Descriptive Statistics and Trends for Michigan Community Health Centers Region 2

Michigan Primary Care Association

www.mpca.net
Overview

• Demographics
• Health Center Trends
• Health Indicators
MPCA Region 2 Health Centers

- Baldwin Family Health Care, Inc.
- East Jordan Family Health Center
- Northwest Michigan Health Services, Inc.
- Traverse Health Clinic and Coalition
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.
Demographics

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

Female
- 2017: 23,007
- 2016: 22,375
- 2015: 21,477

Male
- 2017: 19,810
- 2016: 19,197
- 2015: 18,618
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>205</td>
<td>502</td>
<td>793</td>
</tr>
<tr>
<td>Unknown/Non Responder</td>
<td>3,792</td>
<td>3,115</td>
<td>2,737</td>
</tr>
<tr>
<td>White</td>
<td>34,809</td>
<td>36,500</td>
<td>37,887</td>
</tr>
<tr>
<td>American Indian/Alaska Native</td>
<td>215</td>
<td>250</td>
<td>232</td>
</tr>
<tr>
<td>African American</td>
<td>925</td>
<td>1,038</td>
<td>1,006</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>149</td>
<td>167</td>
<td>162</td>
</tr>
<tr>
<td>Ethnicity</td>
<td>2015</td>
<td>2016</td>
<td>2017</td>
</tr>
<tr>
<td>----------------------------</td>
<td>------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>3,537</td>
<td>3,836</td>
<td>3,861</td>
</tr>
<tr>
<td>Non-Hispanic/Latino</td>
<td>36,558</td>
<td>37,736</td>
<td>38,956</td>
</tr>
<tr>
<td>Unreported/Refused to Report</td>
<td>2,178</td>
<td>1,065</td>
<td>793</td>
</tr>
</tbody>
</table>
Region 2 Trends

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

- 40,095 in 2015
- 41,572 in 2016
- 42,817 in 2017
Patients by Service

<table>
<thead>
<tr>
<th>Service</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Patients</td>
<td>32,420</td>
<td>32,419</td>
<td>32,751</td>
</tr>
<tr>
<td>Dental Patients</td>
<td>11,765</td>
<td>12,610</td>
<td>13,525</td>
</tr>
<tr>
<td>Mental Health Patients</td>
<td>2,068</td>
<td>2,415</td>
<td>2,570</td>
</tr>
<tr>
<td>Enabling Service Patients</td>
<td>8,975</td>
<td>11,356</td>
<td>11,483</td>
</tr>
<tr>
<td>Substance Use Disorder</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

- 13% increase in Mental Health Patients from 2015 to 2016
- 22% increase in Enabling Service Patients from 2015 to 2016
# Encounters by Service

<table>
<thead>
<tr>
<th>Service</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Encounters</td>
<td>104,163</td>
<td>105,731</td>
<td>108,017</td>
<td>27%</td>
</tr>
<tr>
<td>Dental Encounters</td>
<td>32,264</td>
<td>32,882</td>
<td>31,906</td>
<td>-3%</td>
</tr>
<tr>
<td>Mental Health Encounters</td>
<td>9,839</td>
<td>12,307</td>
<td>13,783</td>
<td>29%</td>
</tr>
<tr>
<td>Enabling Service Encounters</td>
<td>21,413</td>
<td>27,145</td>
<td>29,310</td>
<td>27%</td>
</tr>
<tr>
<td>Substance Use Disorder Services</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Medical Encounters</th>
<th>Dental Encounters</th>
<th>Mental Health Encounters</th>
<th>Enabling Service Encounters</th>
<th>Substance Use Disorder Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>104,163</td>
<td>32,264</td>
<td>9,839</td>
<td>21,413</td>
<td>0</td>
</tr>
<tr>
<td>2016</td>
<td>105,731</td>
<td>32,882</td>
<td>12,307</td>
<td>27,145</td>
<td>0</td>
</tr>
<tr>
<td>2017</td>
<td>108,017</td>
<td>31,906</td>
<td>13,783</td>
<td>29,310</td>
<td>0</td>
</tr>
</tbody>
</table>
Total Cost Per Patient

<table>
<thead>
<tr>
<th>Year</th>
<th>CHC Statewide Average</th>
<th>CHC National Average</th>
<th>Region 2 Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>$799.40</td>
<td>$826.84</td>
<td>$800</td>
</tr>
<tr>
<td>2016</td>
<td>$843.59</td>
<td>$889.85</td>
<td>$901.75</td>
</tr>
<tr>
<td>2017</td>
<td>$901.75</td>
<td>$941.97</td>
<td>$1,141.75</td>
</tr>
</tbody>
</table>

- CHC Statewide Average
- CHC National Average
- Region 2 Average

- 2015: 2% increase
- 2016: 6% increase
- 2017: 17% increase

National: 21% increase
State: 6% increase
Region 2: 2% increase
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

Region 2: 2015
Region 2: 2016
Region 2: 2017
2017 CHC National Average
2017 CHC Statewide Average
HP2020 Goal
Percent of Females Screened for Cervical Cancer

- Region 2: 2015
- Region 2: 2016
- Region 2 - 2017
- 2017 CHC National Average
- 2017 CHC Statewide Average
- HP2020 Goal

- Region 2: 2015
  - 53%
- Region 2: 2016
  - 49%
- Region 2 - 2017
  - 52%
- 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 2: 2015
- Region 2: 2016
- Region 2: 2017
- 2017 CHC National Average
- 2017 CHC Statewide Average
- HP2020 Goal

Values:
- 40%
- 41%
- 50%
- 44.31%
- 42.02%
- 70.50%
Percent of Patients With Depression Screening and Follow Up Plan

- Region 2 - 2015: 58%
- Region 2 - 2016: 56%
- Region 2 - 2017: 61%

- 2017 CHC National Average: 66.15%
- 2017 CHC Statewide Average: 57.82%
- HP2020 Goal: 2.40%
Percent of Patients With Controlled Hypertension

- Region 2: 2015
- Region 2: 2016
- Region 2: 2017
- 2017 CHC National Average
- 2017 CHC Statewide Average
- HP2020 Goal

Values:
- Region 2: 2015 - 70%
- Region 2: 2016 - 67%
- Region 2: 2017 - 70%
- 2017 CHC National Average - 63.21%
- 2017 CHC Statewide Average - 62.71%
- HP2020 Goal - 61.20%
Percent of Patients With Controlled Diabetes

- Region 2: 2015
- Region 2: 2016
- Region 2: 2017
- 2017 CHC National Average
- 2017 CHC Statewide Average
- HP2020 Goal
Percent of Patients Screened for Tobacco Use and Receiving Cessation Intervention

- Region 2: 2015
- Region 2: 2016
- Region 2: 2017
- 2017 CHC National Average
- 2017 CHC Statewide Average
- HP2020 Goal
Percent of Adolescent Patients With Weight Counseling and BMI Documented
Percent of Adult Patients With BMI Charted and Follow Up

<table>
<thead>
<tr>
<th>Year</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>67%</td>
</tr>
<tr>
<td>2016</td>
<td>63%</td>
</tr>
<tr>
<td>2017</td>
<td>66%</td>
</tr>
<tr>
<td>2017 CHC National Average</td>
<td>63.85%</td>
</tr>
<tr>
<td>2017 CHC Statewide Average</td>
<td>56.18%</td>
</tr>
<tr>
<td>HP2020 Goal</td>
<td>53.60%</td>
</tr>
</tbody>
</table>

- Region 2: 2015
- Region 2: 2016
- Region 2: 2017
- 2017 CHC National Average
- 2017 CHC Statewide Average
- HP2020 Goal