Buncombe County
The Health of Our Community
State of the County Report 2005
2000 Priorities

Access to Health Care
Access to Dental Care
Access to Mental Health
Eliminating Disparities in Health Care
Medication Assistance
Access to Health Care

Percentage of Adults Reporting No Health Care Coverage

Source: NC BRFSS (Behavioral Risk Factor Surveillance System)
* 2000 PRC Survey
Access to Health Care

Adults Reporting No Health Care Coverage in Buncombe County
Access to Health Care

Adults Under 65 With No Health Insurance Coverage

2004
Access to Health Care

Percentage of Adults Ages 18 - 64 Reporting A Primary Care Home

Source: Nationwide and NC BRFSS 2000* PRC Survey
Access to Health Care

Community Strategies

- Community Clinics Coalition
- Collaboration with BCMS Project Access for specialty services for uninsured, safety-net individuals
- Community initiatives for Medicare Part D drug benefit program
Access to Dental Care

Percentage of Buncombe Kindergarteners With Untreated Dental Disease

Source: NC DHHS Oral Health Section and BCHC Dental Outreach Program
Access to Dental Care

Children's Dental Sealant Program of Buncombe County

Source: Dental Sealant Program of Buncombe County
Access to Dental Care

Percentage of Fifth Graders With Dental Sealants

- 1999-2000
- 2003-2004
- 2004-2005

Buncombe County
North Carolina
Access to Dental Care

Percentage of Buncombe Adults Who Have Lost Permanent Teeth Due to Decay or Gum Loss

NC BRFSS; 2000 PRC Survey
Disparities in Dental Access

Percentage of Buncombe Adults Reporting 2 to 5 Years Since Visiting a Dentist or Dental Clinic for Any Reason

- Other
- White
- <= HS
- <$50,000
Disparities in Dental Access

Percentage of Buncombe Adults Reporting 5 or More Years Since Visiting or Never Visiting a Dentist or Dental Clinic for Any Reason

- Other
- White
- ≤ HS
- <$50,000

Year:
- 2002
- 2004
Access to Dental Care

Community Strategies

- BCHC Open Wide Program
- Children’s Dental Sealant Program
- HealthPartners Dental Taskforce
- MAHEC Dental Residency Program Approval
- Senior Health Task Force focus on strategies for long-term care facilities (LCTF’s)
Access to Mental Health

Percentage of Buncombe Adults 18-64 Who Report Their Mental Health Was Not Good 8 or More Days in the Past Month
Access to Mental Health

Percentage of Adults 18-64 Reporting No Days of Poor Mental Health in the Past Month

Source: Nationwide and NC BRFSS
Access to Mental Health

Community Strategies

• CURES program
• Regional pediatric integrated care project
Access to Mental Health

CURES Program Services by Calendar Year

# Unduplicated Patients
# Encounters

Source: BCHC reports from Mitchell & McCormick Patient Management System
Eliminating Disparities

Buncombe Disparity Ratios
Death Rates 1999-2003

Source: NC DHHS State Center for Health Statistics
Disparities: Infant Mortality

Buncombe Infant Mortality Rate per 1,000 Live Births

- Other: Decrease from 22 to 6
- White: No significant change, remaining around 6
Disparities: Infant Mortality

Buncombe Infant Mortality Rate per 1,000 Live Births

Buncombe White

Buncombe Other
Disparities: Adolescent Pregnancy

Buncombe Adolescent Pregnancy Rate, Ages 15-19

Minority
White
Disparities: Adolescent Pregnancy

Adolescent Pregnancy - Historical Perspective

[Graph showing trends in adolescent pregnancy rates from 1980 to 2004 for total, minority, and white populations.]
Disparities: Health Status

Percentage of Buncombe Adults Reporting - Fair or Poor Health Status

- White
- Minority
Disparities: Uninsured

Percentage of Buncombe Residents Reporting No Health Insurance Coverage

Minority

White
Disparities: Obesity

Percentage of Buncombe Residents who are Obese based on BMI
Disparities: Mental Health

Percentage of Buncombe Adults Reporting 8 or More Days of Poor Mental Health in Past Month

- **White**
- **Minority**

![Graph showing disparities in mental health reporting between White and Minority populations from 2001 to 2004.](image-url)
Disparities: Tooth Loss

Percentage Reporting Loss of 6 or More (but not all) Teeth Due to Decay or Gum Disease

- Minority
- White

Year: 2002, 2004
Eliminating Disparities

Community Strategies

• Asheville-Buncombe Institute of Parity Achievement (ABIPA)
• ABC for Kids – DSS
• YWCA Diabetes Wellness Project
• UNC-A focus on Lead Poison Prevention for Latinos
Medication Assistance

FY 2005 Safety-Net Medication Assistance Programs*

Patients Served 4,797

Rx Filled 38,693

Dollar Value of Medications $4,656,837

*Includes data for BCHC, Mission and ABCCM. Some variation in FY by site.

*Additional medication assistance programs serve low-income residents, however data was not available for this report.
Medication Assistance

Community Strategies

- HealthPartners Medication Assistance Task Force
- Medicare Part D Transition
- Generic Drug Initiative
Emerging Issues: Obesity

Percentage of Buncombe Adults 18-64 Who are Overweight or Obese

Source: NC BRFSS; 2000 PRC Survey
Emerging Issues: Obesity

Percentage of Buncombe County Adults Obese

Source: NC BRFSS
Emerging Issues: Obesity

Percentage of Buncombe Infants and Children Enrolled in the WIC Program At Risk for or Overweight

Source: NC WIC Program from HSIS System Report NA490-1.
Emerging Issues: Obesity

Weight Status (percentage) of K-5 Students in Buncombe County, 2004

<table>
<thead>
<tr>
<th>Weight Status</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Underweight</td>
<td>1.31</td>
</tr>
<tr>
<td>Normal Weight</td>
<td>61.34</td>
</tr>
<tr>
<td>At Risk</td>
<td>16.4</td>
</tr>
<tr>
<td>Overweight</td>
<td>19.83</td>
</tr>
<tr>
<td>Combined %</td>
<td>36.23</td>
</tr>
</tbody>
</table>
Emerging Issues: Obesity

Change in % Combined Overweight with Grade

Exponential Increase with Grade

% Combined Overweight

0 1 2 3 4 5

0 32 37 42

Actual Data
Regression Line

2005 Data
Emerging Issues: Obesity

Community Strategies

Healthy Buncombe Coalition
- ABC Let’s Go Faith Community Initiative
- Worksite Move About Program
- Promotion of Walkable/Bikeable communities
- Support for school-based initiatives promoting healthy lifestyles

School Health Advisory Council (SHAC)
- Leadership to implement Nutrition and Physical Activity Policy in schools
- Annual BMI data collection in elementary schools
- Adoption/implementation of nutrition policies by local school systems
Emerging Issues: Disparities

Risk Factors by Race/Ethnicity:
North Carolina Adults Ages 18 - 64, 2004

Source: 2004 NC BRFSS
Emerging Issues: Disparities

Percentage of North Carolinians with No Health Care Coverage, by Race/Ethnicity, 2004

Source: 2004 NC BRFSS
Summary of Data Sources

• Buncombe County Community Health Assessment (CHA 2000) Phone Survey

• Behavioral Risk Factor Surveillance System (BRFSS) Data

• North Carolina State Center for Health Statistics
For More Information...

- Buncombe County Health Center
  (828) 250-5040

- HealthPartners
  (828) 253-7009