

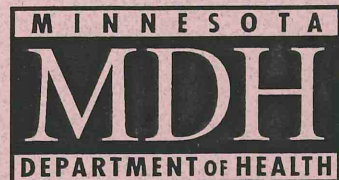
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A Guide to Mental Health Data in Minnesota

Minnesota Department of Health
Center for Health Statistics
April, 2000



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A Guide to

Mental Health Data

in Minnesota

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April, 2000

INTRODUCTION

Data relevant to mental health in Minnesota are collected by a number of different state agencies. The purpose of this guide is to describe in non-technical terms the types of data available from each agency so that those interested in various aspects of mental health will know where to go for further information and access to those data.

In the future this information will be included in the *Guide to Minnesota Health Data Sources*, published by the Minnesota Center for Health Statistics. The most recent edition of that publication (1997) contained very limited information on mental health data sources. It will be expanded in future editions.

We would like to thank the following people and Minnesota agencies for their assistance in preparing this document:

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CHILDREN'S MENTAL HEALTH

AGENCY: Children, Families, and Learning, Department of
DIVISION/SECTION: Office of Community Services/Early Childhood and Family Initiatives
NAME OF DATA SET: Early Childhood Health and Developmental Screening

DESCRIPTION:

This system provides information on Minnesota school districts' verification that all students ages 3 ½ to 4 years have participated in Early Childhood Screening or a comparable screening according to Minnesota laws. Information reported includes number and age of children screened and the number of new potential problems and referrals identified through Early Childhood Screening in the required component areas of growth, immunizations, development (cognitive, speech and language, motor, and social/emotional), hearing, vision, and risk factors that may influence learning. Primary language spoken in the home was added in 1999.

SOURCES:

Effective August, 2000, all school districts will submit Early Childhood Screening data electronically to DCFL.

DATA PRACTICES CLASSIFICATION:

Early childhood aggregate screening data is classified as public. Data collected on individuals is private.

SYSTEM INFORMATION:

Data stored on DCFL server.

TIMELINESS:

Early childhood screening data are submitted annually.

LIMITATIONS OF DATA:

Some data items are not completely submitted by local school districts due to local tracking and follow-up procedures. Data currently reflect children screened through Early Childhood Screening and does not include outcome data on children screened by other providers.

REPORTS AVAILABLE:

An early childhood screening fact sheet is produced annually and is available on the DCFL website (see below).

ELECTRONIC ACCESS:

Statewide aggregate data on selected indicators available at <http://cfl.state.mn.us/ecfi><<http://cfl.state.mn.us/ecfi>>

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CHILDREN'S MENTAL HEALTH

AGENCY: Children, Families, and Learning, Department of
DIVISION/SECTION: Office of Community Services/Coordinated School Health
NAME OF DATA SET: Minnesota Student Survey

DESCRIPTION:

The Minnesota Student Survey database contains aggregate (state and county-level) 6th, 9th, and 12th grade student responses to a broad array of questions in areas such as risk behaviors, including alcohol, tobacco, and other drug use; sexual behavior; activities; school climate; and emotional health. Mental health indicators include items on low self-esteem, poor emotional health, and suicide attempts and ideation. The survey is offered to all Minnesota public school districts every three years. The Minnesota Department of Human Services administers the survey to non-traditional school populations including area learning centers, alternative schools, juvenile corrections facilities, and residential treatment facilities.

SOURCES:

The sources for the data are the 6th, 9th, and 12th grade students in the participating school districts. In each of the four statewide administrations since 1989, between one and ten percent of the districts have chosen not to participate, for a variety of reasons.

DATA PRACTICES CLASSIFICATION:

Subject to certain limitations to protect confidentiality of individuals and in cases where the number of students in a proposed unit of analysis is too small for validity/reliability, these data are classified as public.

SYSTEM INFORMATION:

TIMELINESS:

The survey has been conducted every three years since 1989 (1989, 1992, 1995, 1998).

LIMITATIONS OF DATA:

County data are generated by using school district data of those districts having their district office within the respective county boundaries. School district and county boundaries are not contiguous; hence the Minnesota Student survey county reports are not true county reports.

While the surveys are offered to all districts each time, up to ten percent of districts do not participate. Furthermore, since the survey is voluntary for students, not all students choose to respond to it. Approximately 85% of eligible 6th graders, 75% of eligible 9th graders, and 55% of eligible 12th graders respond. In 1998 this translated to over 135,000 students statewide in districts representing 97% of the state's total enrollment in those grades. In other words, the districts choosing not to participate tend to be relatively small.

Minnesota Student Survey data reflect only students in public (not private) schools.

REPORTS AVAILABLE:

Behavioral Trends for Minnesota's Youth (selected trends and analyses, 1989-1998); *1998 Statewide Data Tables* (all questions and percent responses by grade and gender); *1998 Selected Statewide Trends* (bar charts); *County Tables and Trends, 1998* (available from Minnesota Prevention Resource Center). Reports on special populations (area learning centers, alternative schools, juvenile correctional facilities, and residential treatment facilities) available from the Minnesota Department of Human Services.

ELECTRONIC ACCESS:

WEB SITE: www.cfl.state.mn.us (copy of *Behavioral Trends for Minnesota's Youth*).

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ADULT MENTAL HEALTH

AGENCY: Human Services, Department of
DIVISION/SECTION: Performance Measurement and Quality Improvement
NAME OF DATA SET: Adult Household Survey

DESCRIPTION:

Primary purpose of survey was to obtain data on substance use prevalence, dependence, and the extent of need for substance abuse treatment services for adults at the state and substate planning region level. The survey also asked respondents about recent feelings of depression and anxiety. The telephone survey included 7,508 Minnesota residents. Slightly more than half (58.6%) the sample were female and the average (median) age of respondents was 43 years. Telephone numbers and individuals within households were selected randomly.

SOURCES:

The Adult Household Survey was conducted by the Gallup Organization for the Minnesota Department of Human Services with funds from the federal Center for Substance Abuse Treatment.

DATA PRACTICES CLASSIFICATION:

These data are classified as public. To guarantee anonymity of respondents, however, requests for data may be subject to removal or recoding of variables that potentially could be used to identify individuals.

SYSTEM INFORMATION:

All data sets have been converted into SPSS 9.0 Windows system files.

TIMELINESS:

The survey was administered over a 12 month period beginning in September, 1996, in order to control for seasonal variations in drug and alcohol use. A short form of the Adult Household Survey has been developed for administration beginning Spring, 2000.

LIMITATIONS OF DATA:

Mood and anxiety disorders were the only mental health problems asked about in this survey. People with severe mental disorders may not be represented because they are more likely to be institutionalized or homeless.

REPORTS AVAILABLE:

Minnesota Survey on Adult Substance Use: Summary of Key Findings. Minnesota Department of Human Services, 1998.

Minnesota Adult Household Survey Final Technical Report. The Gallup Organization, April, 1998.

ELECTRONIC ACCESS:

Not applicable.

**CONTACT PERSON:
ADDRESS:**

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FAX:

E-MAIL ADDRESS:

ADULT MENTAL HEALTH

AGENCY: Health, Department of
DIVISION/SECTION: Center for Health Statistics
NAME OF DATA SET: Behavioral Risk Factor Surveillance System (BRFSS)

DESCRIPTION:

Responses to the question “Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?”

SOURCES:

BRFSS is an annual telephone survey sponsored by the Centers for Disease Control and Prevention (CDC) where data pertaining to health status and behaviors of Minnesota adults age 18 and older are collected.

DATA PRACTICES CLASSIFICATION:

Summary data are public, data on individuals are private.

SYSTEM INFORMATION:

Data are housed on Department of Health server as well as at CDC.

TIMELINESS:

Data have been collected annually since 1993.

LIMITATIONS OF DATA:

Data only include self-reported data from non-institutionalized adult population of the state

residing in households with telephones.

REPORTS AVAILABLE:

Behavioral Risk Factor Surveillance System in Minnesota, 1993-1997. Minnesota Department of Health, 2000 (does not include mental health data).

Annual summaries for all participating states available from CDC (do include mental health data).

ELECTRONIC ACCESS:

WEB SITE: www.cdc.gov/nccdphp/brfss/

CONTACT PERSON:

ADDRESS:

PHONE:

FAX:

E-MAIL ADDRESS:

Nagi Salem

717 Delaware Street, S. E.

Minneapolis, MN. 55440

612-676-5502

612-676-5264

nagi.salem@health.state.mn.us

SUICIDE

AGENCY: Health, Department of
DIVISION/SECTION: Center for Health Statistics
NAME OF DATA SET: Vital Statistics

DESCRIPTION:

Contains data on all deaths in Minnesota. Causes of death are classified by ICD (International Classification of Diseases) codes. Suicides can be broken down by age, race, gender, method, and geographic location.

SOURCES:

Information on deaths are reported on death certificates to the Minnesota Department of Health by physicians, hospitals, coroners, morticians, and medical examiners.

DATA PRACTICES CLASSIFICATION:

These data are classified as public.

SYSTEM INFORMATION:

These data are housed on a UNIX workstation and accessed through SAS software. Downloading data via SAS transport files or converting to ASC II format is possible.

TIMELINESS:

Death information is updated monthly, but does not become publicly available until approximately two years later. A new electronic reporting system will allow for "real time" reporting of death data and more timely corrections and updating.

LIMITATION OF DATA:

While it is believed that there is 100% reporting of the occurrence of deaths in Minnesota, the reliability and validity of specific data elements varies considerably.

REPORTS AVAILABLE:

Minnesota Health Statistics, published annually.

ELECTRONIC ACCESS:

Web sites: www.mnplan.state.mn.us/datanetweb/health.html;
www.health.state.mn.us/divs/chs/annsum.html

Data also available on tape or disc.

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FAX:	651-296-9362
E-MAIL ADDRESS:	angie.sechler@health.state.mn.us

MENTAL HEALTH SERVICES

AGENCY: Human Services, Department of
DIVISION/SECTION: Adult Mental Health Division
NAME OF DATA SET: Community Mental Health Reporting

DESCRIPTION:

Client demographics and service utilization of community mental health services. Includes age, sex, race, and subpopulation by client, provider, and service type for each county in Minnesota.

SOURCES:

Information is provided by counties, children's mental health collaboratives, and community mental health providers.

DATA PRACTICES CLASSIFICATION:

Data on individuals is classified as private. Summary data are classified as public.

SYSTEM INFORMATION:

Data on mainframe and accessed through SAS software.

TIMELINESS:

Information is updated in 6-month intervals: January-June and July-December.

LIMITATIONS OF DATA:

Data are reported for mental health services to clients whose services are paid for with state or county (public) funds.

REPORTS AVAILABLE:

Reports on service utilization by service and county are available for adults and children. Examples include *Three-Year Trend Data: Children with Emotional Disturbance, 1995-1997*; and *Three-Year Trend Data: Adults with Serious and Persistent Mental Illness, 1995-1997*.

ELECTRONIC ACCESS:

Data files can be sent on diskette in text or spreadsheet format.

CONTACT PERSON:

ADDRESS:

PHONE:

FAX:

E-MAIL ADDRESS:

Bryant Johnson

Department of Human Services

Community Mental Health Reporting System

St. Paul, MN 55155-3848

651-582-1827

651-582-1831

Bryant.Johnson@state.mn.us

MENTAL HEALTH SERVICES

AGENCY: Health, Department of
DIVISION/SECTION: Health Policy and Systems Compliance / Data Analysis Program
NAME OF DATA SET: Health Care Cost Information System (HCCIS) Hospital Annual Report (HAR)

DESCRIPTION:

Financial, utilization and services data from acute care and psychiatric hospitals in Minnesota. Includes information on revenue and expenditures, staffing, beds, patient days (including mental health), and admissions (including mental health).

SOURCES:

Annual reports are submitted by hospitals to Health Information Resources of Minnesota, a division of the Minnesota Hospital and Healthcare Partnership acting as the Voluntary Non-profit Reporting Organization (VNRO) for the Minnesota Department of Health (MDH).

DATA PRACTICES CLASSIFICATION:

These data are classified as public with the exception of administrative costs data which are non-public.

SYSTEM INFORMATION:

Data are stored in an Oracle database.

TIMELINESS:

Hospitals are required by Minnesota Rules, Chapter 4650, to submit reports to the VNRO within 180 days of the close of the facility's accounting period.

LIMITATIONS OF DATA:

The information is self-reported. Audits are done to check for reasonableness and consistency.

REPORTS AVAILABLE:

Summary reports were produced until 1996, when this report merged with one from Facility and Provider Compliance. Data are available by request (see below).

ELECTRONIC ACCESS:

Access to the Oracle database is limited to MDH staff that have the need for use of the data. To obtain access, see below for contact information.

CONTACT PERSON:

ADDRESS:

Amy Camp
Minnesota Department of Health
Health Policy and Systems Compliance
Suite 400 Metro Square
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St. Paul, MN 55101
651-282-3818
651-282-5628
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PHONE:

FAX:

E-MAIL ADDRESS:

MENTAL HEALTH PROGRAMS

AGENCY: Human Services, Department of
DIVISION/SECTION: Licensing
NAME OF DATA SET: Licensing Information System

DESCRIPTION:

Lists of the following types of DHS-licensed mental health programs:

Residential Treatment Programs for Children with Severe Emotional Disturbance;
Residential Programs for Adult Mentally Ill Persons;
Mental Health Centers and Mental Health Clinics.

SOURCES:

DHS licensure applications/updates.

DATA PRACTICES CLASSIFICATION:

Lists contain only public data.

SYSTEM INFORMATION:

On DHS server.

TIMELINESS:

Information updated, at a minimum, yearly.

LIMITATIONS OF DATA:

Information limited to name of program, clinic, center, or service; address; telephone number;

licensed capacity; and contact person.

REPORTS AVAILABLE:

Public can receive copies of lists or information on specific licensed entities.

ELECTRONIC ACCESS:

Not at the present time.

CONTACT PERSON:

ADDRESS:

PHONE:

FAX:

**Mark Thiel
DHS Licensing Division
444 Lafayette Road
St. Paul, MN 55155-3842
651-215-1587
651-297-1490**

MENTAL HEALTH EXPENDITURES

AGENCY: Human Services, Department of
DIVISION/SECTION: Adult Mental Health
NAME OF DATA SET: County Mental Health Expenditures

DESCRIPTION:

Contains data on all mental health expenditures by county human service agencies. Data are summarized by type of mental health service.

SOURCES:

Counties submit quarterly fiscal reports on mental health expenditures to the Department of Human Services' Financial Management Division.

DATA PRACTICES CLASSIFICATION:

These data are classified as public.

SYSTEM INFORMATION:

Data are maintained on a network server database. Financial Management Division provides mental health data in spreadsheet format to Mental Health Division.

TIMELINESS:

Fiscal reports are submitted quarterly and are generally available 3-4 months after the end of the quarter.

LIMITATIONS OF DATA:

Data are only for mental health services provided directly or by contracts by county social service agencies. Some of the service categories do not split out adult and child expenditures.

Data are on a cash basis which may be misleading if only one quarter of data is used.

REPORTS AVAILABLE:

ELECTRONIC ACCESS:

Data files can be sent on diskette in text or spreadsheet format.

CONTACT PERSON:

Jerry Storck

ADDRESS:

Mental Health Division

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PHONE:

651-582-1823

FAX:

651-582-1831

E-MAIL ADDRESS:

Jerry.t.storck@state.mn.us

MENTAL HEALTH PRACTITIONERS

AGENCY: Health, Department of
DIVISION/SECTION: Community Health/Office of Rural Health and Primary Care
NAME OF DATA SET: Health Professions Database

DESCRIPTION:

The database includes information on eleven health occupations such as physicians (including physicians with a primary specialty of psychiatry), registered nurses (including certified clinical nurse specialists in psychiatric and mental health nursing), and licensed practical nurses.

Information collected includes major professional activities (patient care, teaching, administration); hours per week in major professional activity; practice location; practice setting (hospital, clinic, public health facility); and specialties.

SOURCES:

Surveys conducted by the Office of Rural Health and Primary Care.

DATA PRACTICES CLASSIFICATION:

These data are public.

SYSTEM INFORMATION:

Fox Pro, DBF format, moving to Oracle in 2000.

TIMELINESS:

	<u>Data Collection Began</u>	<u>Data Collection Cycle</u>	<u># of Cycles Completed</u>
Physician	4/93	Annual	6 as of 7/99
RN	2 /94	Biennial	2 as of 12/98
LPN	2/94	Biennial	2 as of 12/98

LIMITATIONS OF DATA:

These data are based on voluntary surveys. The response rate varies by profession. The accuracy of the data reported is not verified. Only includes those *renewing* licenses, not newly licensed individuals. Someone other than the licensed individual may fill out the forms, especially for physicians.

REPORTS AVAILABLE:

Health professions fact sheets.

Statewide/county maps.

ELECTRONIC ACCESS:

Data files can be made available on diskette.

WEB-SITE: <http://www.health.state.mn.us/divs/chs/data.htm>

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MENTAL HEALTH PRACTITIONERS

Information on mental health practitioners can also be obtained from the following organizations:

NAME: Office of Mental Health Practice
PHONE: 651-282-5621

NAME: Board on Marriage (Marriage and Family Therapists)
PHONE: 612-617-2220

NAME: Board of Psychology
PHONE: 612-617-2230

NAME: Board of Social Work
PHONE: 612-617-2100

NAME: Medical Practice Board
PHONE: 612-617-2130

NAME: Board of Nursing
PHONE: 612-617-2270

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