

Presentation to the Legislative Oversight Committee

Overview of the State Operated Developmental Centers

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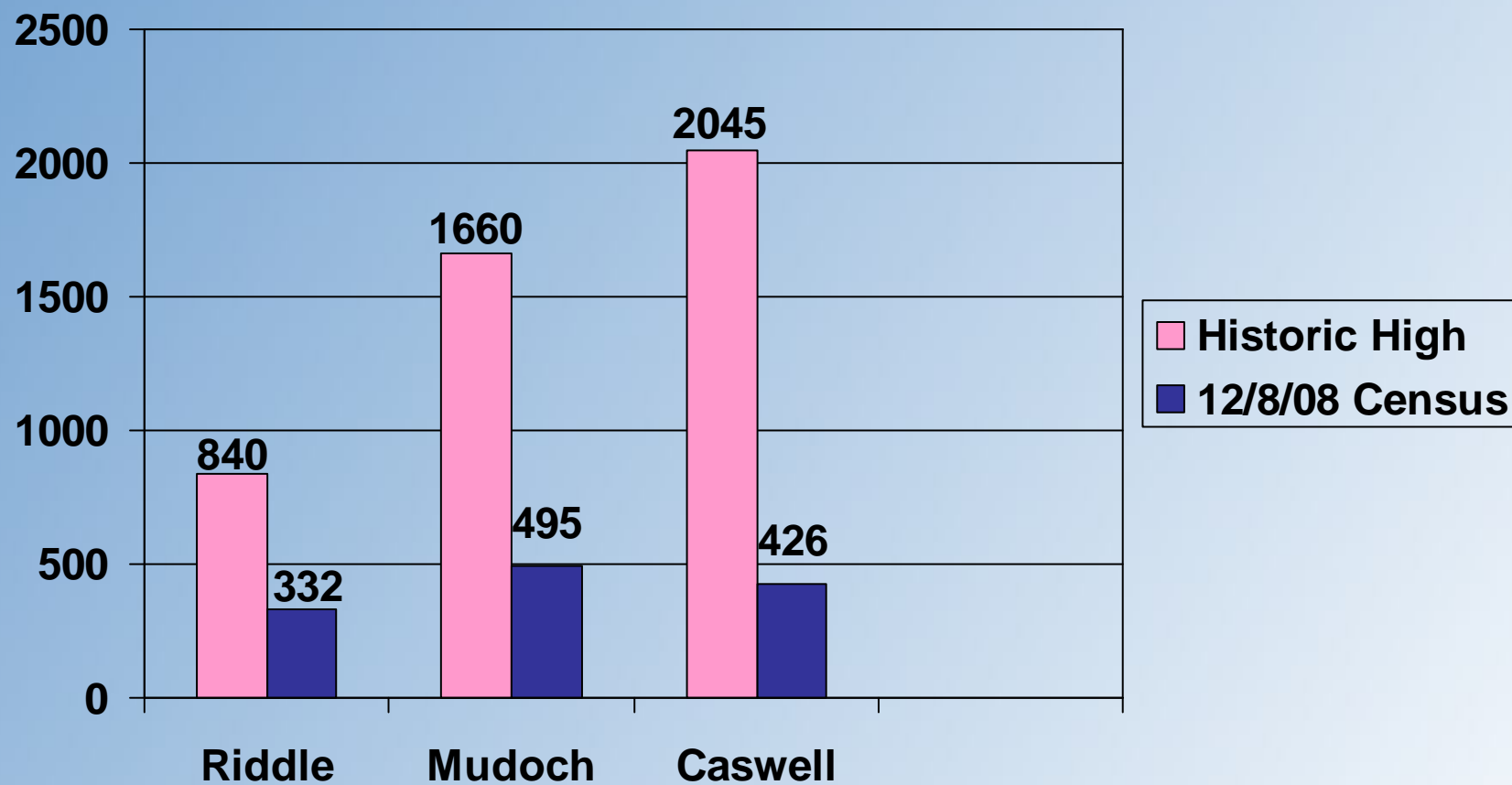


3 Regional Developmental Centers

- West – J. Iverson Riddle Developmental Center, Morganton
- Central – Murdoch Developmental Center, Butner
- East – Caswell Developmental Center, Kinston



Census



General Population as of 12/8/08

<u>Age Range</u>	<u>Total</u>	<u>%Population</u>
0-21	20	2%
22-45	363	29%
46-65	726	58%
66+	144	11%
Total	1253	100%

Gender

<u>Sex</u>	<u>Total</u>	<u>% Population</u>
Males	740	59%
Females	513	41%
Total	1253	100%

Cognitive Levels

<u>Cognitive Levels</u>	<u>Total Individuals</u>	<u>% Population</u>
Mild	31	3%
Moderate	103	8%
Severe	214	17%
Profound	905	72%
Total	1253	100%

Activities of Daily Living

Dining

<u>Level</u>	<u>Total</u>	<u>% Pop.</u>
Independent	463	37%
Partial/total assistance	621	50%
Uses assistive devices	597	48%
Tube fed	169	13%

Toileting

<u>Level</u>	<u>Total</u>	<u>% Pop.</u>
Independent	431	34%
Partial/total assistance	822	66%
Adult protective briefs	569	45%

Dressing

<u>Level</u>	<u>Total</u>	<u>% Pop.</u>
Independent	302	24%
Partial/total assistance	951	76%

Ambulation

<u>Level</u>	<u>Total</u>	<u>% Pop.</u>
Independent	752	60%
Semi-ambulatory	174	14%
Non-ambulatory	327	26%

Communication

<u>Level</u>	<u>Total</u>	<u>% Pop.</u>
Verbal - functionally indep.	173	14%
Limited/Non-verbal	1,080	86%

Common Diagnoses

- Seizure Disorder
- Cerebral Palsy
- Dual Diagnosed (ID/DD and MI)
- Autism
- Medically Fragile
- Visually Impaired
- Hearing Impaired
- Diabetes

Common Medical Interventions

- Medication administration
 - by mouth
 - in food or thickened liquids
 - by gastrostomy or jejunostomy tubes
- Oxygen therapy
- Special medical protective devices
- Infirmary care
- Mechanically altered diets



Services

- Medical- physician, nursing, radiology, pharmacy, etc.
- Dental
- Psychiatry*
- Physical Therapy
- Occupational Therapy
- Speech Therapy
- Dietary/Nutrition
- Adaptive Equipment
- Residential
- Social Work
- Education
- Psychology
- Recreation Therapy
- Vocational
- Advocacy
- Chaplaincy
- Transition
- Other

*on staff or contracted



Advocacy

- Facility advocates report to a team leader in the DMH/DD/SAS Central Office to separate advocacy activities from facility management
- Total of 13 advocates, including chief advocate positions between the 3 facilities
- Advocates conduct investigations in accordance with Human Rights rules whenever allegation of abuse, neglect, exploitation and other rights infringements are alleged
- Complete independent investigations that are reported to facility management
- External groups are notified according to general statute as necessary
- Human Rights Committees review all advocacy investigations



Specialized Residential Programs

Murdoch Center

PATH (Partners in Autism Treatment and Habilitation)

- Children, ages 6-16, with autism spectrum disorder and serious behavioral challenges
- Unit - coed, 8 beds, plus 2 respite beds
- 2 Group Homes - coed, 4 beds each, located Franklin County and Granville County
- Length of stay - up to 2 years
- Number of individuals served in fy 2008 – 17 on the unit, 6 in the group homes



Specialized Residential Programs

Murdoch Center

BART (Behaviorally Advanced Residential Treatment)

- Males, ages 16-25 years with mild MR and/or other developmental disorders who have a history of failed treatment placements and/or repeat criminal offenses
- 10 beds, plus 2 respite beds
- Length of stay – variable
- Number of individuals served in fy 2008 = 13



Specialized Residential Programs

Murdoch Center

STARS (Specialized Treatment for Adolescents in a Residential Setting)

- Adolescents, ages 13-17, with dual diagnoses (developmental disability and mental illness) who demonstrate extreme and dangerous forms of aberrant behavior
- 18 beds, coed
- Length of stay - up to 1 year
- Number of individuals served in fy 2008 = 29



Specialized Residential Programs

Caswell Center

MR/MI Program

- Opened June 1, 2006
- Males, ages 18+, with mental retardation and mental illness
- 10 beds
- Length of stay - up to 18 months
- Applicants must reside in eastern region
- Number of individuals served in fy 2008 =18



Outpatient and Other Specialized Non-Residential Services to Community FY 2008

- Dental Clinics: 384 individuals served; 1,100 appointments
- Behavioral Consultations: 203 individuals served
- Behavior Medicine Clinic (JIRDC): 33 individuals served
- FIPP (Family, Infant Preschool Program): 250-300 young children and families in western counties served annually



Research, Education and Training Programs

Murdoch Developmental Center

- UNC School of Dentistry - classroom instruction, clinical site
- UNC School of Medicine Psychiatric Residency Program - clinical site
- UNC Chapel Hill - OT student affiliations
- Durham Tech CC - COTA student affiliations, LPN program
- Vance-Granville CC - LPN and RN programs
- Watts School of Nursing - RN program
- UNC School of Allied Health – training site for student practicum for Rehabilitation Psychology program
- Working with Vance-Granville CC to develop workforce programs to train direct care workers
- Generations-Tadpole – lends & delivers low-tech assistive technology toys free to consumers, families and professionals statewide



Research, Education and Training Programs

Caswell Developmental Center

- East Carolina University – OT, PT, Recreation, Speech/Language and Education interns
- Caswell Center OT staff – lecture at ECU
- ECU Medical School – staff lecture at Caswell Center
- UNC/W – research, observations at Caswell Center
- Russell Sage College (NY) – PT interns
- Elon University – PT interns
- Saginaw Valley University (MI) – PT interns
- Mount Olive College – recreation interns
- Lenoir CC – nursing interns
- Martin CC – LPTA interns, Caswell staff lecture at MCC
- Pitt CC – COTA and OT interns, Caswell staff lecture at PCC
- Area High Schools- Allied Health students



Research, Education and Training Programs

J. Iverson Riddle Developmental Center

- Appalachian State University – Speech/Language
- East Carolina University – Recreation Therapy
- Winston-Salem State – OT
- Western Carolina - Speech/Language
- Lenoir-Rhyne – OT
- Catawba Valley CC – Nursing
- Western Piedmont CC – Recreation Therapy
- Caldwell CC – Nursing
- UNC-Wilmington – Recreation Therapy
- Research – Assessing Risk of Injury of People with MR Living in Intermediate Care Facilities, Improving Staff Performance, Treating Core Features of Autism, Issues of Pain Assessment for Adults with MR (From Research to Practice)



Collaboration with Other State Agencies

- Consultations on individuals at state psychiatric hospitals
- Technical assistance to state psychiatric hospitals with adaptive equipment and other services
- Collaboration with LMEs
- Statewide NC-SNAP support – training, certification, training sites, technical assistance, data reporting, QA
- NC DHHS Assistive Technology Project with local school districts and Governor Morehead School
- Consultation and technical assistance with Division of Medical Assistance on ICF-MR clinical policy issues
- Sponsor trainings with EEO, DIRM and other agencies
- Exceptional Equestrian and SOAR programs with Broughton Hospital and NC School for the Deaf
- Assistance to CRH for facility opening and transition
- Technical assistance to CRH forensic unit



Responsibilities Assigned by State

- Statewide ICF-MR level of care determination
- VistA project
- BEACON trainers for other state agencies
- Supervisory training to other state agencies
- Statewide NCI instructors
- Electronic medical record committee
- CAP-MR waiver development & implementation
- Regional Performance Management Plan consultation
- Statewide NC-SNAP support – training, certification, training sites, technical assistance, data reporting, QA
- North Carolina Interventions (NCI) train-the-trainer
- Institute of Medicine Task Force
- Money Follows the Person



Developmental Disabilities Consumer Advisory Committee (DD CAC)

- Established in 1995, per recommendation of the Mental Health Study Commission Subcommittee on Downsizing and Human Rights
- Annual monitoring visits to each developmental center*:
 - Presentations by staff
 - Notebooks with data and other relevant information
 - Observations of residents and staff
 - Tours of homes and various departments
 - Interviews with staff
 - Telephone interviews with guardians of current residents and those who have moved to the community
 - Written report following monitoring visit with findings and recommendations

*Black Mountain and O'Berry Neuro-Medical Treatment Centers are included in this monitoring



Community Placements FY 2004-2008

Successful Placements

- General Population – 66
- Specialty Programs – 41

Unsuccessful Placements

- General Population – 23
- Specialty Programs – 11

Reasons for Readmission

- Behavior management and support
- Medication detoxification and stabilization
 - Medical management and support
- Readmissions via psychiatric hospitals



Current Per Diem Rates

as of 12/1/08

- J. I. Riddle Developmental Center: \$430.33
- Murdoch Developmental Center: \$448.33
- Caswell Developmental Center: \$532.33

Note: Includes \$9.33 ICF-MR Provider Tax



Budget Reductions

<u>Fiscal Year</u>	<u>Budget Reduction</u>
2004-2005	\$1,703,409
2005-2006	\$1,406,691
2006-2007	\$3,189,881
2007-2008	\$2,920,705
2008-2009 (to date)	\$997,206



Voluntary Staff Turnover Rates

Direct Care Staff

Facility	2003	2004	2005	2006	2007
Riddle	15%	12%	13%	13%	12%
Murdoch	15%	15%	14%	13%	21%
Caswell	4%	7%	6%	6%	5%

Voluntary Staff Turnover Rates Licensed Practical Nurses

Facility	2003	2004	2005	2006	2007
Riddle	0%	5%	24%	5%	41%
Murdoch	19%	21%	26%	18%	12%
Caswell	5%	9%	4%	5%	3%

Summary

As the safety net for the community, the Riddle, Caswell and Murdoch Developmental Centers provide services and supports to one of North Carolina's most vulnerable populations. In addition, the centers provide knowledge, expertise and other valuable contributions to the community and the state.

