2016-17 National School-Based Health Care Census Chart Pack

Growth of SBHCs from 1998-99 to 2016-17

1998-99
- Census Non-responders: 1,135
- Census Responders: 806

2016-17
- Census Non-responders: 329
- Census Responders: 2,317

Legend:
- Census Non-responders
- Census Responders
Number of School-Based Health Centers, 1998-2017

Note: From 1998-99 through 2013-14, behavioral health and oral health only programs were included in the overall count of SBHCs. For the 2016-17 Census, we include only those SBHCs that we confirmed are open and include primary care. There were 217 behavioral health and oral health only programs that completed the Census, but were excluded from the sample.
Number of SBHCs by State
(n=2,584)

Note: For the 2016-17 Census, we include only those SBHCs that we confirmed are open and include primary care. These counts include all SBHC delivery models. Telehealth exclusive SBHCs were located in Georgia (73), Indiana (3), Maryland (6), Michigan (5), North Carolina (35), South Carolina (30), Tennessee (2), and Texas (113).
Ethnic/Racial Profile of Students in Schools with and without Access to SBHCs

- **Hispanic**: 38% (Schools with Access), 22% (Schools without Access)
- **White**: 30% (Schools with Access), 55% (Schools without Access)
- **Black**: 24% (Schools with Access), 14% (Schools without Access)
- **Asian**: 4% (Schools with Access), 4% (Schools without Access)
- **Two or more races/Other**: 5% (Schools with Access), 6% (Schools without Access)

*Schools with Access to SBHCs (n=10,629) vs Schools without Access to SBHCs (n=91,772)*
Average Percent of Student Population Eligible for Free/Reduced Price Lunch

- **70%**
  - Schools with Access to SBHCs (n=10,629)

- **53%**
  - Schools without Access to SBHCs (n=91,772)
Cumulative Change in SBHC Sponsor Type, 2001-17

% Cumulative Change Since 2001-02

-100% 0% 100% 200% 300% 400% 500% 600%

2001-02 (n=1,036) 2004-05 (n=1,250) 2007-08 (n=1,094) 2010-11 (n=1,341) 2013-14 (n=1,734) 2016-17 (n=2,305)

Federally-Qualified Health Center (FQHC) or look-alike
Hospital or Medical Center
Non-profit/Community-Based Organization (CBO)
Local Health Department
School system

Note: Data points represent change compared to the number of SBHCs in 2001-02 in each sponsor type.
Funding Sources for SBHCs

- Public Insurance Revenue: 68%
- Private Insurance Revenue: 61%
- State Government: 59%
- Federal Government: 46%
- In-Kind Support: 40%
- Private Foundation: 35%
- Patient Fees: 35%
- Sponsor Agency: 32%
- Local Government: 21%
- School System: 23%
- Other: 12%

(n=2,301)
Cumulative Change in Geographic Location of Communities Served by SBHCs, 1998-2017

Note: Data points represent change compared to the number of SBHCs in 1998-99 in each geographic category.
SBHC Provider Team Definitions

**Primary Care** – this provider team is staffed by a primary care provider (nurse practitioner, physician assistant, or medical doctor). These SBHCs have no behavioral health provider on staff, though some have an oral health provider and/or a health educator on staff.

**Primary Care & Behavioral Health** – this provider team is staffed by a primary care provider in partnership with a behavioral health professional. Behavioral health professionals include one or more of the following: Alcohol and drug counselor, Case manager/social services provider, Licensed social worker/counselor/therapist, Unlicensed social worker/counselor/therapist, Psychiatric nurse practitioner, Psychiatrist, or Psychologist.

**Primary Care & Behavioral Health with an expanded care team** - this provider team is the most comprehensive. In this team, primary care and behavioral health providers are joined by other provider types to complement the health care team. Other provider types include one or more of the following: Dentist, Dental assistant, Dental hygienist, Care coordinator, Health educator, Nutritionist, Ophthalmic technician, Optometrist or ophthalmologist, Outreach coordinator, Registered dietician. (We exclude administrative assistant or receptionist; medical assistant or health aide; registered nurse from this definition.)
SBHC Provider Teams, 2001-17

<table>
<thead>
<tr>
<th>Year</th>
<th>Primary Care</th>
<th>Primary Care + Behavioral Health</th>
<th>Primary Care + Behavioral Health + Expanded Care Team</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001-02(n=1,026)</td>
<td>31%</td>
<td>42%</td>
<td>27%</td>
</tr>
<tr>
<td>2004-05(n=1,208)</td>
<td>33%</td>
<td>46%</td>
<td>21%</td>
</tr>
<tr>
<td>2007-08(n=1,018)</td>
<td>19%</td>
<td>43%</td>
<td>38%</td>
</tr>
<tr>
<td>2010-11(n=1,381)</td>
<td>29%</td>
<td>33%</td>
<td>37%</td>
</tr>
<tr>
<td>2013-14(n=1,737)</td>
<td>33%</td>
<td>25%</td>
<td>42%</td>
</tr>
<tr>
<td>2016-17(n=2,317)</td>
<td>35%</td>
<td>24%</td>
<td>41%</td>
</tr>
</tbody>
</table>

Note: Expanded care team is defined as having at least one of the following providers: Dentist, Dental assistant, Dental hygienist, Care coordinator, Health educator, Nutritionist, Ophthalmic technician, Optometrist or ophthalmologist, Outreach coordinator, or Registered dietician.
Cumulative Change in SBHC Provider Teams, 2001-17

Note: Data points represent change compared to the number of SBHCs in 2001-02 in each provider team category. Expanded care team is defined as having at least one of the following providers: Dentist, Dental assistant, Dental hygienist, Care coordinator, Health educator, Nutritionist, Ophthalmic technician, Optometrist or ophthalmologist, Outreach coordinator, or Registered dietician.
Types of Organizations SBHCs Collaborate with to Address the Social Determinants of Health

- Food/nutrition services: 54%
- Education/academic support: 48%
- Community involvement/volunteering: 47%
- Physical activity and recreation: 44%
- Health literacy: 42%
- Housing or utilities: 25%
- Legal services: 11%
- Juvenile/criminal justice: 11%
- Employment: 11%
- Other: 7%

(n=2,079)
Electronic Health/Medical Record Use Over Time

- 2007-08 (n=1,096): 32%
- 2010-11 (n=1,297): 53%
- 2013-14 (n=1,688): 87%
- 2016-17 (n=2,253): 92%
DIFFERENCES BY DELIVERY MODEL
# SBHC Delivery Models

<table>
<thead>
<tr>
<th></th>
<th>Traditional</th>
<th>School-Linked</th>
<th>Mobile</th>
<th>Telehealth Exclusive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location where a patient accesses care</td>
<td>A fixed site on school campus</td>
<td>A fixed site near school campus</td>
<td>Mobile van parked on or near school campus</td>
<td>A fixed site on school campus</td>
</tr>
<tr>
<td>Location where providers deliver care</td>
<td>Physically onsite, and remotely for some services</td>
<td>Physically onsite, and remotely for some services</td>
<td>Physically onsite, and remotely for some services</td>
<td>All primary care delivered remotely and other services may be available onsite or remotely</td>
</tr>
</tbody>
</table>

- **81.7%**
- **3.8%**
- **3.0%**
- **11.5%**
SBHC Delivery Model Types

- **Telehealth Exclusive**: 11.5%
- **Mobile**: 3.0%
- **School-Linked**: 3.8%
- **Traditional**: 81.7%

(n=2,317)
## Number of SBHCs, Schools, and Students with Access to SBHCs*, by Delivery Model

<table>
<thead>
<tr>
<th></th>
<th>Traditional</th>
<th>School-Linked</th>
<th>Mobile</th>
<th>Telehealth Exclusive</th>
<th>All Delivery Models**</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong># of SBHCs</strong></td>
<td>1,894</td>
<td>87</td>
<td>69</td>
<td>267</td>
<td>2,317</td>
</tr>
<tr>
<td><strong># of schools with access</strong></td>
<td>9,318</td>
<td>2,022</td>
<td>1,522</td>
<td>291***</td>
<td>10,629</td>
</tr>
<tr>
<td><strong># of students with access</strong></td>
<td>5,701,403</td>
<td>1,137,970</td>
<td>925,209</td>
<td>165,762</td>
<td>6,344,907</td>
</tr>
<tr>
<td><strong># of students with access on their school campus</strong></td>
<td>1,391,428</td>
<td>29,591</td>
<td>N/A</td>
<td>138,789</td>
<td>-</td>
</tr>
<tr>
<td><strong># of schools with access per SBHC (mean ± SD)</strong></td>
<td>16.0 ± 70.9</td>
<td>34.6 ± 139.8</td>
<td>24.7 ± 120.7</td>
<td>1.2 ± 1.1</td>
<td>15.3 ± 73.1</td>
</tr>
<tr>
<td><strong>Per SBHC, Median # of Schools with Access</strong></td>
<td>1</td>
<td>5</td>
<td>3</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>Per SBHC, Range of # of Schools with Access</strong></td>
<td>1-1,017</td>
<td>1-1,017</td>
<td>1-978</td>
<td>1-12</td>
<td>1-1,017</td>
</tr>
</tbody>
</table>

*Data from the National Center for Education Statistics (NCES) Public Elementary/Secondary School Universe Survey Data for the 2015-16 school year were used to examine characteristics of students and schools with access to SBHCs. Fifty-one respondents did not identify schools with access to their SBHCs, thus school data, particularly number of students with access, might be underrepresented.

**Schools and students are duplicated across models since some SBHCs serve the same schools; "All Delivery Models" data are unduplicated counts.

***Some telehealth exclusive SBHCs serve multiple schools on one campus.
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Sponsor Type, by Delivery Model

Traditional
- Federally-Qualified Health Center (FQHC) or Look-alike: 17%
- Hospital or Medical Center: 14%
- Non-profit/Community-Based Organization (CBO): 8%
- Local Health Department, School System, and Other: 17%
- Total: 58%

School-Linked
- Federally-Qualified Health Center (FQHC) or Look-alike: 29%
- Hospital or Medical Center: 14%
- Non-profit/Community-Based Organization (CBO): 8%
- Local Health Department, School System, and Other: 49%
- Total: 49%

Mobile
- Federally-Qualified Health Center (FQHC) or Look-alike: 31%
- Hospital or Medical Center: 19%
- Non-profit/Community-Based Organization (CBO): 7%
- Local Health Department, School System, and Other: 62%
- Total: 62%

Telehealth Exclusive
- Federally-Qualified Health Center (FQHC) or Look-alike: 48%
- Hospital or Medical Center: 31%
- Non-profit/Community-Based Organization (CBO): 21%
- Local Health Department, School System, and Other: 48%
- Total: 48%
Percent of SBHCs with Behavioral Health and Expanded Care Teams, by Delivery Model

- Traditional: 71% Behavioral Health, 47% Expanded Care Team
- Linked: 82% Behavioral Health, 59% Expanded Care Team
- Mobile: 29% Behavioral Health, 13% Expanded Care Team
- Telehealth Exclusive: 27% Behavioral Health, 2% Expanded Care Team
Geographic Location of Community Served, by Delivery Model

**Traditional** (n=1,887)
- Suburban: 17%
- Rural: 32%
- Urban: 51%

**School-Linked** (n=87)
- Suburban: 17%
- Rural: 46%
- Urban: 37%

**Mobile** (n=69)
- Suburban: 17%
- Rural: 52%
- Urban: 31%

**Telehealth Exclusive** (n=267)
- Suburban: 21%
- Rural: 56%
- Urban: 23%
Questions?

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