# **Services and programs offered at Denver Health's 12 School-Based Health Centers**

### Health

School-Based Health Centers (SBHCs) provide comprehensive health care services to school-age children and youth experiencing the health consequences of poverty and limited access to care. We offer preventive care such as physical exams and immunizations, minor acute care and chronic care services.

#### **Mental Health**

SBHCs provide high quality mental health services in schools. We actively work to engage parents and caregivers in treatment services that are tailored to the unique social and cultural needs of our families. Our clinics provide parenting support and community resources for families. Substance abuse counseling serves to intervene and treat students who face health risks or school expulsion as a result of their behavior.

#### **Health Education**

Reproductive health education is offered in SBHCs to enhance youth decision making skills around sexual behaviors that directly and indirectly impact the risk of pregnancy and/or sexually transmitted diseases. A science-based curriculum is applied during patient visits.

#### **Insurance Outreach and Enrollment**

Insurance outreach and enrollment services are provided to SBHC patients and their families who are uninsured or under insured. Outreach workers help expedite a family's insurance enrollment process by helping to determine if they qualify for Medicaid, CHP+ and/or discount programs. They work with families to ensure that they have all of the appropriate paperwork before meeting with a Denver Health enrollment specialist at SBHC sites.

### Other Programs

**Dental Sealant Program** – In addition to services provided in each SBHC clinic, we offer a Dental Sealant Program to a number of Denver Public Schools (DPS) elementary school students. The program is offered to second-and third-grade students who attend a DPS school with 50 percent

or greater free or reduced lunch eligibility; schools with a population that typically can not access dental care. The program provides a dental exam/screening, application of dental sealant to prevent future cavities, sealant retention checks and replacement, fluoride varnish and dental referrals for those children who may need restorative care.

As part of this program, 1,042 second-grade students received a dental sealant application, 2,307 children received fluoride varnish, 1,178 children were referred for restorative dental care, and 2,490 children received dental education during this school year.

Denver Great Kids Head Start — Denver Health provides health and mental health services to the City and County of Denver's Great Kids Head Start Program that serves children between the ages of 3 and 5 years. Denver Health SBHC staff provide primary health, dental care and nutrition services as well as a medical home to Head Start children and their families. SBHC also provides mental health services for social emotional support for children, teachers and parents. Last year 1,083 children received services through this program.

Morgridge Expanded School Nursing Services Pilot Program — During the 2008 - 2009 school year, Denver Health initiated the Morgridge Expanded School Nursing Services Pilot Program to address the inadequate funding of school nursing services in a number of DPS elementary schools. Licensed Practical Nurses (LPN) work in tandem with Registered Nurses to provide full-time care at five elementary schools. Nurses administer medication, oversee health assessments and screenings, verify immunization compliance, assess and treat illnesses, and create emergency care plans for medically fragile students. Students participating in the program may be referred to SBHCs for additional care when needed. During the 2008-09 school year, 14,529 students visited the nurses, 6,777 received first aid, and 112 care plans were created. More than 1,200 referrals were made, including 732 to Denver Health School-Based Health Centers or another primary care or dental care provider.

## 2008 - 2009 Clinic Utilization

<b>High Schools</b>	<b>Individual Users</b>	Visits	Middle Schools	<b>Individual Users</b>	Visits
John F. Kennedy	522	2,243	Kepner	714	2,749
Abraham Lincoln	858	2,788	Martin Luther King	483	2,153
Montbello	680	2,101	Kunsmiller	429	2,225
North	788	3.189	Lake	604	2,265
South	729	2,426	Rachel B. Noel	610	2,645
West	645	3,127	Bruce Randolph	639	2,433
	0.10	5,.27	Total	7.701	30.344

## Denver School-Based Health Centers

**Report Card 2008 – 2009** 



**Empowering** 

Youth

**Through** 

**Access to** 

**Integrated** 

**Health Care** 



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## **Director's Overview**

We are proud to present the 2008-2009 Denver School-Based Health Centers Annual Report. This report quantifies the **impact** the program has had on more than **7,700** school-age children. As a result of the **investment** made by our staff, partners and funders, thousands of students are healthier, happier and better prepared to learn.

This partnership that has been in place for more than 20 years allows for comprehensive and integrated health services to be delivered to students in a setting that is convenient, safe and accessible. Over 3,000 children received physicals in the school-based health clinics last year that included age-appropriate screenings, prevention advice and clearance to participate in team sports.

**Impact:** The delivery of almost 14,000 vaccines helped to prevent illnesses such as whooping cough, influenza, and chicken pox which can result in extended absences from class.

The delivery of nutrition counseling and obesity management provided in our clinics are essential to the prevention of avoidable diseases such as diabetes and heart disease.

Therapeutic sessions with students suffering from depression and/or substance abuse allows students to lead healthier lives and concentrate on learning.

More than 800 students with asthma received diagnoses, clinic visits and medications.

**Investment:** Primarily designed to target adolescents and children who live in poverty, these services are provided free of charge. As a result, we are incredibly grateful to our partners including the Colorado Department of Public Health and Environment, the Colorado Health Foundation, and others who have invested in the future of the children served through our clinics. Thanks to this investment, the school-based health clinics delivered more than **\$3.5 million in free care** last year.

If you would like to learn more about our program, please contact me, steve.federico@dhha.org.

Steve Federico M.D.

Medical Director

Denver Health School-Based Health Centers

## **Partners**

## **Denver Public Schools**

Denver Public Schools (DPS) is an inner city school district with more than 70 percent of the student population eligible for free and/or reduced lunch. In addition, many students do not have health insurance, and therefore lack access to health care. As a result, it is truly an honor to have 12 Denver Health School-Based Health Centers (SBHCs) in DPS. The SBHCs and the collaboration of multiple health partners provide valuable primary health care to our students.

The partnership grows stronger every year as the collaborative strives to meet the increasing health needs of the uninsured, underinsured and undocumented population. High areas of need include, but are not limited to,

chronic health condition management, oral health, immunizations, high risk teen behaviors and mental health. It has been a pleasure to have such a rich resource to support the health needs of DPS students, and to facilitate school readiness and access to the academic environment.

Donna J. Shocks MSN, CNS, RN

Manager of Nursing and Student Health Services

Denver Public Schools

### **Mental Health Center of Denver**

The Mental Health Center of Denver (MHCD) Child and Family Services is Denver's leading resource for comprehensive treatment for children up to 18 years of age. A full range of community-based mental health services provides effective, flexible and individualized treatment solutions that support the needs of young children and their families. Through our partnership with Denver Health and Denver Public Schools, MHCD therapists are available to provide focused, short-term mental health treatment to students accessing care at convenient, on-site School-Based Health Centers.

During the last school year, MHCD significantly increased the number of students served through the school-based clinics. We also worked closely with Denver Health staff to improve access to more intensive MHCD services for students requiring psychiatry, intensive in-home services or day treatment. MHCD and Denver Health mental health staff participated in an increased number of joint trainings, and began holding regular meetings in order to improve collaboration between our systems, and better coordination of services.

Lynn Garst, M.Ed. Associate Director Mental Health Center of Denver Child and Family Services

### Arapahoe House, Inc.

Since 1975, Arapahoe House, Inc. has grown from a single detoxification facility to the state's largest provider of alcohol and drug treatment and prevention services. Arapahoe House provides services at 15 sites throughout the metropolitan Denver area including Denver Public Schools (DPS). The agency is comprised of an array of intensive and transitional residential programs, outpatient clinics and case management services. Additionally, Arapahoe House offers specialized programming for women and their dependent children, offenders, homeless people and individuals who have co-occurring substance abuse and mental health disorders. Since 1989, DPS and the Denver School-Based Health Center partners have developed a strong collaboration with Arapahoe House to provide alcohol and drug abuse prevention, intervention and treatment services directly in the School-Based Health Centers.

Arapahoe House lost funding at the end of the 2008-09 school year for staff to serve the clinic sites. Unless we can identify additional funds, substance abuse services will be unavailable in the future.

Catherine Hoich
Director of Program Services
Arapahoe House, Inc.

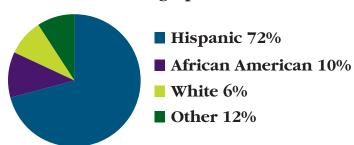


## **School-Based Health Centers 2008 - 2009 Highlights and Outcomes**

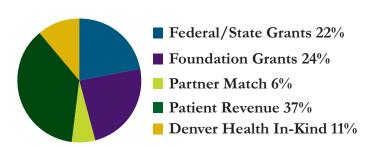
- \$3,857,312 in free care
- 11,069 students enrolled to receive clinic services
- 7,701 students with at least one clinic visit
- 30.344 total clinic visits for all services
  - 60% medical
  - 29% mental health
  - 6% health education
  - 5% substance abuse
- 3,580 comprehensive annual physical exams
- 13,958 immunizations administered

- 767 students received care for asthma
   89% received controller medications
   65% received a recommended flu shot
- 883 students received mental health services
   92 students were found to be moderately to severely depressed
   75% showed significant improvement in their
  - 75% showed significant improvement in their depression
- 121 students received substance abuse counseling
- 982 students received health education services

## **Patient Demographics**



## Sources of Funding



## **Most Frequent Reasons for Health Visits (in order)**

Physical Exams

General Counseling/Health Advice

**Asthma** 

**Reproductive Health** 

**Obesity or Weight Issues** 

## **Insurance Based on Patient Charges**

