

# Cherokee Mental Health Institute



## Purpose

Cherokee is one of Iowa's four mental health institutes (MHIs) providing short term psychiatric treatment and care for severe symptoms of mental illness. Cherokee has 24 adult psychiatric and 12 child/adolescent beds.

## Who Is Helped

Cherokee provides inpatient psychiatric services to children, adolescents and adults.

97 percent of adult patients and 95 percent of the children and adolescent patients were involuntarily admitted in SFY12.

Individuals who are involuntarily committed for psychiatric treatment have been determined by the court to be a danger to themselves or others because of their symptoms of mental illness

The total admissions in SFY12 were 446. Total number served in SFY12 was 473.

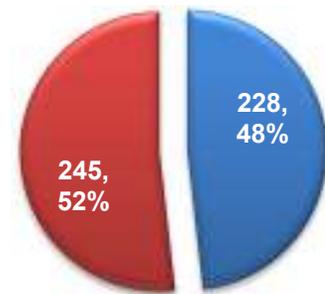
The average adult patient is a 38-year-old male who is involuntarily admitted. The average length of stay is 37 days.

The average child served in the inpatient program is a 14-year-old male who is involuntarily admitted. The average length of stay is 11 days.

### Number Served in SFY12

■ Adults Acute Psychiatric

■ Children and Adolescents



- ✓ *Cherokee has a total of 36 beds or 4.7 percent of the 765 inpatient licensed community psychiatric beds in the state.*
- ✓ *Cherokee served 34 percent of the total adult admissions to the MHIs in SFY12.*
- ✓ *Cherokee served 70 percent of the total children and adolescent admissions to MHIs in SFY12.*

## Services

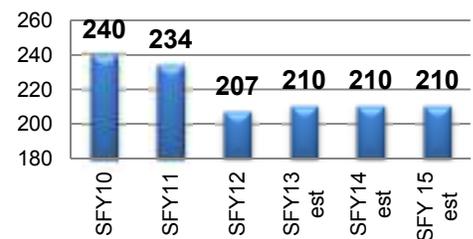
### Adult Acute Psychiatric Services

- 24 inpatient beds.
- 24-hour psychiatric treatment and mental health habilitation.
- Cherokee periodically has waiting lists for admission.
- Bed numbers have declined in the last five years, contributing to decline in admissions.

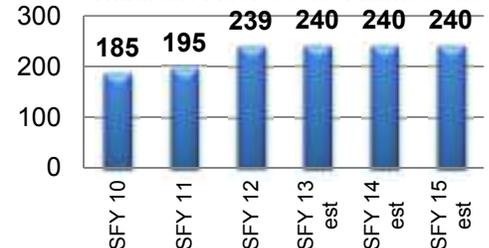
### Inpatient Psychiatric Services for Children and Adolescents

- 12 inpatient beds.
- 24-hour psychiatric treatment and mental health habilitation.
- Academic continuance through MHI school.

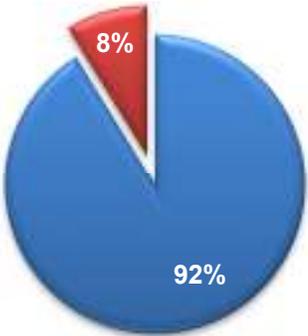
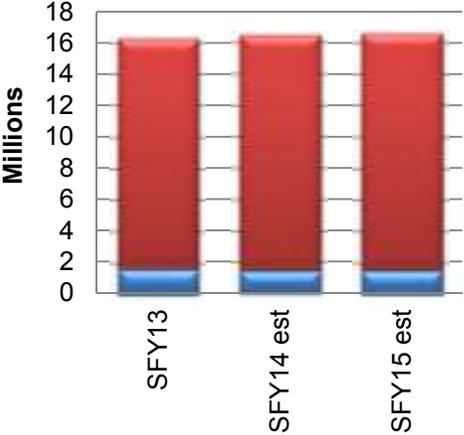
### Adult Psychiatric Admissions



### Children / Adolescent Admissions



|                               |   |  |
|-------------------------------|---|--|
|                               | <ul style="list-style-type: none"> <li>✓ Cherokee is accredited by The Joint Commission.</li> <li>✓ 32 percent (54 FTEs) of the staff are direct care, 24 percent (41 FTEs) are professional and treatment professionals, 1 percent (2 FTE) is educational, 16 percent (26.5 FTEs) are maintenance, 13 percent (22 FTEs) are other support staff, and 14 percent (24 FTEs) are administrative.</li> <li>✓ In SFY13, 82.9 percent of the Cherokee MHI operating budget is for staffing costs and 17.1 percent is for the support costs. As a percent of the overall operating budget, these support costs have been reduced in the past year.</li> <li>✓ 11 main buildings on 209 acres.</li> </ul>  |  |
| <b>Goals &amp; Strategies</b> | <p>Goal: Promote Iowa's Behavioral Health Status</p> <p>Strategy:</p> <ul style="list-style-type: none"> <li>• Improve the level of functioning of individuals served.</li> <li>• Reduce the use of restraint and seclusion.</li> <li>• Provide quality discharge planning to reduce readmission rate.</li> </ul>   | <p>Results in SFY12:</p> <ul style="list-style-type: none"> <li>• 12 minutes of restraint are used per 1,000 hours of adult inpatient hours.</li> <li>• 1 hour 12 minutes of restraint are used per 1,000 hours of child/ adolescent inpatient hours.</li> <li>• 99 percent of adult and children/adolescents patients showed improvement in ability to function as measured by the Global Assessment of Functioning (GAF).</li> <li>• 94 percent of adults are not readmitted within 30 days of discharge.</li> </ul> |
| <b>Cost of Services</b>       | <p>MHI per diems are defined in Iowa Code and based on cost of care in a calendar year. This means that SFY12 per diems are based on costs experienced January 1, 2011 through December 31, 2011.</p> <p>Daily per diem rate:<br/> Adult psychiatric, \$824<br/> Child / adolescent psychiatric, \$972</p> <p>Cost per episode:<br/> Adult psychiatric, \$24,601<br/> Child / adolescent psychiatric, \$8,985</p> <ul style="list-style-type: none"> <li>✓ Cherokee employee spending in the local economy induces \$7.47 million in county industrial output, which requires 84 jobs earning \$1.9 million in labor incomes. In all, MHI supports \$21.65 million in county output, \$16.1 million in value added, \$14.3 million in labor incomes, and 255 jobs. (Swenson, D. and Eathington, L., Iowa Mental Health Facility Economic, Fiscal, and Community Impact Analysis, 30 November 2009:16.)</li> <li>✓ 8 tenants operate programs on the Cherokee campus.</li> <li>✓ The Civil Commitment Unit for Sexual Offenders pays Cherokee support costs to provide meals etc.</li> </ul> |  |

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| <p><b>Funding Sources</b></p>                    | <p>The Cherokee Mental Health Institute is largely funded by state general funds with a small amount of funding from other sources.</p> <p>The total budget for SFY14 is \$16,506,305:</p> <ul style="list-style-type: none"> <li>\$15,052,889 (91.9 percent) is state general fund, including a \$9.1 million transfer from the Medical Assistance appropriation</li> <li>\$1,453,416 (8.1 percent) is from other funding sources.</li> </ul>   | <p><b>SFY14 Funding</b></p> <p>■ State General Fund* ■ Other Funding</p>  <p>*Includes General Fund Transfer for Medical Assistance</p> |
| <p><b>SFY 2014 &amp; 2015 Budget Drivers</b></p> | <p>The SFY14 budget reflects a \$346,066 (6.2 percent) general fund increase from SFY13. There is no increase in SFY15 over SFY14.</p> <p>The key budget drivers of the SFY14 increase are:</p> <ul style="list-style-type: none"> <li>Sustaining the funding level approved in SFY13 via carryforward authorization to maintain bed service level.</li> <li>The Cherokee MHI receives a \$9.1 million dollar transfer from the Medical Assistance appropriation. The total SFY14 budget reflects an overall \$233,184 increase (1.4 percent) from SFY13.</li> </ul> | <p><b>Total Budget Funding Mix</b></p> <p>■ State General Fund ■ Other Funding</p>    |
|  | <p>✓ <i>Counties are required to pay 80 percent of the county capped per diem for adults with legal settlement who are not Medicaid eligible. Counties are billed the per diem minus any third party payments. County receipts are deposited in the state general fund.</i></p> <p>✓ <i>Medicaid pays for services for children under the age of 21.</i></p> <p>✓ <i>Cherokee receives an “upfront” appropriation from the general fund</i></p>  | <p>✓ <i>The impact of not funding the current service level request will be an estimated loss of 5.3 FTEs in SFY14 and 5.1 FTEs in SFY15.</i></p>  |
| <p><b>Legal Basis</b></p>                        | <p><b>State:</b></p> <ul style="list-style-type: none"> <li>Code of Iowa, Chapters 125, 217, 218, 225C, 226, 229, 230, 812</li> <li>Iowa Administrative Code, 441 IAC 28 and 29</li> </ul>   |  |