



MN Kids Database

2010-11 service/accessibility

MARCH 2012

www.mnkidsdata.org

The MN Kids Database is a collaborative project involving a number of school-based mental health providers in Minnesota. Using a web-based data tracking system, these providers have been collecting a common set of data related to school-based services, including information about students served, billable and ancillary services provided, and student mental health outcomes. This brief summarizes information about the services documented in the MN Kids Database for the 2010-11 school year.

Entry into services

During this school year, information about 2,408 students was recorded in the database. Most of these students (2,151, or 89%) received at least one school-based service during the year.

Half of the students (50%) received their first service within one week of referral. Four in five students (80%) received service within one month of the referral date.

Services provided

More service was reported in 2010-11 than in the previous school year. In 2010-11, 2,151 students were served (up from 1,799 in 2009-10). There was also an increase in the total number of billable services (from 21,012 to 26,102) and unbillable services (from 22,899 to 32,095). This may reflect an actual increase in services, or greater use of the database to document services.

Eighty-five percent of the 2,151 students received at least one billable service. Combined, students received a total of 26,102 billable services. On average, each student received 14.3 billable services, for a total of 12.0 hours of service each. One-third of the students (34%) received a diagnostic assessment (a decrease from 51% in 2009-10). Individual therapy was common, especially 60 minute (53%) and 30 minute (29%) sessions. One in four clients (23%) received individual skills training. Family therapy was also common, either with (29%) or without (23%) the client present (Figure 1).

1. BILLABLE SERVICES PROVIDED (N=2,151 students)	Total number of services provided	Percentage of students receiving services	Total hours of service provided
Individual therapy (60 minutes)	12,688	53%	12,688.00
Diagnostic assessments	943	34%	974.00
Individual therapy (30 minutes)	3,195	29%	1,597.50
Family therapy with clients	2,022	29%	1,851.00
Family therapy without clients	1,255	23%	1,112.50
Individual skills training	3,093	18%	2,296.00
Individual services	2,329.00	16%	764.50
Family skills training	374	7%	402.00
Individual therapy (90 minutes)	82	3%	123.00
Crisis management	85	2%	93.00
Group psychotherapy	3	<1%	2.75
Medicine consultation	8	<1%	4.75
Psychiatric service	10	<1%	6.75
Medication management	1	<1%	0.25
Psychological testing	14	<1%	14.75
Total	26,102		21,920.75

Eighty-two percent of the 2,151 students received at least one non-billable service. Combined, students received a total of 32,095 non-billable services. On average, each student received 18.1 non-billable services, for a total of 12.4 hours of service each. Almost half of the students received care coordination (46%). Service providers often consulted with school staff and parents on behalf of the child. For approximately four in ten students, providers reported consulting with teachers (46%), parents (40%), and support staff (36%) (Figure 2).

2. NON-BILLABLE SERVICES PROVIDED (N=2,151 students)	Total number of services provided	Percentage of students receiving services	Total hours of service provided
Care coordination	5,822	46%	2,132.50
Consultation to teachers	7,923	46%	2,248.75
Parent consultation	5,960	40%	1,878.75
Consultation to support staff	5,191	36%	1,462.00
Phone parent consultation	1,303	25%	435.25
Consultation to administration	891	13%	267.50
Student meeting prior to DA	1,036	12%	671.50
School conferences	345	11%	239.50
Mental health case management	1,353	8%	460.25
Travel	470	7%	252.50
Group skills training	1,115	6%	800.75
Child-specific observation	257	5%	112.75
Observation	63	2%	30.50
Group services	165	2%	114.50
Family services	134	2%	58.75
Screening	61	1%	31.50
Other	2	<1%	—
Translation services	4	<1%	2.75
Total	32,095		11,200.00



Providers also recorded the number of sessions that were missed or cancelled. Ten percent of the students served had at least one “no show” recorded (for a total of 561 missed appointments). These results should be viewed with caution, as some providers may have underreported missed or cancelled appointments.

Variation in number of services received by grade level

High school students were least likely to receive services. Eighty-three percent of the students in grades 9-12 received at least one billable service, while 68 percent received at least one non-billable service. In contrast, at the younger grade levels, 88%-97% of the students received at least one billable service and 87%-91% received at least one non-billable service. The results are also different from what was reported the previous year. In 2009-10, a similar decrease was seen in the percentage of students who received a non-billable service. However, 91 percent of the high school students had received at least one billable service.

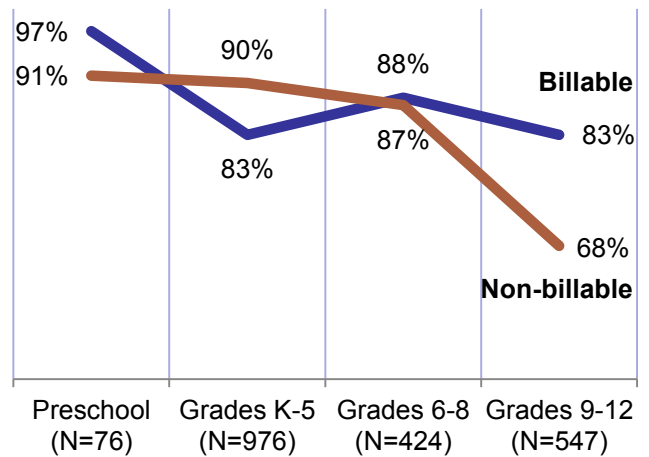
Elementary school students received the highest number of services. On average, students in grades K-5 received an average of 23.5 non-billable services and 19.2 billable services during the year. Rates declined slightly in grades 6-8. High school students and preschoolers received notably fewer services (average of 7-8 billable and non-billable services per year).

A similar pattern was seen in the hours of services provided. Students in grades K-5 received an average of 15.6 hours of billable services and 7.6 hours of non-billable services, approximately double the hours of services received by preschoolers and high school students (Figures 3-5).

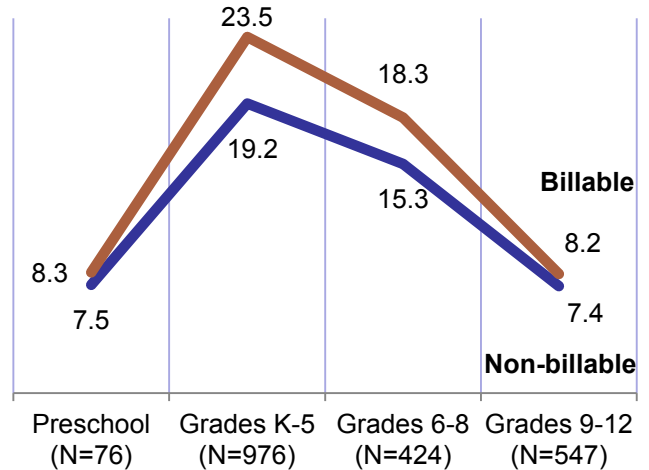
Student status at closing

Service providers are asked to enter a closing status into the database whenever a student ends services. In 2010-11, 815 students had a closing code. Of these students, one-third (32%) were designated as successfully completing services. Just over one-quarter (29%) dropped out of services. Other students left services

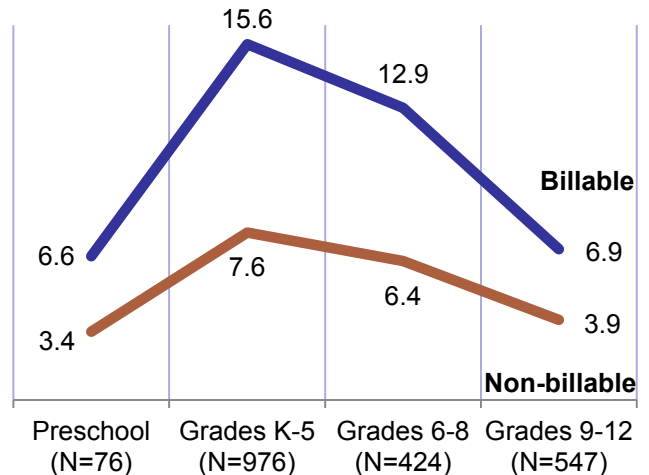
3. VARIATION IN THE PERCENTAGE OF STUDENTS RECEIVING AT LEAST ONE SERVICE BY GRADE LEVEL



4. VARIATION IN THE AVERAGE NUMBER OF SERVICES RECEIVED BY GRADE LEVEL



5. VARIATION IN THE AVERAGE NUMBER OF HOURS OF SERVICE RECEIVED BY GRADE LEVEL



due to moves or transitions (14% transferred to another school; 18% moved out of the district). A few students were transferred to more intensive services, including day treatment (2%) or residential treatment (<1%).

About the MN Kids Database

The MN Kids Database is a collaborative project involving a number of school-based mental health providers in Minnesota. A web-based data tracking system has been developed to support partners, by reducing their need for individual data management systems and assisting them in meeting grant reporting requirements. The partners were also motivated by a desire to use system-level data to better understand the potential benefits of school-based mental health services, identify strategies for enhancing programming, and build a case for program sustainability.

A number of partners came together to get the MN Kids Database up and running, including Hennepin County, Family Networks, Washburn Center for Children, ISD 287, Guadalupe Alternative School, Relate, Wilder's Children and Family Services and Wilder Research. These agencies have been significant financial and/or in-kind contributors.

The MN Kids Database is managed and owned by the partners that financially contributed to its creation and is not a government run website. Wilder Research serves as project manager, working with an external vendor to create the MN Kids Database, managing user agreements and fees, and preparing reports. An advisory group works closely with Wilder Research to oversee the development and implementation of the database.



The MN Kids Database is:

- web-based, allowing users to enter data or run reports at any location with Internet access
- an integrated data management system developed to help clinicians and providers better track and report information about students served, services provided, assessment results, and other information
- housed on a secure server with access limited to authorized users

Overview of the 2010-11 MN Kids Database usage

During the 2010-2011 school year, 248 clinicians used the MN Kids Database to enter data on 4,099 students. These students were served in 212 schools and 49 school districts.



For additional information about the MN Kids Database, user fees or user training contact:

Julie Atella, Research Associate, Wilder Research, 651.280.2658 (voice) or info@mnkidsdata.org (email)

MN Kids Database: A collaboratively developed and managed school-based mental health website

MN Kids Database is maintained by Wilder Research.