases](#). This table does not include 13,839,105 cases which were excluded by the [selection variable\(s\)](#). This table does not include 241 cases with invalid codes on the row or column variables.

#### Description of the variables:

- Row variable: **EMPLOY - EMPLOYMENT STATUS**

Designates the client's employment status at the time of admission or transfer:

- FULL TIME: Working 35 hours or more each week; includes members of the uniformed services.
- PART TIME: Working fewer than 35 hours each week.
- UNEMPLOYED: Looking for work during the past 30 days or a homemaker, student, disabled, retired, or an inmate of an institution. Clients in this category are further defined in the Supplemental Data Set item Detailed Not in Labor Force (DETNLF).

Guidelines: Seasonal workers are coded in this category based on their employment status at time of admission.

- Column variable: **YEAR - YEAR OF ADMISSION**

Year of client's admission to substance abuse treatment.

- Selection variable: **STFIPS - CENSUS STATE FIPS CODE**

State FIPS codes consistent with those used by the U.S. Bureau of the Census.

### Dataset

For more information about the **Treatment Episode Data Set, 1992-2000 (Concatenated)**, you can either [read the study description](#) or [browse the online codebook](#). You can also [perform other analyses](#) with this same data collection.

### Publications

[Find citations for published materials based on this data collection.](#)

### Citation

U.S. Dept. of Health and Human Services, Substance Abuse and Mental Health Services Administration, Office of Applied Studies. TREATMENT EPISODE DATA SET (TEDS), 1992-2000 Concatenated data [Computer file]. Original data prepared by Synectics for Management Decisions, Incorporated. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 2003.

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### End Notes

<sup>1</sup> SAMHDA is supported by the Office of Applied Studies (OAS). SAMHSA through a subcontract with the National Organization for Research at the University of Chicago (NORC). SAMHDA is based at the Inter-university Consortium for Political and Social Research (ICPSR) at the University of Michigan.

<sup>2</sup> The year variable is hard-coded for selected TEDS Quick Tables, including the one used for the example.

<sup>3</sup> These 11 client characteristics include gender, age group, race, ethnicity, education level, employment status, marital status, pregnancy status, veteran status, living arrangement, and primary source of income.

<sup>4</sup> Please note that the concatenated file is large (14.3 million records and 2.3 gigabytes). Therefore, the table may take several seconds to run.

<sup>5</sup> Due to the large number of cases in TEDS, most analyses will return statistically significant results. Therefore, interpretation is most usefully focused on substantive differences between categories.

<sup>6</sup> For help with the DAS, refer to earlier Short Reports: <http://www.samhsa.gov/oas/tutorial.cfm#Examples>.

The Drug and Alcohol Services Information System (DASIS) is an integrated data system maintained by the Office of Applied Studies, Substance Abuse and Mental Health Services Administration (SAMHSA). One component of DASIS is the Treatment Episode Data Set (TEDS). TEDS is a compilation of data on the demographic characteristics and substance abuse problems of those admitted for substance abuse treatment. The information comes primarily from facilities that receive some public funding. Information on treatment admissions is routinely collected by State administrative systems and then submitted to SAMHSA in a standard format. Approximately 1.6 million records are included in TEDS each year. TEDS records represent admissions rather than individuals, as a person may be admitted to treatment more than once.

The *DASIS Report* is prepared by the Office of Applied Studies, SAMHSA; ICPSR; Synectics for Management Decisions, Inc., Arlington, Virginia; and RTI, Research Triangle Park, North Carolina.

Information and data for this issue are based on data reported to TEDS through April 1, 2002 for the 1996-2000 files and through March 4, 2003 for the 1992-1995 files.

Access the latest TEDS reports at: <http://www.samhsa.gov/oas/dasis.htm>  
 Access the latest TEDS public use files at: <http://www.samhsa.gov/oas/SAMHDA.htm>  
 Other substance abuse reports are available at: <http://www.DrugAbuseStatistics.samhsa.gov>



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