Descriptive Statistics and Trends for Michigan Community Health Centers Region 1

Michigan Primary Care Association

www.m pca.net
Overview

• Demographics
• Health Center Trends
• Health Indicators
MPCA Region 1 Health Centers

- Bay Mills Health Center
- Upper Great Lakes Family Health Center
- Sault Tribe of Chippewa Indians
- KBIC Health System
Data Sources

Unless otherwise noted, all data is derived from the U.S. Health Resources and Services Administration’s Uniform Data System, specifically for Michigan. The years captured include 2015–2017. Data includes Bay Mills Health Center and Upper Great Lakes Family Health Center. Data was unavailable for our Indian Health Service Providers: Sault Tribe of Chippewa Indians and KBIC Health System.
Demographics

- Patients by Age
- Patients by Gender
- Patients by Insurance Status
- Patients by Race and Ethnicity
## Patients by Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 18</td>
<td>5,559</td>
<td>5,719</td>
<td>5,890</td>
</tr>
<tr>
<td>18-23</td>
<td>3,044</td>
<td>3,035</td>
<td>2,961</td>
</tr>
<tr>
<td>24-34</td>
<td>3,087</td>
<td>3,254</td>
<td>3,227</td>
</tr>
<tr>
<td>35-64</td>
<td>9,885</td>
<td>9,876</td>
<td>9,624</td>
</tr>
<tr>
<td>65+</td>
<td>5,678</td>
<td>5,486</td>
<td>5,488</td>
</tr>
</tbody>
</table>
Patients by Gender

<table>
<thead>
<tr>
<th>Year</th>
<th>Male 2015</th>
<th>Male 2016</th>
<th>Male 2017</th>
<th>Female 2015</th>
<th>Female 2016</th>
<th>Female 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>12,559</td>
<td>12,607</td>
<td>13,041</td>
<td>14,631</td>
<td>14,763</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>12,607</td>
<td>14,212</td>
<td>14,631</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>13,041</td>
<td>14,212</td>
<td>14,763</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Patients by Insurance Status

<table>
<thead>
<tr>
<th>Insurance Status</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uninsured</td>
<td>1,417</td>
<td>1,080</td>
<td>1,389</td>
</tr>
<tr>
<td>Medicaid/CHIP</td>
<td>5,606</td>
<td>5,722</td>
<td>7,030</td>
</tr>
<tr>
<td>Medicare</td>
<td>6,177</td>
<td>6,207</td>
<td>6,033</td>
</tr>
<tr>
<td>Private</td>
<td>14,053</td>
<td>14,361</td>
<td>12,738</td>
</tr>
<tr>
<td>Other Public</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
## Patients by Race

<table>
<thead>
<tr>
<th>Race</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>More Than One Race</td>
<td>51</td>
<td>74</td>
<td>173</td>
</tr>
<tr>
<td>Unknown/Non Responder</td>
<td>1,502</td>
<td>1,185</td>
<td>1,279</td>
</tr>
<tr>
<td>White</td>
<td>23,668</td>
<td>23,942</td>
<td>23,501</td>
</tr>
<tr>
<td>American Indian/Alaska Native</td>
<td>1,497</td>
<td>1,601</td>
<td>1,692</td>
</tr>
<tr>
<td>African American</td>
<td>278</td>
<td>206</td>
<td>211</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>317</td>
<td>362</td>
<td>328</td>
</tr>
</tbody>
</table>
Region 1 Trends

- Total Patients
- Patients by Service
- Total Encounters
- Encounters by Service
- Total Cost Per Patient
Total Cost Per Patient

<table>
<thead>
<tr>
<th>Year</th>
<th>CHC Statewide Average</th>
<th>CHC National Average</th>
<th>Region 1 Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>$799.40</td>
<td>$826.84</td>
<td>$899.39</td>
</tr>
<tr>
<td>2016</td>
<td>$843.59</td>
<td>$889.85</td>
<td>$958.58</td>
</tr>
<tr>
<td>2017</td>
<td>$901.75</td>
<td>$941.97</td>
<td>$1,018.08</td>
</tr>
</tbody>
</table>
Healthy People 2020 Goals (Regional Compared to National Averages)

• Percent Low Birth Weight Babies (<2500 grams)
• Percent Patients with Prenatal Care in 1st Trimester
• Percent Females Screened for Cervical Cancer
• Percent of Patients with Appropriate Screening for Colorectal Cancer
• Percent Immunized Children
• Percent Patients Screened for Depression and had a Follow-Up Plan Documented
• Percent Patients with Controlled Hypertension
• Percent Patients with Controlled Diabetes
• Patients Assessed for Tobacco Use
• Patients with Acceptable Asthma Treatment Plan
• Percent of Adolescent Patients with Weight Counseling and BMI Documented
• Percent of Adult Patients with BMI Charted and Follow Up
Percent of First Prenatal Visit in 1st Trimester

- 87% 87% 87%
- 77.90%
- 73.97%
- 71.09%

Region 1 - 2015
Region 1 - 2016
Region 1 - 2017
2017 CHC National Average
2017 CHC Statewide Average
HP2020 Goal
Percent of Females Screened for Cervical Cancer

- Region 1 - 2015: 72%
- Region 1 - 2016: 61%
- Region 1 - 2017: 59%
- 2017 CHC National Average: 55.67%
- 2017 CHC Statewide Average: 55.24%
- HP2020 Goal: 93.00%
Percent of Patients With Appropriate Screening for Colorectal Cancer

- Region 1: 2015, 2016, 2017
- 2017 CHC National Average
- 2017 CHC Statewide Average
- HP2020 Goal

- 2015: 60%
- 2016: 60%
- 2017: 58%
- 2017 National Average: 44.31%
- 2017 Statewide Average: 42.02%
- HP2020 Goal: 70.50%
Percent of Patients With Depression Screening and Follow-Up Plan

- Region 1 - 2015: 57%
- Region 1 - 2016: 60%
- Region 1 - 2017: 66.15%
- 2017 CHC National Average: 57.82%
- 2017 CHC Statewide Average: 66.15%
- HP2020 Goal: 2.40%
Percent of Patients With Controlled Hypertension

- Region 1 - 2015: 68%
- Region 1 - 2016: 85%
- Region 1 - 2017: 61.20%
- 2017 CHC National Average: 62.71%
- 2017 CHC Statewide Average: 63.21%
- HP2020 Goal: 61.20%
Percent of Patients With Controlled Diabetes

- Region 1 - 2015: 80%
- Region 1 - 2016: 79%
- Region 1 - 2017: 75%
- 2017 CHC National Average: 83.80%
- 2017 CHC Statewide Average: 69.98%
- HP2020 Goal: 67.05%
Percent of Patients Screened for Tobacco Use and Receiving Cessation Intervention

- Region 1 - 2015: 82%
- Region 1 - 2016: 94%
- Region 1 - 2017: 87%
- 2017 CHC National Average: 87.50%
- 2017 CHC Statewide Average: 84.03%
- HP2020 Goal: 68.60%
Percent of Patients With Acceptable Asthma Treatment Plan

- **Region 1 - 2015**: 92%
- **Region 1 - 2016**: 100%
- **Region 1 - 2017**: 85%
- **2017 CHC National Average**: 86.62%
- **2017 CHC Statewide Average**: 86.21%
- **HP2020 Goal**: 36.80%
Percent of Adolescent Patients With Weight Counseling and BMI Documented

- Region 1 - 2015: 45%
- Region 1 - 2016: 60%
- Region 1 - 2017: 74%
- 2017 CHC National Average: 65.85%
- 2017 CHC Statewide Average: 60.19%
- 2017 CHC National Average: 54.70%

HP2020 Goal
Percent of Adult Patients With BMI Charted and Follow Up

Region 1 - 2015: 57%
Region 1 - 2016: 65%
Region 1 - 2017: 44%
2017 CHC National Average: 63.85%
2017 CHC Statewide Average: 56.18%
HP2020 Goal: 53.60%