This report is intended to help providers, policy makers and leaders in the mental health and substance use disorders community identify opportunities for improvement and strategically plan for services based on need.
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>3</td>
</tr>
<tr>
<td><strong>Spotlight Reports</strong></td>
<td>5</td>
</tr>
<tr>
<td>Distribution by Age and Position of Substance Use Disorder and Suicidality Diagnosis Codes</td>
<td></td>
</tr>
<tr>
<td>Distribution by Payer Mix and Position of Substance Use Disorder and Suicidality Diagnosis Code</td>
<td></td>
</tr>
<tr>
<td>Inpatient and Emergency Department</td>
<td></td>
</tr>
<tr>
<td>Statewide and County 2012 - 2016</td>
<td></td>
</tr>
<tr>
<td><strong>Distribution by Age</strong></td>
<td>31</td>
</tr>
<tr>
<td>Distribution by Payer Mix</td>
<td></td>
</tr>
<tr>
<td>Emergency Department</td>
<td></td>
</tr>
<tr>
<td>Mental Health or Substance Use Disorder Diagnosis Codes in Primary Position</td>
<td></td>
</tr>
<tr>
<td>Statewide and County 2012 - 2016</td>
<td></td>
</tr>
<tr>
<td>Distribution by Age</td>
<td>54</td>
</tr>
<tr>
<td>Distribution by Payer Mix</td>
<td></td>
</tr>
<tr>
<td>Inpatient Admission</td>
<td></td>
</tr>
<tr>
<td>Mental Health or Substance Use Disorder Diagnosis Codes in Primary or Any Position</td>
<td></td>
</tr>
<tr>
<td>Statewide and County 2012 - 2016</td>
<td></td>
</tr>
</tbody>
</table>
INTRODUCTION

An optimal healthcare system should provide the right care, at the right time, in the right setting. Never has that been more true than in the care and treatment of New Jersey residents with mental health and substance use disorder needs. There is widespread agreement across our state that more needs to be done to improve access to needed inpatient and community-based mental health and substance use services for all ages, in all counties, with all types of insurance status.

This report, now in its 5th year, provides data that suggests much more work remains to achieve those goals. Hospital emergency departments are New Jersey’s always-there resource for people with emergent healthcare needs, including those confronting issues of mental illness or substance use disorder. The data contained here reflects the growing use of emergency departments by this population, and it casts a light on access barriers to other care settings for those with mental illness or substance use disorders. Our goal is to provide data to support a statewide dialogue on creating a system that provides high-quality, efficient and accessible healthcare services for those who seek healing for mental illness and substance use disorders.

Due to low volume counts, certain reports were unable to be separated by age and/or payer levels.
In New Jersey’s Emergency Rooms:

The number of visits with a mental health or substance use disorder diagnosis as a primary or secondary diagnosis increased from 521,518 in 2012 to 602,375 in 2016, an increase of 15.5 percent.

Mental health or substance use disorder visits as either the primary or secondary diagnosis accounted for just over 19 percent of all ED volume, compared to 16.7 percent in 2012.

Medicare and Medicaid HMO and fee-for-service all saw significant increases in beneficiaries accessing mental health and substance use disorder services from 2012 to 2016.

In New Jersey’s acute care hospital beds:

303,590 patients admitted to an acute care hospital had a primary or secondary diagnosis of mental health or substance use disorder.

Patients with a primary diagnosis of mental health or substance use disorder accounted for more than 7 percent of all inpatient admissions, while patients with a diagnosis as primary or secondary accounted for more than 32 percent of total inpatient volume.

In New Jersey’s provider network:

1,608 licensed psychiatrists are practicing in New Jersey: 1,448 in general psychiatry, 83 in child psychiatry and 77 in a psychiatry subspecialty.

Of the total licensed psychiatrists, 1,000 self-reported that they are not accepting new Medicaid patients (62.2 percent).

Of the child psychiatrists, 51 of the 83 (61.4 percent) are not accepting new Medicaid patients.
Spotlight Reports

Distribution by Age and Position of Substance Use Disorder and Suicidality Diagnosis Codes

Distribution by Payer Mix and Position of Substance Use Disorder and Suicidality Diagnosis Code

Inpatient and Emergency Department

Statewide and County 2012 - 2016
### Spotlight Report

**Substance Use Disorder**

#### Distribution of Substance Use Disorder Patients by Age and Position of Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Inpatient</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SUD DX in Primary Position</td>
<td>SUD DX in Any Position</td>
<td></td>
</tr>
<tr>
<td>0 - 12 years (Child)</td>
<td>38</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>5,085</td>
<td>5,681</td>
<td>24,162</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>84,208</td>
<td>50,133</td>
<td>255,647</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>54,837</td>
<td>14,488</td>
<td>75,018</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>21,541</strong></td>
<td><strong>144,168</strong></td>
<td></td>
</tr>
</tbody>
</table>

#### Distribution of Substance Use Disorder Patients by Payer Mix and Position of Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Inpatient</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SUD DX in Primary Position</td>
<td>SUD DX in Any Position</td>
<td></td>
</tr>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>2,211</td>
<td>38,983</td>
<td></td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>13,274</td>
<td>52,068</td>
<td></td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>3,566</td>
<td>37,871</td>
<td></td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>2,282</td>
<td>11,535</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>208</td>
<td>3,711</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>21,541</strong></td>
<td><strong>144,168</strong></td>
<td></td>
</tr>
</tbody>
</table>

---

Substance Use Disorder Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD10/index.html](https://www.cms.gov/Medicare/Coding/ICD10/index.html)

Source: 2016 UB Data
### Distribution of Suicidality Patients by Age and Position of Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Inpatient</th>
<th>Emergency Department</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Suicidality DX in Primary Position</td>
<td>Suicidality DX in Any Position</td>
<td>Suicidality DX in Primary Position</td>
</tr>
<tr>
<td>0 - 12 years (Child)</td>
<td>13</td>
<td>267</td>
<td>324</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>476</td>
<td>2,760</td>
<td>1,940</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>1,416</td>
<td>11,168</td>
<td>3,734</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>523</td>
<td>3,259</td>
<td>764</td>
</tr>
<tr>
<td>Total</td>
<td>2,428</td>
<td>17,454</td>
<td>6,762</td>
</tr>
</tbody>
</table>

### Distribution of Suicidality Patients by Payer Mix and Position of Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Inpatient</th>
<th>Emergency Department</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Suicidality DX in Primary Position</td>
<td>Suicidality DX in Any Position</td>
<td>Suicidality DX in Primary Position</td>
</tr>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>486</td>
<td>3,126</td>
<td>822</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>708</td>
<td>8,487</td>
<td>2,162</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>987</td>
<td>4,304</td>
<td>2,863</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>179</td>
<td>1,293</td>
<td>809</td>
</tr>
<tr>
<td>Other</td>
<td>68</td>
<td>244</td>
<td>106</td>
</tr>
<tr>
<td>Total</td>
<td>2,428</td>
<td>17,454</td>
<td>6,762</td>
</tr>
</tbody>
</table>

Suicidality Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD10/index.html](https://www.cms.gov/Medicare/Coding/ICD10/index.html)
Source: 2016 UB Data
Distribution by Age
Distribution by Payer Mix
Emergency Department Mental Health or Substance Use Disorder Diagnosis Codes in Any Position

Statewide and County 2012 - 2016
### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>13,073</td>
<td>12,893</td>
<td>13,199</td>
<td>14,153</td>
<td>14,349</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>59,170</td>
<td>56,639</td>
<td>56,582</td>
<td>58,151</td>
<td>56,638</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>331,827</td>
<td>321,209</td>
<td>328,969</td>
<td>360,698</td>
<td>364,633</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>117,448</td>
<td>124,440</td>
<td>135,767</td>
<td>155,303</td>
<td>166,755</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>521,518</strong></td>
<td><strong>515,181</strong></td>
<td><strong>534,517</strong></td>
<td><strong>588,305</strong></td>
<td><strong>602,375</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>3,122,698</td>
<td>3,050,163</td>
<td>3,087,843</td>
<td>3,205,580</td>
<td>3,161,242</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>16.70%</td>
<td>16.89%</td>
<td>17.31%</td>
<td>18.35%</td>
<td>19.06%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>103,037</td>
<td>105,129</td>
<td>114,047</td>
<td>127,925</td>
<td>134,941</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>75,748</td>
<td>74,019</td>
<td>129,930</td>
<td>169,204</td>
<td>178,458</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>161,371</td>
<td>156,521</td>
<td>167,370</td>
<td>186,989</td>
<td>186,463</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>165,932</td>
<td>163,205</td>
<td>105,342</td>
<td>83,943</td>
<td>81,793</td>
</tr>
<tr>
<td>Other</td>
<td>15,430</td>
<td>16,307</td>
<td>17,828</td>
<td>20,244</td>
<td>20,720</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>521,518</strong></td>
<td><strong>515,181</strong></td>
<td><strong>534,517</strong></td>
<td><strong>588,305</strong></td>
<td><strong>602,375</strong></td>
</tr>
</tbody>
</table>


2012 - 2015 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html](https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html)

Source: 2012 - 2016 UB Data
## Atlantic County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>600</td>
<td>531</td>
<td>513</td>
<td>542</td>
<td>634</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>3,689</td>
<td>3,419</td>
<td>3,000</td>
<td>3,216</td>
<td>3,266</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>24,151</td>
<td>23,428</td>
<td>20,383</td>
<td>23,995</td>
<td>25,994</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>7,300</td>
<td>7,384</td>
<td>6,494</td>
<td>7,806</td>
<td>8,755</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>35,740</strong></td>
<td><strong>34,762</strong></td>
<td><strong>30,390</strong></td>
<td><strong>35,559</strong></td>
<td><strong>38,649</strong></td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>6,272</td>
<td>5,872</td>
<td>4,921</td>
<td>6,327</td>
<td>6,996</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>8,133</td>
<td>7,957</td>
<td>12,796</td>
<td>17,919</td>
<td>19,765</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>7,459</td>
<td>6,952</td>
<td>5,850</td>
<td>5,485</td>
<td>5,746</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>13,179</td>
<td>13,279</td>
<td>6,172</td>
<td>4,938</td>
<td>5,131</td>
</tr>
<tr>
<td>Other</td>
<td>697</td>
<td>702</td>
<td>651</td>
<td>890</td>
<td>1,011</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>35,740</strong></td>
<td><strong>34,762</strong></td>
<td><strong>30,390</strong></td>
<td><strong>35,559</strong></td>
<td><strong>38,649</strong></td>
</tr>
</tbody>
</table>

---

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Bergen County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

#### Behavioral Health Diagnosis Code in Any Position

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>1,373</td>
<td>1,383</td>
<td>1,238</td>
<td>1,373</td>
<td>1,124</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>4,536</td>
<td>4,464</td>
<td>4,269</td>
<td>4,304</td>
<td>3,720</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>23,200</td>
<td>22,600</td>
<td>19,656</td>
<td>22,094</td>
<td>20,370</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>11,077</td>
<td>12,571</td>
<td>12,490</td>
<td>13,290</td>
<td>13,401</td>
</tr>
<tr>
<td>Total</td>
<td>40,186</td>
<td>41,018</td>
<td>37,653</td>
<td>41,061</td>
<td>38,615</td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>239,556</td>
<td>234,579</td>
<td>235,011</td>
<td>256,870</td>
<td>262,656</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>16.78%</td>
<td>17.49%</td>
<td>16.02%</td>
<td>15.99%</td>
<td>14.70%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

#### Behavioral Health Diagnosis Code in Any Position

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>8,458</td>
<td>9,540</td>
<td>9,456</td>
<td>9,820</td>
<td>9,803</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>3,985</td>
<td>3,186</td>
<td>4,572</td>
<td>7,103</td>
<td>6,757</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>14,884</td>
<td>14,570</td>
<td>14,386</td>
<td>14,643</td>
<td>13,304</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>11,756</td>
<td>11,430</td>
<td>6,598</td>
<td>5,471</td>
<td>5,061</td>
</tr>
<tr>
<td>Other</td>
<td>1,103</td>
<td>2,292</td>
<td>2,641</td>
<td>4,024</td>
<td>3,690</td>
</tr>
<tr>
<td>Total</td>
<td>40,186</td>
<td>41,018</td>
<td>37,653</td>
<td>41,061</td>
<td>38,615</td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html

Source: 2012 - 2016 UB Data
## Burlington County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>394</td>
<td>411</td>
<td>435</td>
<td>435</td>
<td>468</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,830</td>
<td>1,708</td>
<td>1,756</td>
<td>1,911</td>
<td>2,092</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>9,863</td>
<td>8,737</td>
<td>8,902</td>
<td>9,132</td>
<td>11,929</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>5,441</td>
<td>5,351</td>
<td>6,379</td>
<td>6,363</td>
<td>7,597</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17,528</strong></td>
<td><strong>16,207</strong></td>
<td><strong>17,472</strong></td>
<td><strong>17,841</strong></td>
<td><strong>22,086</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>132,843</td>
<td>128,047</td>
<td>127,192</td>
<td>125,424</td>
<td>136,770</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>13.19%</td>
<td>12.66%</td>
<td>13.74%</td>
<td>14.22%</td>
<td>16.15%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>6,281</td>
<td>6,001</td>
<td>6,800</td>
<td>6,733</td>
<td>7,657</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,564</td>
<td>1,430</td>
<td>2,794</td>
<td>3,213</td>
<td>3,632</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>5,185</td>
<td>4,761</td>
<td>5,398</td>
<td>5,898</td>
<td>7,762</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>3,244</td>
<td>3,008</td>
<td>1,498</td>
<td>951</td>
<td>1,511</td>
</tr>
<tr>
<td>Other</td>
<td>1,254</td>
<td>1,007</td>
<td>982</td>
<td>1,046</td>
<td>1,524</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17,528</strong></td>
<td><strong>16,207</strong></td>
<td><strong>17,472</strong></td>
<td><strong>17,841</strong></td>
<td><strong>22,086</strong></td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
# Camden County

## Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>804</td>
<td>837</td>
<td>923</td>
<td>1,000</td>
<td>1,137</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>2,999</td>
<td>2,773</td>
<td>2,697</td>
<td>2,945</td>
<td>3,517</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>17,187</td>
<td>16,606</td>
<td>17,367</td>
<td>20,893</td>
<td>26,845</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>6,977</td>
<td>7,361</td>
<td>8,899</td>
<td>10,353</td>
<td>13,022</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>27,967</strong></td>
<td><strong>27,577</strong></td>
<td><strong>29,886</strong></td>
<td><strong>35,191</strong></td>
<td><strong>44,521</strong></td>
</tr>
</tbody>
</table>

### Total Emergency Department Visits

- 2012: 274,724
- 2013: 279,535
- 2014: 288,925
- 2015: 289,408
- 2016: 285,303

### % BH Volume of Total Volume

- 2012: 10.18%
- 2013: 9.87%
- 2014: 10.34%
- 2015: 12.16%
- 2016: 15.60%

**Source:** 2012 - 2016 UB Data

## Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>7,851</td>
<td>7,974</td>
<td>9,433</td>
<td>10,636</td>
<td>12,430</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>4,263</td>
<td>4,042</td>
<td>8,440</td>
<td>11,577</td>
<td>16,164</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>7,292</td>
<td>7,119</td>
<td>7,943</td>
<td>9,336</td>
<td>11,298</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>8,104</td>
<td>7,985</td>
<td>3,574</td>
<td>2,976</td>
<td>3,636</td>
</tr>
<tr>
<td>Other</td>
<td>457</td>
<td>457</td>
<td>496</td>
<td>666</td>
<td>993</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>27,967</strong></td>
<td><strong>27,577</strong></td>
<td><strong>29,886</strong></td>
<td><strong>35,191</strong></td>
<td><strong>44,521</strong></td>
</tr>
</tbody>
</table>

**Source:** 2012 - 2016 UB Data

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html

Source: 2012 - 2016 UB Data

---

Behavioral Health in the Emergency Department - Data Trending Report

New Jersey Hospital Association

NJHA
## Cape May County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>84</td>
<td>86</td>
<td>95</td>
<td>70</td>
<td>91</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>596</td>
<td>527</td>
<td>523</td>
<td>537</td>
<td>546</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>1,873</td>
<td>1,922</td>
<td>1,839</td>
<td>1,755</td>
<td>1,888</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,110</td>
<td>1,134</td>
<td>1,198</td>
<td>1,326</td>
<td>1,528</td>
</tr>
<tr>
<td>Total</td>
<td>3,663</td>
<td>3,669</td>
<td>3,655</td>
<td>3,688</td>
<td>4,053</td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>38,308</td>
<td>38,099</td>
<td>38,335</td>
<td>38,358</td>
<td>38,018</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>9.56%</td>
<td>9.63%</td>
<td>9.53%</td>
<td>9.61%</td>
<td>10.66%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,209</td>
<td>1,112</td>
<td>1,106</td>
<td>1,204</td>
<td>1,333</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>571</td>
<td>627</td>
<td>1,306</td>
<td>1,286</td>
<td>1,414</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,058</td>
<td>1,398</td>
<td>1,093</td>
<td>856</td>
<td>853</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>696</td>
<td>427</td>
<td>48</td>
<td>233</td>
<td>311</td>
</tr>
<tr>
<td>Other</td>
<td>129</td>
<td>105</td>
<td>102</td>
<td>109</td>
<td>142</td>
</tr>
<tr>
<td>Total</td>
<td>3,663</td>
<td>3,669</td>
<td>3,655</td>
<td>3,688</td>
<td>4,053</td>
</tr>
</tbody>
</table>


2012 - 2015 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html](https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html)

Source: 2012 - 2016 UB Data
## Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>283</td>
<td>344</td>
<td>522</td>
<td>583</td>
<td>668</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,631</td>
<td>1,787</td>
<td>1,835</td>
<td>1,818</td>
<td>1,780</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>10,880</td>
<td>12,374</td>
<td>13,281</td>
<td>13,674</td>
<td>14,156</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>3,309</td>
<td>3,463</td>
<td>3,721</td>
<td>4,149</td>
<td>4,422</td>
</tr>
<tr>
<td>Total</td>
<td>16,103</td>
<td>17,968</td>
<td>19,359</td>
<td>20,224</td>
<td>21,026</td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>72,503</td>
<td>71,610</td>
<td>71,298</td>
<td>73,970</td>
<td>60,241</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>22.21%</td>
<td>25.09%</td>
<td>27.15%</td>
<td>27.34%</td>
<td>34.90%</td>
</tr>
</tbody>
</table>

## Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>3,346</td>
<td>3,754</td>
<td>3,813</td>
<td>4,060</td>
<td>4,306</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>3,676</td>
<td>4,345</td>
<td>7,883</td>
<td>9,441</td>
<td>9,554</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>3,336</td>
<td>3,232</td>
<td>3,396</td>
<td>3,324</td>
<td>3,409</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>5,274</td>
<td>6,043</td>
<td>3,493</td>
<td>2,503</td>
<td>2,783</td>
</tr>
<tr>
<td>Other</td>
<td>471</td>
<td>594</td>
<td>774</td>
<td>896</td>
<td>974</td>
</tr>
<tr>
<td>Total</td>
<td>16,103</td>
<td>17,968</td>
<td>19,359</td>
<td>20,224</td>
<td>21,026</td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>1,788</td>
<td>1,780</td>
<td>1,593</td>
<td>2,097</td>
<td>1,975</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>7,989</td>
<td>7,615</td>
<td>7,052</td>
<td>6,941</td>
<td>5,263</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>56,890</td>
<td>53,444</td>
<td>50,318</td>
<td>53,364</td>
<td>36,770</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>13,308</td>
<td>14,130</td>
<td>14,707</td>
<td>16,247</td>
<td>11,993</td>
</tr>
<tr>
<td>Total</td>
<td>79,975</td>
<td>76,969</td>
<td>73,670</td>
<td>78,649</td>
<td>56,001</td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>375,524</td>
<td>371,880</td>
<td>372,934</td>
<td>389,845</td>
<td>326,409</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>21.30%</td>
<td>20.70%</td>
<td>19.75%</td>
<td>20.17%</td>
<td>17.16%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>8,842</td>
<td>8,800</td>
<td>9,630</td>
<td>10,019</td>
<td>7,315</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>9,474</td>
<td>10,030</td>
<td>18,136</td>
<td>24,209</td>
<td>18,023</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>26,442</td>
<td>24,715</td>
<td>23,482</td>
<td>26,526</td>
<td>18,760</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>33,924</td>
<td>32,120</td>
<td>21,228</td>
<td>16,769</td>
<td>11,246</td>
</tr>
<tr>
<td>Other</td>
<td>1,293</td>
<td>1,304</td>
<td>1,194</td>
<td>1,126</td>
<td>657</td>
</tr>
<tr>
<td>Total</td>
<td>79,975</td>
<td>76,969</td>
<td>73,670</td>
<td>78,649</td>
<td>56,001</td>
</tr>
</tbody>
</table>

2012 - 2015 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html](https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html)
Source: 2012 - 2016 UB Data
### Gloucester County

#### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>242</td>
<td>263</td>
<td>290</td>
<td>305</td>
<td>438</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,386</td>
<td>1,377</td>
<td>1,342</td>
<td>1,586</td>
<td>2,344</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>4,983</td>
<td>4,941</td>
<td>4,622</td>
<td>5,680</td>
<td>11,908</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>2,198</td>
<td>2,604</td>
<td>2,628</td>
<td>2,908</td>
<td>4,671</td>
</tr>
<tr>
<td>Total</td>
<td>8,809</td>
<td>9,185</td>
<td>8,882</td>
<td>10,479</td>
<td>19,361</td>
</tr>
</tbody>
</table>

#### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>3,157</td>
<td>3,469</td>
<td>3,196</td>
<td>3,090</td>
<td>4,382</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>580</td>
<td>582</td>
<td>1,632</td>
<td>2,952</td>
<td>6,802</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>2,833</td>
<td>2,873</td>
<td>2,660</td>
<td>3,081</td>
<td>5,384</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>2,130</td>
<td>2,162</td>
<td>1,277</td>
<td>1,144</td>
<td>2,009</td>
</tr>
<tr>
<td>Other</td>
<td>109</td>
<td>99</td>
<td>117</td>
<td>212</td>
<td>784</td>
</tr>
<tr>
<td>Total</td>
<td>8,809</td>
<td>9,185</td>
<td>8,882</td>
<td>10,479</td>
<td>19,361</td>
</tr>
</tbody>
</table>


2012 - 2015 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html](https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html)

Source: 2012 - 2016 UB Data
## Hudson County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>724</td>
<td>768</td>
<td>900</td>
<td>859</td>
<td>963</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>2,990</td>
<td>3,045</td>
<td>3,044</td>
<td>2,955</td>
<td>2,576</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>24,952</td>
<td>23,909</td>
<td>25,017</td>
<td>26,791</td>
<td>24,017</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>6,429</td>
<td>6,435</td>
<td>6,596</td>
<td>8,881</td>
<td>9,910</td>
</tr>
<tr>
<td>Total</td>
<td>35,095</td>
<td>34,157</td>
<td>35,557</td>
<td>39,486</td>
<td>37,466</td>
</tr>
</tbody>
</table>

Total Emergency Department Visits:
- 2012: 205,386
- 2013: 166,596
- 2014: 178,243
- 2015: 211,370
- 2016: 216,043

% BH Volume of Total Volume:
- 2012: 17.09%
- 2013: 20.50%
- 2014: 19.95%
- 2015: 18.68%
- 2016: 17.34%

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>4,173</td>
<td>3,919</td>
<td>4,252</td>
<td>5,676</td>
<td>5,984</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>4,896</td>
<td>5,055</td>
<td>8,869</td>
<td>11,432</td>
<td>9,672</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>9,396</td>
<td>9,125</td>
<td>10,625</td>
<td>13,177</td>
<td>13,066</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>15,024</td>
<td>14,459</td>
<td>10,513</td>
<td>8,222</td>
<td>7,741</td>
</tr>
<tr>
<td>Other</td>
<td>1,606</td>
<td>1,599</td>
<td>1,298</td>
<td>979</td>
<td>1,003</td>
</tr>
<tr>
<td>Total</td>
<td>35,095</td>
<td>34,157</td>
<td>35,557</td>
<td>39,486</td>
<td>37,466</td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
### Hunterdon County

#### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>64</td>
<td>64</td>
<td>69</td>
<td>64</td>
<td>104</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>492</td>
<td>449</td>
<td>542</td>
<td>496</td>
<td>560</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>1,496</td>
<td>1,491</td>
<td>1,595</td>
<td>1,660</td>
<td>2,008</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>665</td>
<td>667</td>
<td>789</td>
<td>966</td>
<td>1,271</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,717</strong></td>
<td><strong>2,671</strong></td>
<td><strong>2,995</strong></td>
<td><strong>3,186</strong></td>
<td><strong>3,943</strong></td>
</tr>
</tbody>
</table>

#### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>710</td>
<td>771</td>
<td>872</td>
<td>1,003</td>
<td>1,211</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>38</td>
<td>35</td>
<td>82</td>
<td>100</td>
<td>133</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,350</td>
<td>1,268</td>
<td>1,560</td>
<td>1,754</td>
<td>2,221</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>452</td>
<td>475</td>
<td>416</td>
<td>298</td>
<td>302</td>
</tr>
<tr>
<td>Other</td>
<td>167</td>
<td>122</td>
<td>65</td>
<td>31</td>
<td>76</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,717</strong></td>
<td><strong>2,671</strong></td>
<td><strong>2,995</strong></td>
<td><strong>3,186</strong></td>
<td><strong>3,943</strong></td>
</tr>
</tbody>
</table>

---

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>717</td>
<td>656</td>
<td>699</td>
<td>744</td>
<td>817</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>3,291</td>
<td>2,539</td>
<td>2,337</td>
<td>2,479</td>
<td>2,714</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>18,012</td>
<td>17,367</td>
<td>16,466</td>
<td>19,583</td>
<td>23,543</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>5,642</td>
<td>4,492</td>
<td>4,772</td>
<td>5,887</td>
<td>7,108</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>27,662</strong></td>
<td><strong>25,054</strong></td>
<td><strong>24,274</strong></td>
<td><strong>28,693</strong></td>
<td><strong>34,182</strong></td>
</tr>
</tbody>
</table>

| Total Emergency Department Visits | 181,541 | 150,013 | 154,168 | 157,763 | 159,493 |
| % BH Volume of Total Volume | 15.24% | 16.70% | 15.75% | 18.19% | 21.43% |

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Middlesex County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>825</td>
<td>867</td>
<td>926</td>
<td>941</td>
<td>909</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>4,764</td>
<td>4,896</td>
<td>5,237</td>
<td>5,369</td>
<td>5,220</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>23,040</td>
<td>23,202</td>
<td>25,489</td>
<td>27,875</td>
<td>27,660</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>7,712</td>
<td>9,893</td>
<td>10,892</td>
<td>11,806</td>
<td>12,372</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>36,341</strong></td>
<td><strong>38,858</strong></td>
<td><strong>42,544</strong></td>
<td><strong>45,991</strong></td>
<td><strong>46,161</strong></td>
</tr>
</tbody>
</table>

| Total Emergency Department Visits | 266,469 | 298,586 | 297,607 | 298,905 | 309,750 |
| % BH Volume of Total Volume      | 13.64%   | 13.01%   | 14.30%   | 15.39%   | 14.90%   |

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

| Payer Mix                  | Calendar Year | Calendar Year | Calendar Year | Calendar Year | Calendar Year |
| Medicare - HMO & FFS   | 6,848          | 8,375         | 9,006         | 9,697         | 10,043        |
| Medicaid - HMO & FFS  | 5,309           | 5,289         | 9,951         | 13,610        | 13,768        |
| Blue Cross / Commercial| 10,761         | 11,830        | 12,707        | 13,331        | 13,325        |
| Charity Care / Uninsured| 12,238         | 12,222        | 9,616         | 8,022         | 7,682         |
| Other                    | 1,185           | 1,142         | 1,264         | 1,331         | 1,343         |
| **Total**                | **36,341**     | **38,858**    | **42,544**    | **45,991**    | **46,161**    |

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html

Source: 2012 - 2016 UB Data
### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>1,083</td>
<td>1,107</td>
<td>1,195</td>
<td>1,124</td>
<td>1,100</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>5,019</td>
<td>4,859</td>
<td>4,680</td>
<td>4,867</td>
<td>4,587</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>26,214</td>
<td>25,979</td>
<td>27,274</td>
<td>27,878</td>
<td>27,156</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>11,731</td>
<td>12,562</td>
<td>14,140</td>
<td>15,431</td>
<td>15,515</td>
</tr>
<tr>
<td>Total</td>
<td>44,047</td>
<td>44,507</td>
<td>47,289</td>
<td>49,300</td>
<td>48,358</td>
</tr>
</tbody>
</table>

| Total Emergency Department Visits | 223,854 | 219,526 | 219,507 | 224,357 | 223,755 |
| % BH Volume of Total Volume | 19.68% | 20.27% | 21.54% | 21.97% | 21.61% |
## Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>988</td>
<td>1,032</td>
<td>1,030</td>
<td>942</td>
<td>851</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>3,788</td>
<td>4,112</td>
<td>4,847</td>
<td>4,709</td>
<td>4,553</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>12,534</td>
<td>14,902</td>
<td>19,338</td>
<td>21,083</td>
<td>22,598</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>5,476</td>
<td>7,015</td>
<td>9,039</td>
<td>10,407</td>
<td>12,367</td>
</tr>
<tr>
<td>Total</td>
<td>22,786</td>
<td>27,061</td>
<td>34,254</td>
<td>37,141</td>
<td>40,369</td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>145,348</td>
<td>142,240</td>
<td>145,596</td>
<td>148,913</td>
<td>150,882</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>15.68%</td>
<td>19.02%</td>
<td>23.53%</td>
<td>24.94%</td>
<td>26.76%</td>
</tr>
</tbody>
</table>

## Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>4,473</td>
<td>5,424</td>
<td>6,785</td>
<td>7,720</td>
<td>8,691</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,136</td>
<td>1,393</td>
<td>2,739</td>
<td>3,376</td>
<td>3,263</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>13,392</td>
<td>14,704</td>
<td>17,431</td>
<td>19,918</td>
<td>22,141</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>3,069</td>
<td>4,446</td>
<td>5,762</td>
<td>4,160</td>
<td>4,386</td>
</tr>
<tr>
<td>Other</td>
<td>716</td>
<td>1,094</td>
<td>1,537</td>
<td>1,967</td>
<td>1,888</td>
</tr>
<tr>
<td>Total</td>
<td>22,786</td>
<td>27,061</td>
<td>34,254</td>
<td>37,141</td>
<td>40,369</td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
### Ocean County

#### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>1,010</td>
<td>783</td>
<td>717</td>
<td>774</td>
<td>770</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>4,362</td>
<td>3,769</td>
<td>3,662</td>
<td>3,891</td>
<td>4,022</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>25,954</td>
<td>21,891</td>
<td>23,426</td>
<td>26,806</td>
<td>28,180</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>13,154</td>
<td>12,026</td>
<td>13,471</td>
<td>15,972</td>
<td>17,225</td>
</tr>
<tr>
<td>Total</td>
<td>44,480</td>
<td>38,469</td>
<td>41,276</td>
<td>47,443</td>
<td>50,197</td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>217,096</td>
<td>203,134</td>
<td>199,516</td>
<td>202,779</td>
<td>200,956</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>20.49%</td>
<td>18.94%</td>
<td>20.69%</td>
<td>23.40%</td>
<td>24.98%</td>
</tr>
</tbody>
</table>

#### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>12,777</td>
<td>11,622</td>
<td>13,057</td>
<td>15,038</td>
<td>15,835</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>7,422</td>
<td>6,228</td>
<td>10,605</td>
<td>14,562</td>
<td>15,946</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>11,882</td>
<td>9,904</td>
<td>10,035</td>
<td>11,303</td>
<td>11,812</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>11,320</td>
<td>9,839</td>
<td>6,323</td>
<td>5,174</td>
<td>5,179</td>
</tr>
<tr>
<td>Other</td>
<td>1,079</td>
<td>876</td>
<td>1,256</td>
<td>1,366</td>
<td>1,425</td>
</tr>
<tr>
<td>Total</td>
<td>44,480</td>
<td>38,469</td>
<td>41,276</td>
<td>47,443</td>
<td>50,197</td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Passaic County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

**Behavioral Health Diagnosis Code in Any Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>641</td>
<td>613</td>
<td>640</td>
<td>680</td>
<td>682</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>2,815</td>
<td>2,620</td>
<td>2,429</td>
<td>2,328</td>
<td>2,328</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>14,537</td>
<td>13,232</td>
<td>12,509</td>
<td>11,520</td>
<td>12,919</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>3,702</td>
<td>3,783</td>
<td>3,882</td>
<td>3,801</td>
<td>4,988</td>
</tr>
<tr>
<td>Total</td>
<td>21,695</td>
<td>20,248</td>
<td>19,460</td>
<td>18,329</td>
<td>20,917</td>
</tr>
</tbody>
</table>

Total Emergency Department Visits: 161,198, 170,509, 171,317, 181,856, 183,528

% BH Volume of Total Volume: 13.46%, 11.88%, 11.36%, 10.08%, 11.40%

---

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

**Behavioral Health Diagnosis Code in Any Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>2,609</td>
<td>2,494</td>
<td>2,576</td>
<td>2,574</td>
<td>3,294</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>5,430</td>
<td>4,776</td>
<td>6,954</td>
<td>8,545</td>
<td>9,202</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>4,051</td>
<td>4,016</td>
<td>4,067</td>
<td>3,290</td>
<td>4,071</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>9,208</td>
<td>8,643</td>
<td>5,541</td>
<td>3,659</td>
<td>3,931</td>
</tr>
<tr>
<td>Other</td>
<td>397</td>
<td>319</td>
<td>322</td>
<td>261</td>
<td>419</td>
</tr>
<tr>
<td>Total</td>
<td>21,695</td>
<td>20,248</td>
<td>19,460</td>
<td>18,329</td>
<td>20,917</td>
</tr>
</tbody>
</table>

---

*2016 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD10/index.html](https://www.cms.gov/Medicare/Coding/ICD10/index.html)*

*2012 - 2015 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html](https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html)*

*Source: 2012 - 2016 UB Data*
### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>56</td>
<td>45</td>
<td>82</td>
<td>154</td>
<td>177</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>471</td>
<td>506</td>
<td>840</td>
<td>917</td>
<td>819</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>2,908</td>
<td>3,242</td>
<td>6,798</td>
<td>7,351</td>
<td>6,192</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>829</td>
<td>976</td>
<td>1,740</td>
<td>2,259</td>
<td>2,371</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,264</strong></td>
<td><strong>4,769</strong></td>
<td><strong>9,460</strong></td>
<td><strong>10,681</strong></td>
<td><strong>9,559</strong></td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>792</td>
<td>866</td>
<td>1,541</td>
<td>2,109</td>
<td>2,197</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>517</td>
<td>584</td>
<td>1,753</td>
<td>1,831</td>
<td>1,920</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,694</td>
<td>1,829</td>
<td>4,565</td>
<td>5,057</td>
<td>4,068</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>1,145</td>
<td>1,333</td>
<td>1,293</td>
<td>1,234</td>
<td>978</td>
</tr>
<tr>
<td>Other</td>
<td>116</td>
<td>157</td>
<td>308</td>
<td>450</td>
<td>396</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,264</strong></td>
<td><strong>4,769</strong></td>
<td><strong>9,460</strong></td>
<td><strong>10,681</strong></td>
<td><strong>9,559</strong></td>
</tr>
</tbody>
</table>


2012 - 2015 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html](https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html)

Source: 2012 - 2016 UB Data
## Somerset County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

**Behavioral Health Diagnosis Code in Any Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>228</td>
<td>235</td>
<td>224</td>
<td>242</td>
<td>212</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,575</td>
<td>1,498</td>
<td>1,455</td>
<td>1,592</td>
<td>1,586</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>7,938</td>
<td>8,089</td>
<td>8,313</td>
<td>9,141</td>
<td>8,748</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>2,698</td>
<td>2,711</td>
<td>3,214</td>
<td>3,874</td>
<td>3,932</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>12,439</td>
<td>12,533</td>
<td>13,206</td>
<td>14,849</td>
<td>14,478</td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>41,317</td>
<td>39,865</td>
<td>40,041</td>
<td>43,086</td>
<td>43,082</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>30.11%</td>
<td>31.44%</td>
<td>32.98%</td>
<td>34.46%</td>
<td>33.61%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

**Behavioral Health Diagnosis Code in Any Position**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>2,577</td>
<td>2,526</td>
<td>2,806</td>
<td>3,415</td>
<td>3,401</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>2,023</td>
<td>2,223</td>
<td>3,287</td>
<td>1,132</td>
<td>2,798</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>4,176</td>
<td>3,973</td>
<td>4,427</td>
<td>7,893</td>
<td>6,159</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>3,051</td>
<td>3,249</td>
<td>2,115</td>
<td>2,140</td>
<td>1,997</td>
</tr>
<tr>
<td>Other</td>
<td>612</td>
<td>562</td>
<td>571</td>
<td>269</td>
<td>123</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>12,439</td>
<td>12,533</td>
<td>13,206</td>
<td>14,849</td>
<td>14,478</td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Sussex County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

**Behavioral Health Diagnosis Code in Any Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>175</td>
<td>132</td>
<td>184</td>
<td>220</td>
<td>244</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,260</td>
<td>979</td>
<td>1,155</td>
<td>1,368</td>
<td>1,474</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>5,293</td>
<td>4,121</td>
<td>5,590</td>
<td>6,996</td>
<td>7,859</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,389</td>
<td>1,409</td>
<td>1,901</td>
<td>2,756</td>
<td>3,424</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>8,117</strong></td>
<td><strong>6,641</strong></td>
<td><strong>8,830</strong></td>
<td><strong>11,340</strong></td>
<td><strong>13,001</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>28,547</td>
<td>23,208</td>
<td>28,081</td>
<td>30,695</td>
<td>33,164</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>28.43%</td>
<td>28.62%</td>
<td>31.44%</td>
<td>36.94%</td>
<td>39.20%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

**Behavioral Health Diagnosis Code in Any Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,332</td>
<td>1,427</td>
<td>1,706</td>
<td>2,551</td>
<td>3,017</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>491</td>
<td>461</td>
<td>1,314</td>
<td>1,595</td>
<td>1,559</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>4,055</td>
<td>2,702</td>
<td>4,133</td>
<td>5,562</td>
<td>6,734</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>1,816</td>
<td>1,602</td>
<td>1,071</td>
<td>917</td>
<td>992</td>
</tr>
<tr>
<td>Other</td>
<td>423</td>
<td>449</td>
<td>606</td>
<td>715</td>
<td>699</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>8,117</strong></td>
<td><strong>6,641</strong></td>
<td><strong>8,830</strong></td>
<td><strong>11,340</strong></td>
<td><strong>13,001</strong></td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Union County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>885</td>
<td>835</td>
<td>775</td>
<td>787</td>
<td>741</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>2,917</td>
<td>2,964</td>
<td>2,876</td>
<td>2,685</td>
<td>2,605</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>16,135</td>
<td>15,931</td>
<td>14,996</td>
<td>15,791</td>
<td>16,117</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>5,730</td>
<td>6,699</td>
<td>6,826</td>
<td>7,946</td>
<td>7,734</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>25,667</strong></td>
<td><strong>26,429</strong></td>
<td><strong>25,473</strong></td>
<td><strong>27,209</strong></td>
<td><strong>27,197</strong></td>
</tr>
</tbody>
</table>

**Total Emergency Department Visits**

- 2012: 161,870
- 2013: 165,988
- 2014: 170,599
- 2015: 176,724
- 2016: 180,327

**% BH Volume of Total Volume**

- 2012: 15.86%
- 2013: 15.92%
- 2014: 14.93%
- 2015: 15.40%
- 2016: 15.08%

---

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>4,580</td>
<td>5,095</td>
<td>5,190</td>
<td>5,893</td>
<td>5,615</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>4,138</td>
<td>3,864</td>
<td>6,202</td>
<td>7,893</td>
<td>9,049</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>7,644</td>
<td>7,871</td>
<td>7,857</td>
<td>8,581</td>
<td>7,332</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>8,174</td>
<td>8,534</td>
<td>5,272</td>
<td>3,846</td>
<td>4,425</td>
</tr>
<tr>
<td>Other</td>
<td>1,131</td>
<td>1,065</td>
<td>952</td>
<td>996</td>
<td>776</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>25,667</strong></td>
<td><strong>26,429</strong></td>
<td><strong>25,473</strong></td>
<td><strong>27,209</strong></td>
<td><strong>27,197</strong></td>
</tr>
</tbody>
</table>

---

**2016 Behavioral Health Diagnosis Codes sourced from:** https://www.cms.gov/Medicare/Coding/ICD10/index.html

**2012 - 2015 Behavioral Health Diagnosis Codes sourced from:** https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html

**Source:** 2012 - 2016 UB Data
### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>109</td>
<td>121</td>
<td>149</td>
<td>217</td>
<td>244</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>770</td>
<td>733</td>
<td>1,004</td>
<td>1,237</td>
<td>1,066</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>3,787</td>
<td>3,801</td>
<td>5,790</td>
<td>7,636</td>
<td>7,776</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,571</td>
<td>1,774</td>
<td>1,989</td>
<td>2,875</td>
<td>3,149</td>
</tr>
<tr>
<td>Total</td>
<td>6,237</td>
<td>6,429</td>
<td>8,932</td>
<td>11,965</td>
<td>12,235</td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>42,769</td>
<td>41,496</td>
<td>40,372</td>
<td>40,998</td>
<td>39,155</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>14.58%</td>
<td>15.49%</td>
<td>22.12%</td>
<td>29.18%</td>
<td>31.25%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,446</td>
<td>1,581</td>
<td>1,815</td>
<td>2,507</td>
<td>2,970</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>890</td>
<td>877</td>
<td>2,522</td>
<td>3,972</td>
<td>4,009</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>2,268</td>
<td>2,230</td>
<td>2,892</td>
<td>3,615</td>
<td>3,617</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>1,439</td>
<td>1,585</td>
<td>1,470</td>
<td>1,572</td>
<td>1,224</td>
</tr>
<tr>
<td>Other</td>
<td>194</td>
<td>156</td>
<td>233</td>
<td>299</td>
<td>415</td>
</tr>
<tr>
<td>Total</td>
<td>6,237</td>
<td>6,429</td>
<td>8,932</td>
<td>11,965</td>
<td>12,235</td>
</tr>
</tbody>
</table>


2012 - 2015 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html](https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html)

Source: 2012 - 2016 UB Data
Distribution by Age
Distribution by Payer Mix
Emergency Department Mental Health or Substance Use Disorder Diagnosis Codes in Primary Position

Statewide and County 2012 - 2016
# Statewide

## Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>5,717</td>
<td>6,022</td>
<td>6,249</td>
<td>6,498</td>
<td>6,571</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>27,284</td>
<td>26,496</td>
<td>26,826</td>
<td>27,100</td>
<td>25,810</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>95,383</td>
<td>92,846</td>
<td>93,096</td>
<td>100,282</td>
<td>99,155</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>25,197</td>
<td>26,680</td>
<td>28,445</td>
<td>32,224</td>
<td>32,423</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>153,581</strong></td>
<td><strong>152,044</strong></td>
<td><strong>154,616</strong></td>
<td><strong>166,104</strong></td>
<td><strong>163,959</strong></td>
</tr>
</tbody>
</table>

| Total Emergency Department Visits | 3,122,698 | 3,050,163 | 3,087,843 | 3,205,580 | 3,161,242 |
| % BH Volume of Total Volume       | 4.92%     | 4.98%     | 5.01%     | 5.18%     | 5.19%     |

## Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>21,994</td>
<td>22,101</td>
<td>23,167</td>
<td>25,248</td>
<td>24,948</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>23,647</td>
<td>24,187</td>
<td>42,975</td>
<td>55,627</td>
<td>55,917</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>47,917</td>
<td>46,470</td>
<td>47,321</td>
<td>51,106</td>
<td>49,016</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>56,887</td>
<td>56,332</td>
<td>38,068</td>
<td>30,762</td>
<td>30,568</td>
</tr>
<tr>
<td>Other</td>
<td>3,136</td>
<td>2,954</td>
<td>3,085</td>
<td>3,361</td>
<td>3,510</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>153,581</strong></td>
<td><strong>152,044</strong></td>
<td><strong>154,616</strong></td>
<td><strong>166,104</strong></td>
<td><strong>163,959</strong></td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
# Atlantic County

## Distribution of Behavioral Health Patients in the Emergency Department by Age

### Behavioral Health Diagnosis Code in Primary Position

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>216</td>
<td>233</td>
<td>251</td>
<td>267</td>
<td>299</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,298</td>
<td>1,230</td>
<td>1,186</td>
<td>1,154</td>
<td>1,186</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>5,496</td>
<td>5,413</td>
<td>4,957</td>
<td>4,993</td>
<td>5,658</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,352</td>
<td>1,523</td>
<td>1,445</td>
<td>1,638</td>
<td>1,695</td>
</tr>
<tr>
<td>Total</td>
<td>8,362</td>
<td>8,399</td>
<td>7,839</td>
<td>8,052</td>
<td>8,838</td>
</tr>
</tbody>
</table>

Total Emergency Department Visits:  
- 2012: 147,773  
- 2013: 146,466  
- 2014: 145,208  
- 2015: 147,195  
- 2016: 147,069

% BH Volume of Total Volume:  
- 2012: 5.66%  
- 2013: 5.73%  
- 2014: 5.40%  
- 2015: 5.47%  
- 2016: 6.01%

---

## Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

### Behavioral Health Diagnosis Code in Primary Position

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,258</td>
<td>1,221</td>
<td>1,209</td>
<td>1,299</td>
<td>1,369</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,619</td>
<td>1,643</td>
<td>3,031</td>
<td>3,806</td>
<td>4,393</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,959</td>
<td>1,887</td>
<td>1,759</td>
<td>1,531</td>
<td>1,590</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>3,431</td>
<td>3,572</td>
<td>1,746</td>
<td>1,290</td>
<td>1,330</td>
</tr>
<tr>
<td>Other</td>
<td>95</td>
<td>76</td>
<td>94</td>
<td>126</td>
<td>156</td>
</tr>
<tr>
<td>Total</td>
<td>8,362</td>
<td>8,399</td>
<td>7,839</td>
<td>8,052</td>
<td>8,838</td>
</tr>
</tbody>
</table>

*Source: 2012 - 2016 UB Data*
## Bergen County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>412</td>
<td>402</td>
<td>445</td>
<td>485</td>
<td>486</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>2,177</td>
<td>2,197</td>
<td>2,383</td>
<td>2,305</td>
<td>2,200</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>6,475</td>
<td>6,417</td>
<td>6,087</td>
<td>6,651</td>
<td>6,748</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>2,121</td>
<td>2,222</td>
<td>2,054</td>
<td>2,352</td>
<td>2,315</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>11,185</strong></td>
<td><strong>11,238</strong></td>
<td><strong>10,969</strong></td>
<td><strong>11,793</strong></td>
<td><strong>11,749</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>239,556</td>
<td>234,579</td>
<td>235,011</td>
<td>256,870</td>
<td>262,656</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>4.67%</td>
<td>4.79%</td>
<td>4.67%</td>
<td>4.59%</td>
<td>4.47%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,518</td>
<td>1,690</td>
<td>1,606</td>
<td>1,591</td>
<td>1,689</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,166</td>
<td>1,135</td>
<td>1,910</td>
<td>2,831</td>
<td>2,898</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>4,042</td>
<td>3,819</td>
<td>4,030</td>
<td>4,117</td>
<td>3,977</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>4,343</td>
<td>4,293</td>
<td>2,898</td>
<td>2,439</td>
<td>2,384</td>
</tr>
<tr>
<td>Other</td>
<td>116</td>
<td>301</td>
<td>525</td>
<td>815</td>
<td>801</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>11,185</strong></td>
<td><strong>11,238</strong></td>
<td><strong>10,969</strong></td>
<td><strong>11,793</strong></td>
<td><strong>11,749</strong></td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Burlington County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>231</td>
<td>238</td>
<td>245</td>
<td>277</td>
<td>227</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,192</td>
<td>1,172</td>
<td>1,226</td>
<td>1,370</td>
<td>1,196</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>3,363</td>
<td>3,125</td>
<td>3,216</td>
<td>3,423</td>
<td>3,246</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>906</td>
<td>913</td>
<td>1,116</td>
<td>1,147</td>
<td>1,166</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,692</strong></td>
<td><strong>5,448</strong></td>
<td><strong>5,803</strong></td>
<td><strong>6,217</strong></td>
<td><strong>5,835</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>132,843</td>
<td>128,047</td>
<td>127,192</td>
<td>125,424</td>
<td>136,770</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>4.28%</td>
<td>4.25%</td>
<td>4.56%</td>
<td>4.96%</td>
<td>4.27%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,033</td>
<td>1,027</td>
<td>1,046</td>
<td>1,131</td>
<td>1,021</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>732</td>
<td>699</td>
<td>1,432</td>
<td>1,705</td>
<td>1,426</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>2,066</td>
<td>1,989</td>
<td>2,293</td>
<td>2,540</td>
<td>2,465</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>1,529</td>
<td>1,455</td>
<td>790</td>
<td>524</td>
<td>601</td>
</tr>
<tr>
<td>Other</td>
<td>332</td>
<td>278</td>
<td>242</td>
<td>317</td>
<td>322</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,692</strong></td>
<td><strong>5,448</strong></td>
<td><strong>5,803</strong></td>
<td><strong>6,217</strong></td>
<td><strong>5,835</strong></td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
**Camden County**

### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>668</td>
<td>725</td>
<td>811</td>
<td>775</td>
<td>825</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>2,352</td>
<td>2,200</td>
<td>2,183</td>
<td>2,149</td>
<td>2,101</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>8,766</td>
<td>8,513</td>
<td>8,527</td>
<td>9,354</td>
<td>8,762</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,937</td>
<td>2,110</td>
<td>2,348</td>
<td>2,549</td>
<td>2,766</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13,723</strong></td>
<td><strong>13,548</strong></td>
<td><strong>13,869</strong></td>
<td><strong>14,827</strong></td>
<td><strong>14,454</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>274,724</td>
<td>279,535</td>
<td>288,925</td>
<td>289,408</td>
<td>285,303</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>5.00%</td>
<td>4.85%</td>
<td>4.80%</td>
<td>5.12%</td>
<td>5.07%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>2,191</td>
<td>2,155</td>
<td>2,164</td>
<td>2,421</td>
<td>2,379</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>2,817</td>
<td>2,759</td>
<td>5,562</td>
<td>6,509</td>
<td>6,010</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>3,806</td>
<td>3,716</td>
<td>3,763</td>
<td>4,046</td>
<td>4,105</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>4,724</td>
<td>4,741</td>
<td>2,213</td>
<td>1,646</td>
<td>1,738</td>
</tr>
<tr>
<td>Other</td>
<td>185</td>
<td>177</td>
<td>167</td>
<td>205</td>
<td>222</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13,723</strong></td>
<td><strong>13,548</strong></td>
<td><strong>13,869</strong></td>
<td><strong>14,827</strong></td>
<td><strong>14,454</strong></td>
</tr>
</tbody>
</table>

---

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
### Cape May County

#### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>81</td>
<td>82</td>
<td>89</td>
<td>66</td>
<td>78</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>509</td>
<td>451</td>
<td>453</td>
<td>479</td>
<td>470</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>1,256</td>
<td>1,210</td>
<td>1,134</td>
<td>1,117</td>
<td>1,168</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>335</td>
<td>355</td>
<td>403</td>
<td>430</td>
<td>454</td>
</tr>
<tr>
<td>Total</td>
<td>2,181</td>
<td>2,098</td>
<td>2,079</td>
<td>2,092</td>
<td>2,170</td>
</tr>
</tbody>
</table>

Total Emergency Department Visits:
- 2012: 38,308
- 2013: 38,099
- 2014: 38,335
- 2015: 38,358
- 2016: 38,018

% BH Volume of Total Volume:
- 2012: 5.69%
- 2013: 5.51%
- 2014: 5.42%
- 2015: 5.45%
- 2016: 5.71%

---

#### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>344</td>
<td>368</td>
<td>360</td>
<td>376</td>
<td>396</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>453</td>
<td>514</td>
<td>970</td>
<td>944</td>
<td>970</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>739</td>
<td>853</td>
<td>662</td>
<td>531</td>
<td>513</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>549</td>
<td>294</td>
<td>25</td>
<td>165</td>
<td>197</td>
</tr>
<tr>
<td>Other</td>
<td>96</td>
<td>69</td>
<td>62</td>
<td>76</td>
<td>94</td>
</tr>
<tr>
<td>Total</td>
<td>2,181</td>
<td>2,098</td>
<td>2,079</td>
<td>2,092</td>
<td>2,170</td>
</tr>
</tbody>
</table>

---

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Distribution of Behavioral Health Patients in the Emergency Department by Age

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>125</td>
<td>150</td>
<td>187</td>
<td>194</td>
<td>143</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>526</td>
<td>514</td>
<td>588</td>
<td>592</td>
<td>524</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>1,916</td>
<td>1,878</td>
<td>1,996</td>
<td>2,440</td>
<td>2,458</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>539</td>
<td>489</td>
<td>516</td>
<td>591</td>
<td>587</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,106</strong></td>
<td><strong>3,031</strong></td>
<td><strong>3,287</strong></td>
<td><strong>3,817</strong></td>
<td><strong>3,712</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>72,503</td>
<td>71,610</td>
<td>71,298</td>
<td>73,970</td>
<td>60,241</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>4.28%</td>
<td>4.23%</td>
<td>4.61%</td>
<td>5.16%</td>
<td>6.16%</td>
</tr>
</tbody>
</table>

## Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>509</td>
<td>511</td>
<td>511</td>
<td>557</td>
<td>646</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>738</td>
<td>817</td>
<td>1,451</td>
<td>2,049</td>
<td>1,903</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>603</td>
<td>520</td>
<td>565</td>
<td>581</td>
<td>531</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>1,229</td>
<td>1,148</td>
<td>712</td>
<td>583</td>
<td>588</td>
</tr>
<tr>
<td>Other</td>
<td>27</td>
<td>35</td>
<td>48</td>
<td>47</td>
<td>44</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,106</strong></td>
<td><strong>3,031</strong></td>
<td><strong>3,287</strong></td>
<td><strong>3,817</strong></td>
<td><strong>3,712</strong></td>
</tr>
</tbody>
</table>

---


2012 - 2015 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html](https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html)

Source: 2012 - 2016 UB Data
## Distribution of Behavioral Health Patients in the Emergency Department by Age

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>636</td>
<td>804</td>
<td>721</td>
<td>944</td>
<td>915</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>2,164</td>
<td>2,297</td>
<td>2,220</td>
<td>2,333</td>
<td>1,885</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>10,317</td>
<td>10,262</td>
<td>9,522</td>
<td>10,950</td>
<td>7,997</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>2,280</td>
<td>2,504</td>
<td>2,670</td>
<td>3,288</td>
<td>2,270</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15,397</strong></td>
<td><strong>15,867</strong></td>
<td><strong>15,133</strong></td>
<td><strong>17,515</strong></td>
<td><strong>13,067</strong></td>
</tr>
<tr>
<td><strong>Total Emergency Department Visits</strong></td>
<td>375,524</td>
<td>371,880</td>
<td>372,934</td>
<td>389,845</td>
<td>326,409</td>
</tr>
<tr>
<td><strong>% BH Volume of Total Volume</strong></td>
<td>4.10%</td>
<td>4.27%</td>
<td>4.06%</td>
<td>4.49%</td>
<td>4.00%</td>
</tr>
</tbody>
</table>

## Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,669</td>
<td>1,690</td>
<td>1,881</td>
<td>2,079</td>
<td>1,412</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>2,003</td>
<td>2,275</td>
<td>3,726</td>
<td>5,576</td>
<td>4,393</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>4,934</td>
<td>5,167</td>
<td>4,707</td>
<td>5,464</td>
<td>4,171</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>6,676</td>
<td>6,617</td>
<td>4,711</td>
<td>4,294</td>
<td>2,995</td>
</tr>
<tr>
<td>Other</td>
<td>115</td>
<td>118</td>
<td>108</td>
<td>102</td>
<td>96</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15,397</strong></td>
<td><strong>15,867</strong></td>
<td><strong>15,133</strong></td>
<td><strong>17,515</strong></td>
<td><strong>13,067</strong></td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Gloucester County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

#### Behavioral Health Diagnosis Code in Primary Position

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>223</td>
<td>235</td>
<td>278</td>
<td>296</td>
<td>288</td>
</tr>
<tr>
<td>13 - 21 years ( Adolescent)</td>
<td>1,249</td>
<td>1,220</td>
<td>1,209</td>
<td>1,360</td>
<td>1,360</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>3,193</td>
<td>3,038</td>
<td>3,017</td>
<td>3,415</td>
<td>3,495</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>683</td>
<td>664</td>
<td>785</td>
<td>1,004</td>
<td>1,066</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,348</strong></td>
<td><strong>5,157</strong></td>
<td><strong>5,289</strong></td>
<td><strong>6,075</strong></td>
<td><strong>6,209</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>103,259</td>
<td>98,518</td>
<td>101,466</td>
<td>103,262</td>
<td>100,140</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

#### Behavioral Health Diagnosis Code in Primary Position

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>796</td>
<td>731</td>
<td>842</td>
<td>1,020</td>
<td>1,042</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>544</td>
<td>554</td>
<td>1,467</td>
<td>2,225</td>
<td>2,184</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>2,260</td>
<td>2,192</td>
<td>1,915</td>
<td>1,989</td>
<td>2,125</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>1,678</td>
<td>1,627</td>
<td>992</td>
<td>748</td>
<td>735</td>
</tr>
<tr>
<td>Other</td>
<td>70</td>
<td>53</td>
<td>73</td>
<td>93</td>
<td>123</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,348</strong></td>
<td><strong>5,157</strong></td>
<td><strong>5,289</strong></td>
<td><strong>6,075</strong></td>
<td><strong>6,209</strong></td>
</tr>
</tbody>
</table>

---

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Hudson County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>379</td>
<td>420</td>
<td>472</td>
<td>513</td>
<td>598</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,458</td>
<td>1,295</td>
<td>1,414</td>
<td>1,526</td>
<td>1,427</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>10,088</td>
<td>9,104</td>
<td>10,058</td>
<td>11,217</td>
<td>11,273</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>2,440</td>
<td>2,316</td>
<td>2,431</td>
<td>2,953</td>
<td>3,660</td>
</tr>
<tr>
<td>Total</td>
<td>14,365</td>
<td>13,135</td>
<td>14,375</td>
<td>16,209</td>
<td>16,958</td>
</tr>
</tbody>
</table>

Total Emergency Department Visits 205,386, 166,596, 178,243, 211,370, 216,043

% BH Volume of Total Volume 6.99%, 7.88%, 8.06%, 7.67%, 7.85%

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,365</td>
<td>1,219</td>
<td>1,394</td>
<td>1,585</td>
<td>1,900</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,752</td>
<td>1,707</td>
<td>3,459</td>
<td>4,951</td>
<td>4,686</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>3,157</td>
<td>2,957</td>
<td>3,565</td>
<td>4,814</td>
<td>5,212</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>7,210</td>
<td>6,403</td>
<td>5,227</td>
<td>4,394</td>
<td>4,602</td>
</tr>
<tr>
<td>Other</td>
<td>881</td>
<td>849</td>
<td>730</td>
<td>465</td>
<td>558</td>
</tr>
</tbody>
</table>
| Total                 | 14,365        | 13,135        | 14,375        | 16,209        | 16,958        

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
### Hunterdon County

**Distribution of Behavioral Health Patients in the Emergency Department by Age**

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>47</td>
<td>49</td>
<td>54</td>
<td>49</td>
<td>69</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>410</td>
<td>358</td>
<td>442</td>
<td>415</td>
<td>428</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>848</td>
<td>826</td>
<td>880</td>
<td>814</td>
<td>820</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>276</td>
<td>225</td>
<td>226</td>
<td>288</td>
<td>298</td>
</tr>
<tr>
<td>Total</td>
<td>1,581</td>
<td>1,458</td>
<td>1,602</td>
<td>1,566</td>
<td>1,615</td>
</tr>
</tbody>
</table>

Total Emergency Department Visits

<table>
<thead>
<tr>
<th>% BH Volume of Total Volume</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.82%</td>
<td>5.63%</td>
<td>5.93%</td>
<td>5.77%</td>
<td>5.90%</td>
<td></td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix**

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>223</td>
<td>241</td>
<td>264</td>
<td>260</td>
<td></td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>12</td>
<td>47</td>
<td>37</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>802</td>
<td>992</td>
<td>1,055</td>
<td>1,109</td>
<td></td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>346</td>
<td>290</td>
<td>194</td>
<td>156</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>75</td>
<td>32</td>
<td>16</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>1,581</td>
<td>1,458</td>
<td>1,602</td>
<td>1,566</td>
<td>1,615</td>
</tr>
</tbody>
</table>


2012 - 2015 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html](https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html)

Source: 2012 - 2016 UB Data
## Mercer County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>251</td>
<td>173</td>
<td>208</td>
<td>81</td>
<td>264</td>
<td></td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,607</td>
<td>1,049</td>
<td>875</td>
<td>516</td>
<td>1,067</td>
<td></td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>6,143</td>
<td>4,621</td>
<td>4,275</td>
<td>3,551</td>
<td>5,700</td>
<td></td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,526</td>
<td>1,238</td>
<td>1,285</td>
<td>1,444</td>
<td>1,635</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>9,527</td>
<td>7,081</td>
<td>6,643</td>
<td>5,592</td>
<td>8,666</td>
<td></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>181,541</td>
<td>150,013</td>
<td>154,168</td>
<td>157,763</td>
<td>159,493</td>
<td></td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>5.25%</td>
<td>4.72%</td>
<td>4.31%</td>
<td>3.54%</td>
<td>5.43%</td>
<td></td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,162</td>
<td>862</td>
<td>869</td>
<td>885</td>
<td>1,246</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,433</td>
<td>1,196</td>
<td>1,810</td>
<td>1,472</td>
<td>2,836</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>2,467</td>
<td>1,628</td>
<td>1,864</td>
<td>1,717</td>
<td>2,278</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>4,370</td>
<td>3,326</td>
<td>2,020</td>
<td>1,464</td>
<td>2,240</td>
</tr>
<tr>
<td>Other</td>
<td>95</td>
<td>69</td>
<td>80</td>
<td>54</td>
<td>66</td>
</tr>
<tr>
<td>Total</td>
<td>9,527</td>
<td>7,081</td>
<td>6,643</td>
<td>5,592</td>
<td>8,666</td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Middlesex County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>301</td>
<td>362</td>
<td>358</td>
<td>339</td>
<td>318</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>2,084</td>
<td>2,620</td>
<td>2,709</td>
<td>2,662</td>
<td>2,601</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>6,865</td>
<td>8,100</td>
<td>8,270</td>
<td>8,911</td>
<td>8,901</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,600</td>
<td>2,016</td>
<td>2,142</td>
<td>2,290</td>
<td>2,352</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>10,850</strong></td>
<td><strong>13,098</strong></td>
<td><strong>13,479</strong></td>
<td><strong>14,202</strong></td>
<td><strong>14,172</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>266,469</td>
<td>298,586</td>
<td>297,607</td>
<td>298,905</td>
<td>309,750</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>4.07%</td>
<td>4.39%</td>
<td>4.53%</td>
<td>4.75%</td>
<td>4.58%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,465</td>
<td>1,673</td>
<td>1,584</td>
<td>1,923</td>
<td>1,772</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,420</td>
<td>1,802</td>
<td>3,126</td>
<td>4,116</td>
<td>4,323</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>3,429</td>
<td>4,271</td>
<td>4,292</td>
<td>4,496</td>
<td>4,335</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>4,337</td>
<td>5,152</td>
<td>4,279</td>
<td>3,449</td>
<td>3,525</td>
</tr>
<tr>
<td>Other</td>
<td>199</td>
<td>200</td>
<td>198</td>
<td>218</td>
<td>217</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>10,850</strong></td>
<td><strong>13,098</strong></td>
<td><strong>13,479</strong></td>
<td><strong>14,202</strong></td>
<td><strong>14,172</strong></td>
</tr>
</tbody>
</table>

---

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Distribution of Behavioral Health Patients in the Emergency Department by Age

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>316</td>
<td>300</td>
<td>333</td>
<td>329</td>
<td>293</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>2,026</td>
<td>1,914</td>
<td>1,814</td>
<td>2,012</td>
<td>1,863</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>5,711</td>
<td>5,825</td>
<td>5,946</td>
<td>6,207</td>
<td>6,284</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,809</td>
<td>2,122</td>
<td>2,259</td>
<td>2,525</td>
<td>2,563</td>
</tr>
<tr>
<td>Total</td>
<td>9,862</td>
<td>10,161</td>
<td>10,352</td>
<td>11,073</td>
<td>11,003</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,698</td>
<td>1,733</td>
<td>1,891</td>
<td>1,992</td>
<td>1,993</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,766</td>
<td>1,967</td>
<td>3,221</td>
<td>4,065</td>
<td>4,130</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>3,175</td>
<td>3,049</td>
<td>3,020</td>
<td>3,192</td>
<td>3,018</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>3,074</td>
<td>3,271</td>
<td>2,073</td>
<td>1,654</td>
<td>1,734</td>
</tr>
<tr>
<td>Other</td>
<td>149</td>
<td>141</td>
<td>147</td>
<td>170</td>
<td>128</td>
</tr>
<tr>
<td>Total</td>
<td>9,862</td>
<td>10,161</td>
<td>10,352</td>
<td>11,073</td>
<td>11,003</td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html

Source: 2012 - 2016 UB Data
# Behavioral Health in the Emergency Department - Data Trending Report

**Morris County**

## Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>392</td>
<td>399</td>
<td>419</td>
<td>386</td>
<td>286</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,902</td>
<td>1,764</td>
<td>2,131</td>
<td>2,010</td>
<td>1,494</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>3,833</td>
<td>3,638</td>
<td>4,442</td>
<td>4,525</td>
<td>3,670</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,169</td>
<td>1,274</td>
<td>1,644</td>
<td>1,596</td>
<td>1,466</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>7,296</strong></td>
<td><strong>7,075</strong></td>
<td><strong>8,636</strong></td>
<td><strong>8,517</strong></td>
<td><strong>6,916</strong></td>
</tr>
<tr>
<td><strong>Total Emergency Department Visits</strong></td>
<td><strong>145,348</strong></td>
<td><strong>142,240</strong></td>
<td><strong>145,596</strong></td>
<td><strong>148,913</strong></td>
<td><strong>150,882</strong></td>
</tr>
<tr>
<td><strong>% BH Volume of Total Volume</strong></td>
<td><strong>5.02%</strong></td>
<td><strong>4.97%</strong></td>
<td><strong>5.93%</strong></td>
<td><strong>5.72%</strong></td>
<td><strong>4.58%</strong></td>
</tr>
</tbody>
</table>

## Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,024</td>
<td>1,059</td>
<td>1,390</td>
<td>1,312</td>
<td>1,139</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>357</td>
<td>314</td>
<td>689</td>
<td>918</td>
<td>817</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>4,665</td>
<td>4,329</td>
<td>4,655</td>
<td>4,846</td>
<td>3,775</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>1,142</td>
<td>1,269</td>
<td>1,755</td>
<td>1,256</td>
<td>1,026</td>
</tr>
<tr>
<td>Other</td>
<td>108</td>
<td>104</td>
<td>147</td>
<td>185</td>
<td>159</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>7,296</strong></td>
<td><strong>7,075</strong></td>
<td><strong>8,636</strong></td>
<td><strong>8,517</strong></td>
<td><strong>6,916</strong></td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html

Source: 2012 - 2016 UB Data
## Ocean County

### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>236</td>
<td>276</td>
<td>250</td>
<td>284</td>
<td>272</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,722</td>
<td>1,759</td>
<td>1,622</td>
<td>1,657</td>
<td>1,585</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>6,050</td>
<td>5,929</td>
<td>5,971</td>
<td>6,151</td>
<td>6,376</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>2,363</td>
<td>2,429</td>
<td>2,425</td>
<td>2,669</td>
<td>2,680</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>10,371</strong></td>
<td><strong>10,393</strong></td>
<td><strong>10,268</strong></td>
<td><strong>10,761</strong></td>
<td><strong>10,913</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>217,096</td>
<td>203,134</td>
<td>199,516</td>
<td>202,779</td>
<td>200,956</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>4.78%</td>
<td>5.12%</td>
<td>5.15%</td>
<td>5.31%</td>
<td>5.43%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>2,461</td>
<td>2,555</td>
<td>2,657</td>
<td>2,757</td>
<td>2,706</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,776</td>
<td>1,885</td>
<td>3,076</td>
<td>3,953</td>
<td>4,252</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>2,885</td>
<td>2,658</td>
<td>2,505</td>
<td>2,543</td>
<td>2,493</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>3,112</td>
<td>3,202</td>
<td>1,903</td>
<td>1,390</td>
<td>1,359</td>
</tr>
<tr>
<td>Other</td>
<td>137</td>
<td>93</td>
<td>127</td>
<td>118</td>
<td>102</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>10,371</strong></td>
<td><strong>10,393</strong></td>
<td><strong>10,268</strong></td>
<td><strong>10,761</strong></td>
<td><strong>10,913</strong></td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
### Distribution of Behavioral Health Patients in the Emergency Department by Age

*Behavioral Health Diagnosis Code in Primary Position*

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>417</td>
<td>409</td>
<td>414</td>
<td>487</td>
<td>478</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,494</td>
<td>1,563</td>
<td>1,556</td>
<td>1,680</td>
<td>1,474</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>5,438</td>
<td>5,602</td>
<td>5,871</td>
<td>6,299</td>
<td>5,834</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,252</td>
<td>1,522</td>
<td>1,705</td>
<td>1,645</td>
<td>1,721</td>
</tr>
<tr>
<td>Total</td>
<td>8,601</td>
<td>9,096</td>
<td>9,546</td>
<td>10,111</td>
<td>9,507</td>
</tr>
</tbody>
</table>

Total Emergency Department Visits:
- 2012: 161,198
- 2013: 170,509
- 2014: 171,317
- 2015: 181,856
- 2016: 183,528

% BH Volume of Total Volume:
- 2012: 5.34%
- 2013: 5.33%
- 2014: 5.57%
- 2015: 5.56%
- 2016: 5.18%

---

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

*Behavioral Health Diagnosis Code in Primary Position*

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>847</td>
<td>1,013</td>
<td>1,098</td>
<td>1,113</td>
<td>1,017</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>2,381</td>
<td>2,317</td>
<td>3,685</td>
<td>5,090</td>
<td>4,831</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,489</td>
<td>1,653</td>
<td>1,711</td>
<td>1,515</td>
<td>1,419</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>3,812</td>
<td>4,047</td>
<td>2,994</td>
<td>2,314</td>
<td>2,154</td>
</tr>
<tr>
<td>Other</td>
<td>72</td>
<td>66</td>
<td>58</td>
<td>79</td>
<td>86</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>8,601</strong></td>
<td><strong>9,096</strong></td>
<td><strong>9,546</strong></td>
<td><strong>10,111</strong></td>
<td><strong>9,507</strong></td>
</tr>
</tbody>
</table>

---


2012 - 2015 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html](https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html)

Source: 2012 - 2016 UB Data
**Salem County**

### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>27</td>
<td>20</td>
<td>27</td>
<td>28</td>
<td>27</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>193</td>
<td>187</td>
<td>179</td>
<td>181</td>
<td>201</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>772</td>
<td>772</td>
<td>813</td>
<td>804</td>
<td>789</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>249</td>
<td>263</td>
<td>271</td>
<td>345</td>
<td>339</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,241</strong></td>
<td><strong>1,242</strong></td>
<td><strong>1,290</strong></td>
<td><strong>1,358</strong></td>
<td><strong>1,356</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>35,670</td>
<td>34,389</td>
<td>35,410</td>
<td>36,674</td>
<td>37,137</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>3.48%</td>
<td>3.61%</td>
<td>3.64%</td>
<td>3.70%</td>
<td>3.65%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>287</td>
<td>276</td>
<td>352</td>
<td>361</td>
<td></td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>104</td>
<td>210</td>
<td>227</td>
<td>197</td>
<td></td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>528</td>
<td>628</td>
<td>617</td>
<td>641</td>
<td></td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>310</td>
<td>156</td>
<td>142</td>
<td>144</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>12</td>
<td>20</td>
<td>20</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,241</strong></td>
<td><strong>1,242</strong></td>
<td><strong>1,290</strong></td>
<td><strong>1,358</strong></td>
<td><strong>1,356</strong></td>
</tr>
</tbody>
</table>

---

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
### Somerset County

#### Distribution of Behavioral Health Patients in the Emergency Department by Age
**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>79</td>
<td>79</td>
<td>44</td>
<td>83</td>
<td>51</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>511</td>
<td>427</td>
<td>255</td>
<td>449</td>
<td>458</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>1,440</td>
<td>1,272</td>
<td>1,014</td>
<td>1,546</td>
<td>1,378</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>441</td>
<td>356</td>
<td>294</td>
<td>508</td>
<td>500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,471</strong></td>
<td><strong>2,134</strong></td>
<td><strong>1,607</strong></td>
<td><strong>2,586</strong></td>
<td><strong>2,387</strong></td>
</tr>
<tr>
<td>Total Emergency Department Visits</td>
<td>41,317</td>
<td>39,865</td>
<td>40,041</td>
<td>43,086</td>
<td>43,082</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>5.98%</td>
<td>5.35%</td>
<td>4.01%</td>
<td>6.00%</td>
<td>5.54%</td>
</tr>
</tbody>
</table>

#### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix
**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>451</td>
<td>363</td>
<td>272</td>
<td>483</td>
<td>442</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>414</td>
<td>349</td>
<td>390</td>
<td>276</td>
<td>522</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>895</td>
<td>733</td>
<td>571</td>
<td>1,351</td>
<td>998</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>671</td>
<td>659</td>
<td>347</td>
<td>450</td>
<td>411</td>
</tr>
<tr>
<td>Other</td>
<td>40</td>
<td>30</td>
<td>27</td>
<td>26</td>
<td>14</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,471</strong></td>
<td><strong>2,134</strong></td>
<td><strong>1,607</strong></td>
<td><strong>2,586</strong></td>
<td><strong>2,387</strong></td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
## Sussex County

**Distribution of Behavioral Health Patients in the Emergency Department by Age**

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>74</td>
<td>88</td>
<td>89</td>
<td>108</td>
<td>92</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>528</td>
<td>453</td>
<td>475</td>
<td>447</td>
<td>458</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>1,112</td>
<td>938</td>
<td>1,013</td>
<td>1,075</td>
<td>1,226</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>273</td>
<td>237</td>
<td>315</td>
<td>291</td>
<td>353</td>
</tr>
<tr>
<td>Total</td>
<td>1,987</td>
<td>1,716</td>
<td>1,892</td>
<td>1,921</td>
<td>2,129</td>
</tr>
</tbody>
</table>

| Total Emergency Department Visits | 28,547 | 23,208 | 28,081 | 30,695 | 33,164 |
| % BH Volume of Total Volume     | 6.96%  | 7.39%  | 6.74%  | 6.26%  | 6.42%  |

---

**Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix**

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>285</td>
<td>305</td>
<td>295</td>
<td>350</td>
<td>375</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>155</td>
<td>160</td>
<td>340</td>
<td>361</td>
<td>350</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,001</td>
<td>826</td>
<td>1,010</td>
<td>1,018</td>
<td>1,155</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>479</td>
<td>376</td>
<td>205</td>
<td>145</td>
<td>167</td>
</tr>
<tr>
<td>Other</td>
<td>67</td>
<td>49</td>
<td>42</td>
<td>47</td>
<td>82</td>
</tr>
<tr>
<td>Total</td>
<td>1,987</td>
<td>1,716</td>
<td>1,892</td>
<td>1,921</td>
<td>2,129</td>
</tr>
</tbody>
</table>

---

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
### Distribution of Behavioral Health Patients in the Emergency Department by Age

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>560</td>
<td>519</td>
<td>503</td>
<td>452</td>
<td>499</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,577</td>
<td>1,555</td>
<td>1,620</td>
<td>1,516</td>
<td>1,563</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>5,429</td>
<td>5,595</td>
<td>5,298</td>
<td>5,822</td>
<td>6,465</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,379</td>
<td>1,663</td>
<td>1,866</td>
<td>2,378</td>
<td>2,210</td>
</tr>
<tr>
<td>Total</td>
<td>8,945</td>
<td>9,332</td>
<td>9,287</td>
<td>10,168</td>
<td>10,737</td>
</tr>
</tbody>
</table>

Total Emergency Department Visits: 161,870, 165,988, 170,599, 176,724, 180,327

% BH Volume of Total Volume: 5.53%, 5.62%, 5.44%, 5.75%, 5.95%

---

### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

**Behavioral Health Diagnosis Code in Primary Position**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
<th>Calendar Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,112</td>
<td>1,190</td>
<td>1,324</td>
<td>1,461</td>
<td>1,471</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,741</td>
<td>1,712</td>
<td>2,970</td>
<td>3,891</td>
<td>4,148</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>2,387</td>
<td>2,481</td>
<td>2,374</td>
<td>2,659</td>
<td>2,634</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>3,520</td>
<td>3,809</td>
<td>2,484</td>
<td>1,997</td>
<td>2,324</td>
</tr>
<tr>
<td>Other</td>
<td>185</td>
<td>140</td>
<td>135</td>
<td>160</td>
<td>160</td>
</tr>
<tr>
<td>Total</td>
<td>8,945</td>
<td>9,332</td>
<td>9,287</td>
<td>10,168</td>
<td>10,737</td>
</tr>
</tbody>
</table>

---


2012 - 2015 Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html](https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html)

Source: 2012 - 2016 UB Data
### Warren County

#### Distribution of Behavioral Health Patients in the Emergency Department by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>46</td>
<td>59</td>
<td>51</td>
<td>55</td>
<td>63</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>305</td>
<td>271</td>
<td>286</td>
<td>287</td>
<td>269</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>872</td>
<td>768</td>
<td>789</td>
<td>1,017</td>
<td>907</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>267</td>
<td>239</td>
<td>245</td>
<td>293</td>
<td>327</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,490</strong></td>
<td><strong>1,337</strong></td>
<td><strong>1,371</strong></td>
<td><strong>1,652</strong></td>
<td><strong>1,566</strong></td>
</tr>
</tbody>
</table>

#### Distribution of Behavioral Health Patients in the Emergency Department by Payer Mix

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Calendar Year 2012</th>
<th>Calendar Year 2013</th>
<th>Calendar Year 2014</th>
<th>Calendar Year 2015</th>
<th>Calendar Year 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>302</td>
<td>245</td>
<td>257</td>
<td>297</td>
<td>312</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>267</td>
<td>251</td>
<td>403</td>
<td>625</td>
<td>589</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>511</td>
<td>435</td>
<td>440</td>
<td>484</td>
<td>472</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>370</td>
<td>384</td>
<td>248</td>
<td>224</td>
<td>158</td>
</tr>
<tr>
<td>Other</td>
<td>40</td>
<td>22</td>
<td>23</td>
<td>22</td>
<td>35</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,490</strong></td>
<td><strong>1,337</strong></td>
<td><strong>1,371</strong></td>
<td><strong>1,652</strong></td>
<td><strong>1,566</strong></td>
</tr>
</tbody>
</table>

2016 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
2012 - 2015 Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html
Source: 2012 - 2016 UB Data
Distribution by Age

Distribution by Payer Mix

Inpatient Admission
Mental Health or Substance Use Disorder Diagnosis Codes in Primary or Any Position

Statewide and County
2012 - 2016
### Total Inpatient Volume: 948,291

<table>
<thead>
<tr>
<th>Behavioral Health DX in Any Position</th>
<th>Behavioral Health DX in Primary Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,193</td>
<td>1,177</td>
</tr>
<tr>
<td>12,327</td>
<td>7,496</td>
</tr>
<tr>
<td>122,146</td>
<td>45,924</td>
</tr>
<tr>
<td>165,924</td>
<td>13,561</td>
</tr>
<tr>
<td>303,590</td>
<td>68,158</td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume: 32.01%

### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Inpatient Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>1,177</td>
<td>3,193</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>7,496</td>
<td>12,327</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>45,924</td>
<td>122,146</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>13,561</td>
<td>165,924</td>
</tr>
<tr>
<td>Total</td>
<td>68,158</td>
<td>303,590</td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume: 7.19%

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Inpatient Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>13,354</td>
<td>137,011</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>35,070</td>
<td>71,737</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>13,410</td>
<td>73,250</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>5,627</td>
<td>14,740</td>
</tr>
<tr>
<td>Other</td>
<td>697</td>
<td>6,852</td>
</tr>
<tr>
<td>Total</td>
<td>68,158</td>
<td>303,590</td>
</tr>
</tbody>
</table>
## Atlantic County

Total Inpatient Volume: 38,764

### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>39</td>
<td>363</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>6,366</td>
<td>7,269</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,053</strong></td>
<td><strong>14,037</strong></td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume: 7.88%/36.21%

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>572</td>
<td>5,974</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,956</td>
<td>4,657</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>351</td>
<td>2,413</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>137</td>
<td>544</td>
</tr>
<tr>
<td>Other</td>
<td>37</td>
<td>449</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,053</strong></td>
<td><strong>14,037</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
Source: 2016 UB Data
## Bergen County

Total Inpatient Volume: 117,244

### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>109</td>
<td>467</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>953</td>
<td>1,448</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>11,109</td>
<td>16,859</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>2,653</td>
<td>18,549</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14,824</strong></td>
<td><strong>37,323</strong></td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume

12.64% 31.83%

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>2,449</td>
<td>15,189</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>9,344</td>
<td>10,949</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,651</td>
<td>7,452</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>1,198</td>
<td>1,911</td>
</tr>
<tr>
<td>Other</td>
<td>182</td>
<td>1,822</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14,824</strong></td>
<td><strong>37,323</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

Source: 2016 UB Data
### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>0</td>
<td>15</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>114</td>
<td>283</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>1,589</td>
<td>5,523</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>539</td>
<td>8,365</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,242</strong></td>
<td><strong>14,186</strong></td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>5.89%</td>
<td>37.25%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>542</td>
<td>6,863</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,172</td>
<td>2,781</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>356</td>
<td>3,438</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>111</td>
<td>521</td>
</tr>
<tr>
<td>Other</td>
<td>61</td>
<td>583</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,242</strong></td>
<td><strong>14,186</strong></td>
</tr>
</tbody>
</table>

---

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
Source: 2016 UB Data
## Camden County

**Total Inpatient Volume:** 84,568

### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>107</td>
<td>306</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>491</td>
<td>1,152</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>2,175</td>
<td>12,341</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>707</td>
<td>15,028</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,480</strong></td>
<td><strong>28,827</strong></td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume: 4.12% (Primary) 34.09% (Any)

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>690</td>
<td>12,452</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,658</td>
<td>7,369</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>874</td>
<td>7,259</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>229</td>
<td>1,035</td>
</tr>
<tr>
<td>Other</td>
<td>29</td>
<td>712</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,480</strong></td>
<td><strong>28,827</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

Source: 2016 UB Data
Cape May County

Total Inpatient Volume: 7,141

**Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code**

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>37</td>
<td>2,488</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>37</td>
<td>2,488</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>0.52%</td>
<td>34.84%</td>
</tr>
</tbody>
</table>

**Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td></td>
<td>1,451</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td></td>
<td>571</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td></td>
<td>399</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td></td>
<td>33</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>34</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>37</td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
Source: 2016 UB Data
### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>155</td>
<td>166</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>468</td>
<td>572</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>943</td>
<td>3,438</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>260</td>
<td>4,190</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,826</strong></td>
<td><strong>8,366</strong></td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume:

- **9.90%**
- **45.37%**

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>316</td>
<td>3,841</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>999</td>
<td>2,565</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>327</td>
<td>1,286</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>162</td>
<td>472</td>
</tr>
<tr>
<td>Other</td>
<td>22</td>
<td>202</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,826</strong></td>
<td><strong>8,366</strong></td>
</tr>
</tbody>
</table>

---

Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD10/index.html](https://www.cms.gov/Medicare/Coding/ICD10/index.html)

Source: 2016 UB Data
## Essex County

**Total Inpatient Volume:** 94,241

### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>172</td>
<td>657</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>719</td>
<td>1,396</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>3,709</td>
<td>11,544</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,268</td>
<td>11,701</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,868</strong></td>
<td><strong>25,298</strong></td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume

<table>
<thead>
<tr>
<th></th>
<th>6.23%</th>
<th>26.84%</th>
</tr>
</thead>
</table>

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,225</td>
<td>8,735</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>2,990</td>
<td>7,503</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,011</td>
<td>7,055</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>613</td>
<td>1,676</td>
</tr>
<tr>
<td>Other</td>
<td>29</td>
<td>329</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,868</strong></td>
<td><strong>25,298</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
Source: 2016 UB Data
### Gloucester County

Total Inpatient Volume: 24,734

#### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>0</td>
<td>84</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>796</td>
<td>1,542</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>226</td>
<td>1,106</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,106</td>
<td>7,568</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,106</strong></td>
<td><strong>7,568</strong></td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume

- 4.47%
- 30.00%

#### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>4,377</td>
<td></td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,168</td>
<td></td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,542</td>
<td></td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>360</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>121</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,106</strong></td>
<td><strong>7,568</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

Source: 2016 UB Data
## Hudson County

**Total Inpatient Volume:** 48,601

### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>110</td>
<td>146</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>676</td>
<td>812</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>3,319</td>
<td>7,153</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,047</td>
<td>8,594</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,152</strong></td>
<td><strong>16,705</strong></td>
</tr>
</tbody>
</table>

| % BH Volume of Total Volume | 10.60% | 34.37% |

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>965</td>
<td>6,806</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>2,863</td>
<td>4,744</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>741</td>
<td>3,611</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>550</td>
<td>1,358</td>
</tr>
<tr>
<td>Other</td>
<td>33</td>
<td>186</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,152</strong></td>
<td><strong>16,705</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html  
Source: 2016 UB Data
## Hunterdon County

**Total Inpatient Volume:** 9,213

### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>39</td>
<td>39</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>477</td>
<td>477</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>188</td>
<td>188</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>704</strong></td>
<td><strong>3,154</strong></td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume: 7.64% 34.23%

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>146</td>
<td>1,528</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>238</td>
<td>292</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>238</td>
<td>1,154</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>55</td>
<td>128</td>
</tr>
<tr>
<td>Other</td>
<td>27</td>
<td>52</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>704</strong></td>
<td><strong>3,154</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD10/index.html](https://www.cms.gov/Medicare/Coding/ICD10/index.html)

Source: 2016 UB Data
 Mercer County

Total Inpatient Volume: 34,919

### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>12</td>
<td>11,556</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>265</td>
<td>5,062</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>6,217</td>
<td>5,077</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,950</td>
<td>2,612</td>
</tr>
<tr>
<td>Total</td>
<td>5,58%</td>
<td>33.09%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>5,077</td>
<td>2,878</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>2,612</td>
<td>795</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>2,878</td>
<td>194</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>795</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>194</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>1,950</td>
<td>11,556</td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

Source: 2016 UB Data
### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>51</td>
<td>445</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>564</td>
<td>1,161</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>4,313</td>
<td>10,465</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,107</td>
<td>13,934</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6,035</strong></td>
<td><strong>26,005</strong></td>
</tr>
</tbody>
</table>

**% BH Volume of Total Volume**

<table>
<thead>
<tr>
<th>% BH Volume of Total Volume</th>
<th>Inpatient</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Behavioral Health DX in Primary Position</td>
</tr>
<tr>
<td></td>
<td>Behavioral Health DX in Any Position</td>
</tr>
<tr>
<td>5.53%</td>
<td>23.85%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,051</td>
<td>11,015</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>2,755</td>
<td>5,523</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,742</td>
<td>7,811</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>441</td>
<td>1,289</td>
</tr>
<tr>
<td>Other</td>
<td>46</td>
<td>367</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6,035</strong></td>
<td><strong>26,005</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

Source: 2016 UB Data
### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>183</td>
<td>312</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>1,110</td>
<td>1,497</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>4,213</td>
<td>9,955</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>1,357</td>
<td>15,192</td>
</tr>
<tr>
<td>Total</td>
<td><strong>6,863</strong></td>
<td><strong>26,956</strong></td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>8.36%</td>
<td>32.82%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,525</td>
<td>13,496</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>2,933</td>
<td>5,737</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,771</td>
<td>6,079</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>573</td>
<td>1,139</td>
</tr>
<tr>
<td>Other</td>
<td>61</td>
<td>505</td>
</tr>
<tr>
<td>Total</td>
<td><strong>6,863</strong></td>
<td><strong>26,956</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD10/index.html](https://www.cms.gov/Medicare/Coding/ICD10/index.html)

Source: 2016 UB Data
### Morris County

**Total Inpatient Volume:** 67,428

#### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>141</td>
<td>264</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>873</td>
<td>1,265</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>2,877</td>
<td>7,922</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>915</td>
<td>12,667</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,806</strong></td>
<td><strong>22,118</strong></td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume

<table>
<thead>
<tr>
<th>Total Volume</th>
<th>Behavioral Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>67,428</td>
<td>32.80%</td>
</tr>
</tbody>
</table>

#### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>730</td>
<td>9,751</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>2,020</td>
<td>2,915</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>1,733</td>
<td>8,154</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>275</td>
<td>685</td>
</tr>
<tr>
<td>Other</td>
<td>48</td>
<td>613</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,806</strong></td>
<td><strong>22,118</strong></td>
</tr>
</tbody>
</table>

---

Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD10/index.html](https://www.cms.gov/Medicare/Coding/ICD10/index.html)

Source: 2016 UB Data
Ocean County

Total Inpatient Volume: **50,542**

### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>320</td>
<td></td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>5,993</td>
<td></td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>12,375</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td><strong>3,021</strong></td>
<td><strong>18,704</strong></td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume: **5.98%** **37.01%**

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>654</td>
<td>11,394</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,779</td>
<td>3,907</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>412</td>
<td>2,757</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>158</td>
<td>480</td>
</tr>
<tr>
<td>Other</td>
<td>18</td>
<td>166</td>
</tr>
<tr>
<td>Total</td>
<td><strong>3,021</strong></td>
<td><strong>18,704</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

Source: 2016 UB Data
### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>161</td>
<td></td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>371</td>
<td></td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>4,320</td>
<td></td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>6,525</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,379</strong></td>
<td><strong>11,377</strong></td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>3.32%</td>
<td>27.37%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>4,707</td>
<td></td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>3,529</td>
<td></td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>2,058</td>
<td></td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>941</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>142</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,379</strong></td>
<td><strong>11,377</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

Source: 2016 UB Data
Total Inpatient Volume: 7,166

**Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code**

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>33</td>
<td>1,698</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>52</td>
<td>890</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>85</strong></td>
<td><strong>2,997</strong></td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume

- Behavioral Health: 1.19%
- Total: 41.82%

**Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>1,698</td>
<td></td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>249</td>
<td></td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>890</td>
<td></td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>138</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>85</strong></td>
<td><strong>2,997</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
Source: 2016 UB Data
## Somerset County

Total Inpatient Volume: 13,916

### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>128</td>
<td>173</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>706</td>
<td>1,932</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>190</td>
<td>3,280</td>
</tr>
<tr>
<td>Total</td>
<td>1,024</td>
<td>5,385</td>
</tr>
<tr>
<td>% BH Volume of Total Volume</td>
<td>7.36%</td>
<td>38.70%</td>
</tr>
</tbody>
</table>

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td></td>
<td>2,560</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td></td>
<td>523</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td></td>
<td>1,895</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td></td>
<td>386</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>21</td>
</tr>
<tr>
<td>Total</td>
<td>1,024</td>
<td>5,385</td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html

Source: 2016 UB Data
### SUSSEX COUNTY

**Total Inpatient Volume:** 8,095

---

**Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code**

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>52</td>
<td>78</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>443</td>
<td>1,241</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>157</td>
<td>2,007</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>652</strong></td>
<td><strong>3,326</strong></td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume: 8.05% 41.09%

---

**Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code**

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>160</td>
<td>1,763</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>259</td>
<td>436</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>197</td>
<td>969</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>22</td>
<td>83</td>
</tr>
<tr>
<td>Other</td>
<td>14</td>
<td>75</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>652</strong></td>
<td><strong>3,326</strong></td>
</tr>
</tbody>
</table>

---

Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD10/index.html](https://www.cms.gov/Medicare/Coding/ICD10/index.html)

Source: 2016 UB Data
Union County

Total Inpatient Volume: 45,337

Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td>140</td>
<td>175</td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td>685</td>
<td>846</td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td>2,291</td>
<td>5,454</td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td>855</td>
<td>7,804</td>
</tr>
<tr>
<td>Total</td>
<td>3,971</td>
<td>14,279</td>
</tr>
</tbody>
</table>

% BH Volume of Total Volume |
8.76%                      | 31.50%                                   |

Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td>988</td>
<td>6,482</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td>1,660</td>
<td>3,258</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td>953</td>
<td>3,618</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td>309</td>
<td>689</td>
</tr>
<tr>
<td>Other</td>
<td>61</td>
<td>232</td>
</tr>
<tr>
<td>Total</td>
<td>3,971</td>
<td>14,279</td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: https://www.cms.gov/Medicare/Coding/ICD10/index.html
Source: 2016 UB Data
### Warren County

**Total Inpatient Volume:** 7,108

### Distribution of Behavioral Health Patients by Age and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Age</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12 years (Child)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 - 21 years (Adolescent)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 - 54 years (Adult)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55 years + (Geriatric)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>80</strong></td>
<td><strong>2,935</strong></td>
</tr>
</tbody>
</table>

| % BH Volume of Total Volume | 1.13% | 41.29% |

### Distribution of Behavioral Health Patients by Payer Mix and Position of Behavioral Health Diagnosis Code

<table>
<thead>
<tr>
<th>Payer Mix</th>
<th>Behavioral Health DX in Primary Position</th>
<th>Behavioral Health DX in Any Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare - HMO &amp; FFS</td>
<td></td>
<td>1,852</td>
</tr>
<tr>
<td>Medicaid - HMO &amp; FFS</td>
<td></td>
<td>449</td>
</tr>
<tr>
<td>Blue Cross / Commercial</td>
<td></td>
<td>532</td>
</tr>
<tr>
<td>Charity Care / Uninsured</td>
<td></td>
<td>77</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>80</strong></td>
<td><strong>2,935</strong></td>
</tr>
</tbody>
</table>

Behavioral Health Diagnosis Codes sourced from: [https://www.cms.gov/Medicare/Coding/ICD10/index.html](https://www.cms.gov/Medicare/Coding/ICD10/index.html)

Source: 2016 UB Data