



MN Kids Database

2009-10 service/accessibility

MARCH 2011

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 2009-10 school year.

Entry into services

During this school year, information about 1,868 students was recorded in the database. Most of these students (1,799, or 96%) received at least one school-based service during the year.

Half of the students received their first service within one week of referral. It is not possible to calculate an average number of days between referral and first service, due to some errors in the dates entered by providers.

However, the available information does indicate that half of the students (46%) received their first service (either billable or non-billable) within seven days of their referral for services. Three in four students (73%) received service within one month of the referral date.

Services provided

Eighty-five percent of the 1,799 students received at least one billable service. Combined, students received a total of 21,012 billable services. On average, each student received 11.7 billable services, for a total of 9.4 hours of service each. Half of the students (51%) received a diagnostic assessment. Individual therapy was common, especially 60 minute (46%) and 30 minute (34%) sessions. One in four clients (24%) received individual skills training. Family therapy was also common, either with (31%) or without (22%) the client present (Figure 1).

1. BILLABLE SERVICES PROVIDED (N=1,799 students)	Total number of services provided	Percentage of students receiving services	Total hours of service provided
Diagnostic assessments	1,517	51%	1,494.4
Individual therapy (60 minutes)	7,299	46%	7,299.0
Individual therapy (30 minutes)	6,010	34%	3,005.0
Family therapy with clients	1,824	31%	1,688.1
Individual skills training	2,807	24%	1,925.0
Family therapy without clients	931	22%	849.2
Family skills training	389	6%	407.8
Individual therapy (90 minutes)	55	2%	82.5
Psychological testing	33	1%	42.5
Crisis management	43	1%	34.0
Group psychotherapy	68	<1%	68.0
Medicine consultation	13	<1%	5.8
Psychiatric service	4	<1%	4.5
Medication management	19	<1%	5.5
Total	21,012		16,914.6

Seventy-nine percent of the 1,799 students received at least one non-billable service. Combined, students received a total of 22,899 non-billable services. On average, each student received 12.7 non-billable services, for a total of 4.7 hours of service each. 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 (42%), parents (36%), and support staff (36%). In addition to consultation, care coordination was relatively prevalent, received by 38 percent of the students (Figure 2).

2. NON-BILLABLE SERVICES PROVIDED (N=1,799 students)	Total number of services provided	Percentage of students receiving services	Total hours of service provided
Consultation to teachers	5,687	42%	1,702.8
Care coordination	4,693	38%	7,703.3
Parent consultation	3,715	36%	1,222.8
Consultation to support staff	4,040	36%	1,214.3
Phone parent consultation	701	20%	227.3
Consultation to administration	589	13%	193.0
School conferences	298	11%	210.5
Group skills training	1,014	10%	912.8
Student meeting prior to DA	592	9%	354.8
Mental health case management	922	7%	305.8
Child-specific observation	198	5%	99.3
Travel	313	3%	148.0
Observation	70	2%	44.5
Screening	67	2%	45.6
Total	22,899		8,385.0



Providers also recorded the number of sessions that were missed or cancelled. Seven percent of the students served had at least one “no show” recorded (for a total of 317 missed appointments). Seven percent of the students had at least one session cancelled, either by the provider (1%) or by the student or his or her family (6%). 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

Elementary school students tended to receive the most services. Elementary school students (grades K-5) received an average of 15 billable and 19 non-billable services through the course of the school year. An average of 11.2 hours of billable, and 6.5 hours of non-billable services, were reported for each elementary school student.

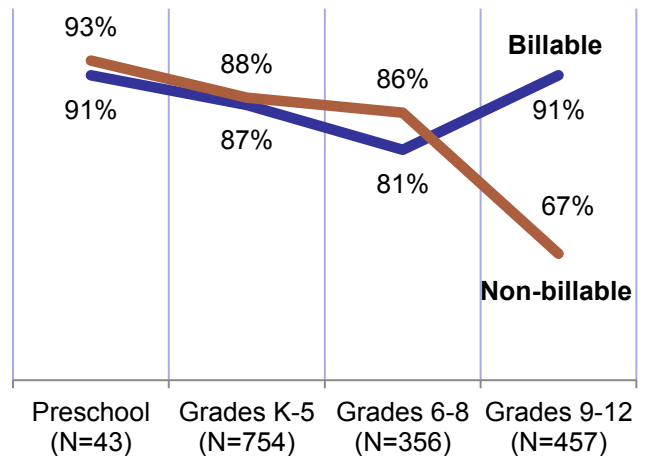
Preschool students tended to receive the fewest billable services (average of 6.5), while high school students received the fewest non-billable services (average of 5.5). Two-thirds of the high school students (67%) received at least one non-billable service, compared to at least 86 percent at the younger grade levels. Middle school students were slightly less likely to receive at least one billable service (81%, compared to 87% to 91% at the other grade levels).

Across all grade levels, students received more hours of billable services than non-billable services. (Figures 3-5).

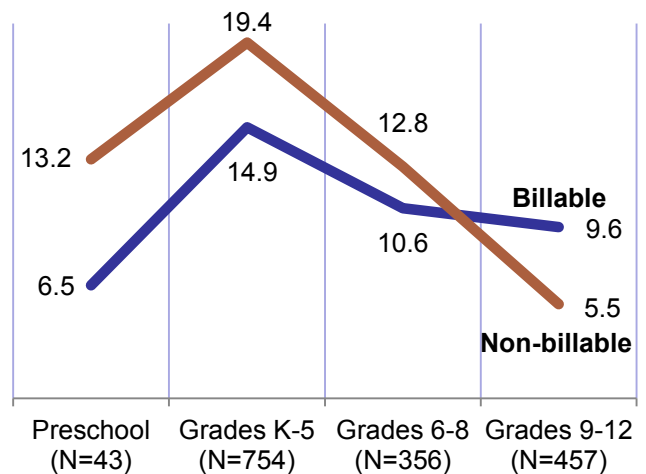
Student status at closing

Service providers are asked to enter a closing status into the database whenever a student ends services. This closing status will indicate whether services were successfully completed, or whether services ended for other reasons (such as the student moving or transferring to a different service/provider). For 2009-10, most students were missing closing codes, as providers had just begun to track that information consistently. A description of student closing status will be included in future versions of this brief.

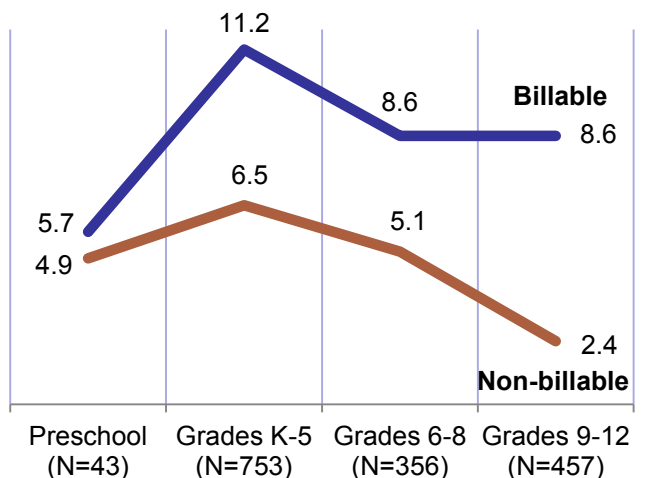
3. VARIATION IN THE PERCENTAGE OF STUDENTS RECEIVING AT LEAST ONE SERVICE BY GRADE LEVEL



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



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, such as 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



Current partners of MN Kids' Database

The MN Kids' Database partners represent agencies throughout Minnesota. Currently, the MN Kids' Database partners include: Hennepin County, Children's Home Society and Family Services, Comunidades Latinas Unidas En Servicio (CLUES), Guadalupe Alternative Programs (GAP), HSI-New Generations, Intermediate School District 287, the Mental Health Collective, Northwest Youth & Family Services, Northwestern Mental Health Center, Nystrom Counseling, Ramsey County Crisis Response, RELATE, The Storefront Group, Thad Wilderson and Associates, Washburn Center for Children, White Bear Lake Area Community Counseling Center, and Wilder Child Guidance Clinic.

During the 2009-2010 school year, 158 clinicians used the MN Kids' Database to enter data on over 1,900 students. These students were served in 150 schools and 35 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.