

**Summary of**

**Community Statistical Indicators**

**Cabarrus County**

**Secondary Data collected as part of the**

***2004 Community Assessment***  
***Focusing on Health and Human Services Assets and Needs***

**Final Revisions January 15, 2005**

# Index

## **A. Living Health Lives**

|  |    |
|--|----|
| Indicator #1: Percent of Women Who Receive Care in the 1 <sup>st</sup> Trimester of Pregnancy..... | 4  |
| Indicator #2: Sexually Transmitted Disease Rates.....  | 5  |
| Indicator #3: Death Rates by Race and Gender .....   | 6  |
| Indicator #4: Infant Death Rates .....   | 7  |
| Indicator #5: Death Rates from Heart Disease and other Causes of Death.....                        | 8  |
| Indicator #6: Kindergartners and First Graders Suspended Due to Lack of Immunizations .....        | 12 |
| Indicator #7: % Children in Kindergarten with Tooth Decay .....                                    | 12 |
| Indicator #8: Cabarrus County Residents without Health Insurance .....                             | 13 |
| Indicator #9: Students and Substance Use/Abuse .....   | 14 |
| Indicator #10: Arrests - Driving While Intoxicated .....   | 16 |
| Indicator #11: Incidence of Asthma.....  | 16 |
| Indicator #12: Incidence of Diabetes .....   | 16 |
| Indicator #13: Access to Care for the Mentally Ill .....   | 17 |
| Indicator #14: Access to Health Care for the Elderly .....   | 18 |

## **B. Safety at Home and in the Community**

|  |    |
|--|----|
| Indicator #1: Child Abuse and Neglect Substantiated .....                                      | 19 |
| Indicator #2: Traffic Crashes .....  | 19 |
| Indicator #3,5,6: Cabarrus County Crime Rates .....  | 20 |
| Indicator #4: Domestic Violence Arrests & Cabarrus Victims Assistance Network Statistics ..... | 21 |
| Indicator #7: Unintentional Injury from Falls Rate .....                                       | 22 |

## **C. Family and Community Strength**

|  |    |
|--|----|
| Indicator #1: High School Graduates Among Adults Age 25 and Older..... | 23 |
| Indicator #2: % Residential Units that are Owner-Occupied.....         | 23 |
| Indicator #3: Teen Pregnancy Rate.....                                 | 23 |
| Indicator #4: Teen Birth Rate.....                                     | 24 |
| Indicator #5: % Substandard Housing .....                              | 24 |
| Indicator #6: Children Living in Single Parent Homes.....              | 25 |
| Indicator #7: Number of Neighborhood Associations .....                | 25 |
| Indicator #8: Number of Community Watch Groups .....                   | 25 |

## **D. Personal and Economic Independence**

|   |    |
|---|----|
| Indicator #1: Additional Rental Housing Needed for Low-Income Housing .....   | 26 |
| Indicator #2: Homes Affordable for Median Family Income .....   | 26 |
| Indicator #3: Civilian Labor Force Unemployed.....  | 26 |
| Indicator #4: Individuals at/below Poverty Level, Including % Children Under 18<br>2000 & 2002 Poverty Statistics.....  | 27 |
| Indicator #5: % of Residents Receiving Food Stamps .....  | 27 |
| Indicator #6: Annual Fees Spent on Child Care .....   | 28 |
| Indicator #7: Children That Have Childcare Fees Provided Through Public and Other Subsidies<br>Children on the Waiting List for Child Care Subsidies in Cabarrus County ..... | 28 |
| Indicator #8: Access to Public Transportation .....   | 29 |
| Indicator #9: % Working Population with Young Children Who Can Afford Childcare.....  | 29 |

## **E. Educational Quality**

|  |    |
|--|----|
| Indicator #1: Average end-of-the-year Kindergarten Achievement Scores..... | 30 |
| Indicator #2: % 3rd Graders Reading at/above Grade Level .....             | 30 |
| Indicator #3: % Parents Who Attend Parent Conferences .....                | 30 |

|  |    |
|--|----|
| Indicator #4: % High School Graduates Planning to Attend College/Community College ..... | 30 |
| Indicator #5: Licensed Child Care Centers .....  | 31 |
| Indicator #6: Dollar Expenditures per Student per School System.....                     | 31 |
| Indicator #7: % of Schools at Risk.....  | 31 |
| Indicator #8: Number of Displaced Students .....   | 31 |
| Indicator #9: Drop Out Rates .....   | 31 |

**F. Valuing Diversity**

|   |    |
|---|----|
| Indicators #1 and #2: % Difference between White and Non-White Rates on Health Indicators ..... | 32 |
| Indicator #3: Rate of Cases of Housing Discrimination .....                                     | 33 |
| Indicator #4: Rate of Crimes Motivated by Prejudice .....                                       | 33 |
| Indicator #5: % Staff Who Are Bilingual .....   | 34 |
| Indicator #6: % of Children in Poverty by Race .....  | 34 |
| Indicator #7: Median Household Income.....  | 34 |
| Indicator #8: % of English as a Second Language Students.....                                   | 35 |
| Indicator #9: # of Citzenships Granted .....  | 35 |
| Indicator #10: Ethnic Distribution of Population.....   | 35 |
| Hispanic Student Enrollment, Hispanic Births .....  | 36 |

# Summary of Community Indicators Cabarrus County

## A. Living Healthy Lives

### **Indicator #1: Percent of Women Who Receive Care in the 1<sup>st</sup> Trimester of Pregnancy**

#### **Number and Percent of Women Receiving Prenatal Care in the First Trimester (Total Women and Black Women), 1994-1998 and 1998-2002**

|                 | 1994-1998    |              | 1998-2002    |              |
|-----------------|--------------|--------------|--------------|--------------|
|                 | %Total Women | %Black Women | %Total Women | %Black Women |
| <b>Cabarrus</b> | 84.0         | 69.4         | 83.4         | 72.7         |
| North Carolina  | 83.1         | 71.5         | 84.0         | 75.1         |

Source: NC SCHS Data Book [www.schs.state.nc.us/SCHS/data/databook/](http://www.schs.state.nc.us/SCHS/data/databook/)

#### **Women Receiving Prenatal Care in the 1st Trimester – Cabarrus County Resident Births for Selected Years**

| Year | Total Resident Live Births | Total # with 1st Trimester Care / Total % |       | White # / White % |       | Black # / Black % |       |
|------|----------------------------|---|-------|-------------------|-------|-------------------|-------|
|      |                            | #   | %     | #                 | %     | #                 | %     |
| 1998 | 1789                       | 1515                                      | 84.7% | 1312              | 86.8% | 203               | 73.3% |
| 1999 | 1884                       | 1573                                      | 83.5% | 1352              | 85.0% | 221               | 75.2% |
| 2000 | 2136                       | 1801                                      | 84.3% | 1562              | 86.2% | 239               | 74.0% |
| 2001 | 2197                       | 1775                                      | 80.8% | 1529              | 82.3% | 246               | 72.6% |
| 2002 | 2190                       | 1838                                      | 83.9% | 1579              | 86.5% | 259               | 70.1% |
| 2003 | 2237                       | 1836                                      | 82.0% | 1566              | 83.7% | 270               | 73.9% |

Source: Basic Automated Birth Yearbook, 1998 – 2003 editions  
[www.schs.state.nc.us/SCHS/data/vitalstats.cfm](http://www.schs.state.nc.us/SCHS/data/vitalstats.cfm)

## Indicator #2: Sexually Transmitted Disease Rates

### NC Resident Gonorrhea Cases and Rates per 100,000 Selected Counties 1994-1998 and 1998-2002

| 5 Year period<br>Residence | Total Gonorrhea Cases |            | Total Rate Per 100,000 |              | Minority Gonorrhea Cases |            | Minority Rate Per 100,000 |              |
|----------------------------|-----------------------|------------|------------------------|--------------|--------------------------|------------|---------------------------|--------------|
|                            | 1994-1998             | 1998-2002  | 1994-1998              | 1998-2002    | 1994-1998                | 1998-2002  | 1994-1998                 | 1998-2002    |
| NC                         | 107,219               | 92,311     | 293.3                  | 228.8        | 93,865                   | 77,830     | 1063.1                    | 754.2        |
| <b>Cabarrus</b>            | <b>916</b>            | <b>993</b> | <b>161.2</b>           | <b>150.2</b> | <b>745</b>               | <b>755</b> | <b>990.0</b>              | <b>790.1</b> |
| Gaston                     | 2,488                 | 2,027      | 277.5                  | 213.2        | 1,949                    | 1,533      | 1507.0                    | 1,008.7      |
| Iredell                    | 945                   | 934        | 177.2                  | 151.1        | 777                      | 735        | 901.3                     | 736.9        |
| Mecklenburg                | 12,455                | 10,251     | 420.0                  | 293.7        | 11,394                   | 9,227      | 1331.5                    | 801.0        |
| Rowan                      | 1,451                 | 1,143      | 240.1                  | 175.4        | 1,261                    | 942        | 1209.2                    | 805.2        |
| Stanly                     | 431                   | 245        | 158.0                  | 84.7         | 350                      | 168        | 992.6                     | 407.9        |
| Union                      | 1,054                 | 776        | 206.3                  | 123.0        | 916                      | 632        | 1099.8                    | 694.9        |

### NC Resident HIV Disease Cases (HIV/AIDS) and Rates per 100,000 Selected Counties 1994-1998 and 1998-2002

| 5 Year Period<br>Residence | Total HIV/AIDS Cases |           | Total Rate per 100,000* |            | Minority HIV/AIDS Cases |           | Minority Rates per 100,000* |             |
|----------------------------|----------------------|-----------|-------------------------|------------|-------------------------|-----------|-----------------------------|-------------|
|                            | 1994-1998            | 1998-2002 | 1994-1998               | 1998-2002  | 1994-1998               | 1998-2002 | 1994-1998                   | 1998-2002   |
| NC                         | 9079                 | 7755      | 24.2                    | 19.2       | 6717                    | 5721      | 54.6                        | 55.3        |
| <b>Cabarrus</b>            | <b>75</b>            | <b>57</b> | <b>12.9</b>             | <b>8.6</b> | <b>51</b>               | <b>28</b> | <b>28.0</b>                 | <b>29.2</b> |
| Gaston                     | 230                  | 170       | 25.0                    | 17.9       | 165                     | 111       | 55.5                        | 73.0        |
| Iredell                    | 59                   | 42        | 10.9                    | 6.8        | 33                      | 21        | 19.3                        | 21.0        |
| Mecklenburg                | 1403                 | 1294      | 45.5                    | 37.0       | 1120                    | 1050      | 107.5                       | 90.7        |
| Rowan                      | 102                  | 72        | 16.6                    | 11.1       | 67                      | 47        | 34.1                        | 40.2        |
| Stanly                     | 32                   | 33        | 11.6                    | 11.4       | 27                      | 27        | 30.8                        | 65.5        |
| Union                      | 68                   | 47        | 12.9                    | 7.4        | 49                      | 31        | 30.3                        | 33.9        |

\*5 year average rate

Source: Epidemiology and Special Studies Unit, HIV/STD Prevention and Care Branch, DHHS

**NC Resident Primary and Secondary Syphilis Cases and Rates per 100,000  
Selected Counties  
1994–1998 and 1998–2002**

| 5 Year Period    | Total Syphilis Cases |           | Total Rates Per 100,000 |            | Minority Syphilis Cases |           | Minority Rates Per 100,000 |            |
|------------------|----------------------|-----------|-------------------------|------------|-------------------------|-----------|----------------------------|------------|
|                  | 1994-1998            | 1998-2002 | 1994-1998               | 1998-2002  | 1994-1998               | 1998-2002 | 1994-1998                  | 1998-2002  |
| <b>Residence</b> |                      |           |                         |            |                         |           |                            |            |
| NC               | 5301                 | 2,395     | 14.5                    | 5.9        | 4,720                   | 1,912     | 53.5                       | 18.5       |
| <b>Cabarrus</b>  | <b>22</b>            | <b>5</b>  | <b>3.9</b>              | <b>0.8</b> | <b>20</b>               | <b>4</b>  | <b>26.6</b>                | <b>4.2</b> |
| Gaston           | 127                  | 29        | 14.2                    | 3.1        | 101                     | 16        | 78.1                       | 10.5       |
| Iredell          | 97                   | 26        | 18.2                    | 4.2        | 80                      | 22        | 92.8                       | 22.1       |
| Mecklenburg      | 598                  | 230       | 20.2                    | 6.6        | 564                     | 204       | 65.9                       | 17.7       |
| Rowan            | 79                   | 10        | 13.1                    | 1.5        | 77                      | 5         | 73.8                       | 4.3        |
| Stanly           | 32                   | 12        | 11.7                    | 4.1        | 27                      | 7         | 76.6                       | 17.0       |
| Union            | 53                   | 8         | 10.4                    | 1.3        | 49                      | 7         | 58.8                       | 7.7        |

Source: [www.schs.state.nc.us/SCHS/data/databook](http://www.schs.state.nc.us/SCHS/data/databook)

**NOTE:** Rates based on small numbers (fewer than 20 cases) are unstable and should be interpreted with caution.

**Indicator #3: Death Rates by Race and Gender per 1000 Population, Cabarrus County**

| Year | White Female | White Male | Non-White Female | Non-White Male | Cabarrus Total | NC Total |
|------|--------------|------------|------------------|----------------|----------------|----------|
| 1997 | 9.0          | 8.6        | 6.8              | 8.5            | 8.5            | 8.9      |
| 1998 | 9.5          | 8.0        | 10.2             | 9.8            | 9.0            | 9.0      |
| 1999 | 9.6          | 7.7        | 7.4              | 10.2           | 8.7            | 9.1      |
| 2000 | 9.0          | 8.2        | 8.4              | 7.3            | 8.5            | 8.9      |
| 2001 | 8.3          | 8.1        | 7.6              | 5.9            | 8.0            | 8.6      |
| 2002 | 8.6          | 8.1        | 7.5              | 7.6            | 8.2            | 8.6      |

Source: North Carolina Vital Statistics, Vols. 1: 1997 – 2002. [www.schs.state.nc.us/schs](http://www.schs.state.nc.us/schs)

## Indicator #4: Infant Deaths

### Infant Death Rates per 1,000 Live Births by Year, Cabarrus County and NC

| Year               | White # deaths | White Death Rates | Non-White # deaths | Non-White Death Rates | Total # Deaths | Total Death Rate |
|--------------------|----------------|-------------------|--------------------|-----------------------|----------------|------------------|
| 1998               | 10             | 6.6               | 2                  | 7.2                   | 12             | 6.7              |
| 1999               | 13             | 8.2               | 3                  | 10.2                  | 16             | 8.5              |
| 2000               | 15             | 8.3               | 5                  | 15.5                  | 20             | 9.4              |
| 2001               | 8              | 4.3               | 5                  | 14.7                  | 13             | 5.9              |
| 2002               | 10             | 5.5               | 6                  | 16.4                  | 16             | 7.3              |
| 2003               | 13             | 6.9               | 11                 | 30.1                  | 24             | 10.7             |
| <b>5 Year Rate</b> |                |                   |                    |                       |                |                  |
| 1998-2002 Cabarrus | 56             | 6.5               | 21                 | 13.1                  | 77             | 7.6              |
| 1998-2002 NC       | 2,626          | 6.3               | 2,441              | 14.9                  | 5,067          | 8.7              |
| 1999-2003 Cabarrus |                |                   |                    |                       | 89             | 8.4              |
| 1999-2003 NC       |                |                   |                    |                       | 4997           | 8.5              |

Source: NC State Center for Health Statistics, [www.schs.state.nc.us/SCHS/deaths/ims/2003](http://www.schs.state.nc.us/SCHS/deaths/ims/2003)  
(infants <1 Year old)

### Infant Death Rates per 1,000 Live Births for Selected Counties 1998-2002

| Residence       | Total Infant Deaths | Total Infant Death Rate | White Infant Deaths | White Infant Death Rate | Minority Infant Deaths | Minority Infant Death Rate |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|------------------------|----------------------------|
| North Carolina  | 5,067               | 8.7                     | 2,626               | 6.3                     | 2,441                  | 14.9                       |
| <b>Cabarrus</b> | 77                  | 7.6                     | 56                  | 6.5                     | 21                     | 13.1                       |
| Gaston          | 125                 | 9.5                     | 86                  | 8.0                     | 39                     | 16.4                       |
| Iredell         | 79                  | 8.9                     | 53                  | 7.3                     | 26                     | 16.5                       |
| Mecklenburg     | 437                 | 7.6                     | 172                 | 4.6                     | 265                    | 13.1                       |
| Rowan           | 62                  | 7.3                     | 42                  | 6.2                     | 20                     | 11.9                       |
| Stanly          | 32                  | 8.6                     | 20                  | 6.5                     | 12                     | 18.6                       |
| Union           | 74                  | 6.9                     | 55                  | 6.0                     | 19                     | 11.6                       |

Prepared by NC-DHHS State Center for Health Statistics ([www.schs.state.nc.us/SCHS](http://www.schs.state.nc.us/SCHS))

**NOTE:** Rates based on small numbers (fewer than 20 cases) are unstable and should be interpreted with caution.

## Indicator #5: Heart Disease and other Causes of Death

(Cabarrus rates that are higher than NC rates are indicated in red)

### Heart Disease, Crude Death Rates per 100,000, Cabarrus and NC

| Year | Deaths | Cabarrus Rate | NC Rate |
|------|--------|---------------|---------|
| 1998 | 343    | 284.2         | 257.6   |
| 1999 | 296    | 236.7         | 250.1   |
| 2000 | 321    | 243.2         | 243.0   |
| 2001 | 298    | 218.6         | 228.7   |
| 2002 | 318    | 226.9         | 221.6   |

Source: NC State Center for Health Statistics, [www.schs.state.nc.us/SCHS/data/vitalstats.cfm](http://www.schs.state.nc.us/SCHS/data/vitalstats.cfm)

**NOTE:** Causes of death from the 1979 to 1998 North Carolina death certificates were coded according to the International Classification of Diseases, Ninth Revision (ICD-9). However, beginning in 1999 the causes of death were coded using the tenth revision of this coding system, ICD-10. Therefore, comparisons of data for years up to 1998 with data for 1999 and after should be made with caution as some ICD codes do not match well.

### Heart Disease, Total and Race Specific Age-Adjusted Death Rates, 1999-2002, per 100,000 population

| Indicator           | Number of Events in Cabarrus Co. 1999-2002 | Total Cabarrus Co. Rate 1999-2002 | State Rate 1999-2002 | White Cabarrus Co. Rate 1999-2002 | White State Rate 1999-2002 | Minority Cabarrus Co. Rate 1999-2002 | Minority State Rate 1999-2002 |
|---------------------|--|-----------------------------------|----------------------|-----------------------------------|----------------------------|--------------------------------------|-------------------------------|
| Total Heart Disease | 1233                                       | 247.1                             | 245.9                | 241.7                             | 237.9                      | 290.3                                | 277.1                         |

### Heart Disease, Sex and Race Specific Age-Adjusted Death Rates - Males, 1999-2002, per 100,000 population

| Indicator           | Total Males Cabarrus Co. Rate 1999-2002 | Total Males State Rate 1999-2002 | White Males Cabarrus Co. Rate 1999-2002 | White Males State Rate 1999-2002 | Minority Males Cabarrus Co. Rate 1999-2002 | Minority Males State Rate 1999-2002 |
|---------------------|---|----------------------------------|---|----------------------------------|--|-------------------------------------|
| Total Heart Disease | 311.6                                   | 310.8                            | 296.8                                   | 302.7                            | 454.0                                      | 344.9                               |

### Heart Disease, Sex and Race Specific Age-Adjusted Death Rates - Females, 1999-2002, per 100,000 population

| Indicator           | Total Females Cabarrus Co. Rate 1999-2002 | Total Females State Rate 1999-2002 | White Females Cabarrus Co. Rate 1999-2002 | White Females State Rate 1999-2002 | Minority Females Cabarrus Co. Rate 1999-2002 | Minority Females State Rate 1999-2002 |
|---------------------|---|------------------------------------|---|------------------------------------|--|---------------------------------------|
| Total Heart Disease | 197.8                                     | 198.3                              | 197.3                                     | 189.5                              | 197.7  | 231.0                                 |

**Total and Race Specific Age-Adjusted Death Rates, for Selected Causes, 1999-2002,  
per 100,000 population**

| <b>Indicator</b>                         | <b>Number of Events in Cabarrus Co. 1999-2002</b> | <b>Total Cabarrus Co. Rate 1999-2002</b> | <b>State Rate 1999-2002</b> | <b>White Cabarrus Co. Rate 1999-2002</b> | <b>White State Rate 1999-2002</b> | <b>Minority Cabarrus Co. Rate 1999-2002</b> | <b>Minority State Rate 1999-2002</b> |
|--|---|--|-----------------------------|--|-----------------------------------|---|--------------------------------------|
| Total Heart Disease                      | 1233  | 247.1                                    | 245.9                       | 241.7                                    | 237.9                             | 290.3                                       | 277.1                                |
| Cerebrovascular Disease                  | 295   | 59.8                                     | 72                          | 56.5                                     | 67.6                              | 86.1  | 90.1                                 |
| Total Cancer                             | 983   | 192.9                                    | 200.7                       | 192.7                                    | 193.7                             | 192.1                                       | 228.8                                |
| Colon, Rectal, and Anal Cancer           | 89  | 17.6                                     | 19.6                        | 18.1                                     | 18.4                              | 13.1  | 24.7                                 |
| Female Breast Cancer                     | 61  | 20.8                                     | 25.6                        | 20.0                                     | 23.8                              | 26.3  | 31.8                                 |
| Prostate Cancer                          | 52  | 30.2                                     | 33.2                        | 24.7                                     | 26.0                              | 83.6  | 70.2                                 |
| Diabetes Mellitus                        | 118   | 23.3                                     | 27.0                        | 20.9                                     | 21.3                              | 42.1  | 52.0                                 |
| Pneumonia and Influenza                  | 157   | 32.0                                     | 24.8                        | 32.1                                     | 24.9                              | 31.3  | 23.6                                 |
| Chronic Obstructive Lung Disease         | 213   | 42.7                                     | 46.5                        | 45.3                                     | 49.9                              | 19.1  | 30.2                                 |
| Chronic Liver Disease and Cirrhosis      | 40  | 7.7                                      | 9.1                         | 7.4                                      | 8.9                               | 9.2   | 9.8                                  |
| Septicemia                               | 72  | 14.3                                     | 13.8                        | 12.5                                     | 11.9                              | 28.5  | 22.2                                 |
| Nephritis, Nephrosis, and Neph. Syndrome | 120   | 24.0                                     | 16.8                        | 19.1                                     | 13.3                              | 62.9  | 32.2                                 |
| Motor Vehicle Unintentional Injuries     | 96  | 18.2                                     | 19.6                        | 18.8                                     | 19.3                              | 13.4  | 20.9                                 |
| All other Unintentional Injuries         | 122   | 23.6                                     | 23.0                        | 25.3                                     | 23.4                              | 12.0  | 21.5                                 |
| Suicide                                  | 51  | 9.4                                      | 11.5                        | 10.2                                     | 13.3                              | 3.9   | 5.5                                  |
| Homicide                                 | 22  | 4.0                                      | 7.6                         | 3.6                                      | 4.7                               | 6.5   | 15.9                                 |
| Acquired Immune Deficiency Syndrome      | 20  | 3.6                                      | 5.7                         | 1.4                                      | 1.5                               | 19.0  | 18.9                                 |
| Total Deaths – All Causes                | 4449  | 883.3                                    | 909.7                       | 863.2                                    | 868.2                             | 1034.5                                      | 1063.4                               |

**Sex and Race Specific Age-Adjusted Death Rates - Males, for Selected Causes, 1999-2002,  
per 100,000 population**

| <b>Indicator</b>                         | <b>Total Males<br/>Cabarrus<br/>Co. Rate<br/>1999-2002</b> | <b>Total<br/>Males<br/>State Rate<br/>1999-2002</b> | <b>White Males<br/>Cabarrus Co.<br/>Rate 1999-<br/>2002</b> | <b>White<br/>Males<br/>State Rate<br/>1999-2002</b> | <b>Minority<br/>Males<br/>Cabarrus Co.<br/>Rate 1999-<br/>2002</b> | <b>Minority Males<br/>State Rate<br/>1999-2002</b> |
|--|--|---|---|---|--|--|
| Total Heart Disease                      | 311.6  | 310.8   | 296.8   | 302.7   | 454.0  | 344.9  |
| Cerebrovascular Disease                  | 62.8   | 73.4  | 60.2  | 67.5  | 87.3   | 100.7  |
| Total Cancer                             | 250.6  | 261.8   | 248.8   | 247.6   | 266.7  | 328.9  |
| Colon, Rectal, and Anal Cancer           | 22.2   | 23.4  | 23.5  | 22.0  | 10.0   | 30.0   |
| Female Breast Cancer                     |  |   |   |   |  |  |
| Prostate Cancer                          | 30.2   | 33.2  | 24.7  | 26.0  | 83.6   | 70.2   |
| Diabetes Mellitus                        | 25.0   | 28.8  | 23.8  | 23.9  | 34.0   | 51.8   |
| Pneumonia and Influenza                  | 37.3   | 29.5  | 36.7  | 28.9  | 46.2   | 32.0   |
| Chronic Obstructive Lung Disease         | 53.6   | 62.8  | 56.0  | 64.2  | 28.5   | 55.1   |
| Chronic Liver Disease and Cirrhosis      | 8.0  | 12.9  | 7.2   | 12.5  | 14.2   | 13.9   |
| Septicemia                               | 14.6   | 15.0  | 13.0  | 12.8  | 27.7   | 25.9   |
| Nephritis, Nephrosis, and Neph. Syndrome | 24.4   | 20.5  | 20.7  | 16.8  | 57.5   | 38.2   |
| Motor Vehicle Unintentional Injuries     | 23.6   | 28.3  | 25.1  | 27.3  | 12.9   | 32.6   |
| All other Unintentional Injuries         | 33.1   | 32.3  | 35.2  | 32.1  | 16.8   | 33.2   |
| Suicide                                  | 16.6   | 19.5  | 17.7  | 21.9  | 8.1  | 9.9  |
| Homicide                                 | 4.3  | 11.7  | 4.1   | 6.7   | 4.6  | 26.9   |
| Acquired Immune Deficiency Syndrome      | 6.2  | 8.4   | 2.5   | 2.6   | 34.9   | 28.6   |
| Total Deaths – All Causes                | 1060.6   | 1116.4  | 1032.0  | 1056.5  | 1312.5   | 1367.7   |

**Sex and Race Specific Age-Adjusted Death Rates - Females, for Selected Causes, 1999-2002,  
per 100,000 population**

| <b>Indicator</b>                         | <b>Total Females Cabarrus Co. Rate 1999-2002</b> | <b>Total Females State Rate 1999-2002</b> | <b>White Females Cabarrus Co. Rate 1999-2002</b> | <b>White Females State Rate 1999-2002</b> | <b>Minority Females Cabarrus Co. Rate 1999-2002</b> | <b>Minority Females State Rate 1999-2002</b> |
|--|--|---|--|---|---|--|
| Total Heart Disease                      | 197.8  | 198.3                                     | 197.3  | 189.5                                     | 197.7   | 231.0  |
| Cerebrovascular Disease                  | 57.1   | 69.9                                      | 54.2   | 66.4                                      | 79.2  | 82.9   |
| Total Cancer                             | 159.3  | 161.9                                     | 158.7  | 158.9                                     | 160.2   | 171.5  |
| Colon, Rectal, and Anal Cancer           | 14.5   | 16.9                                      | 14.5   | 15.7                                      | 14.3  | 21.8   |
| Female Breast Cancer                     | 20.8   | 25.4                                      | 20.0   | 23.6                                      | 26.3  | 31.4   |
| Prostate Cancer                          |  |   |  |   |   |  |
| Diabetes Mellitus                        | 21.3   | 25.3                                      | 18.2   | 19.0                                      | 44.3  | 51.4   |
| Pneumonia and Influenza                  | 29.5   | 22.0                                      | 29.9   | 22.7                                      | 25.2  | 18.7   |
| Chronic Obstructive Lung Disease         | 38.3   | 37.3                                      | 41.1   | 41.9                                      | 14.5  | 17.0   |
| Chronic Liver Disease and Cirrhosis      | 6.7  | 5.9                                       | 6.7  | 5.5                                       | 5.4   | 6.7  |
| Septicemia                               | 13.3   | 13.0                                      | 11.7   | 11.3                                      | 26.1  | 19.9   |
| Nephritis, Nephrosis, and Neph. Syndrome | 24.5   | 14.8                                      | 19.1   | 11.3                                      | 65.2  | 29.0   |
| Motor Vehicle Unintentional Injuries     | 13.8   | 11.6                                      | 13.5   | 11.8                                      | 14.6  | 11.3   |
| All other Unintentional Injuries         | 15.1   | 15.3                                      | 16.3   | 15.9                                      | 6.2   | 12.8   |
| Suicide                                  | 3.2  | 4.6                                       | 3.8  | 5.6                                       | 0   | 1.8  |
| Homicide                                 | 3.7  | 3.6                                       | 3.1  | 2.6                                       | 8.0   | 6.1  |
| Acquired Immune Deficiency Syndrome      | 1.1  | 3.2                                       | 0.4  | 0.5                                       | 5.3   | 10.8   |
| Total Deaths – All Causes                | 758.2  | 758.7                                     | 741.9  | 727.5                                     | 868.1   | 864.0  |

Source: NC State Center for Health Statistics

Note: Rates based on small numbers (fewer than 20) are unstable and should be interpreted with caution.

**Indicator #6: Kindergartners and First Graders Suspended Due to Lack of Required Immunizations**

|  | 1999          | 2000          | 2001          | 2002    | 2003    | 2004    |
|--|---------------|---------------|---------------|---------|---------|---------|
| Cabarrus County Schools<br>Kindergartners<br>1st Graders | Not available | Not available | Not available | 21<br>2 | 31<br>1 | 36<br>1 |
| Kannapolis City Schools<br>Children                      | 0             | 7             | 9             | 5       | 14      |         |

*Source:* Cabarrus County and Kannapolis City Schools

**Indicator #7: % Children in Kindergarten with Tooth Decay**

| School Year | % With Decay | % Without Decay |
|-------------|--------------|-----------------|
| 2000-2001   | 22%          | 78%             |
| 2001-2002   | 28%          | 72%             |
| 2002-2003   | 21%          | 79%             |
| 2003-2004   | 21%          | 79%             |

*Source:* Cabarrus Health Alliance Dental Screening Program, Sandra Boucher-Bessent

**Note:** 2003-2004 school year - Four elementary schools have 30-33% of Kindergartners with decay. Fifteen preschools have >25% of children with decay (5 at 50-59%, 4 at 42-49%, 3 at 33-36%, and 3 at 24-25%)

**Indicator #8: Cabarrus County Residents without Health Insurance**

**Percent of population (ages 0 – 64) without Health Insurance,  
and Ranking by Selected Counties, NC, 1999 - 2002**

| County         | 1999    |      | 2000    |      | 2001    |      | 2002    |      |
|----------------|---------|------|---------|------|---------|------|---------|------|
|                | Percent | Rank | Percent | Rank | Percent | Rank | Percent | Rank |
| North Carolina | 17.54   |      | 15.55   |      | 17.7    |      | 19.0    |      |
| Cabarrus       | 14.96   | 3    | 13.28   | 6    | 15.55   | 6    | 17.5    | 12   |
| Iredell        | 16.45   | 20   | 14.12   | 14   | 16.69   | 19   | 17.2    | 8    |
| Rowan          | 17.19   | 27   | 15.36   | 34   | 17.6    | 34   | 18.6    | 35   |
| Stanly         | 17.43   | 32   | 15.19   | 32   | 17.93   | 37   | 18.1    | 26   |
| Union          | 15.46   | 7    | 13.61   | 9    | 15.78   | 8    | 19.9    | 21   |

**Percent of Population without Health Insurance for Selected Counties,  
by Age Groups, 1999 – 2002**

| County         | 1999      |            | 2000      |            | 2001      |            | 2002      |            |
|----------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|
|                | Ages 0-17 | Ages 18-64 | Ages 0-17 | Ages 18-64 | Ages 0-17 | Ages 18-64 | Ages 0-17 | Ages 18-64 |
|                | Percent   | Percent    | Percent   | Percent    | Percent   | Percent    | Percent   | Percent    |
| North Carolina | 11.38     | 19.91      | 9.33      | 19.25      | 11.13     | 22.17      | 12.3      | 21.8       |
| Cabarrus       | 9.38      | 17.11      | 7.21      | 15.78      | 8.73      | 18.38      | 10.5      | 20.7       |
| Iredell        | 11.19     | 18.47      | 8.47      | 16.44      | 10.01     | 19.43      | 10.6      | 20.2       |
| Rowan          | 10.34     | 19.90      | 7.79      | 18.40      | 9.32      | 20.93      | 11.6      | 21.7       |
| Stanly         | 11.48     | 19.92      | 8.70      | 17.85      | 10.27     | 21.03      | 11.1      | 21.1       |
| Union          | 9.66      | 17.97      | 7.28      | 16.44      | 8.78      | 18.92      | 10.6      | 21.4       |

Source: Cecil G. Sheps Center for Health Services Research. County-level Estimates of the number of Uninsured in NC 1999-2001, and 2002. <http://www.shepscenter.unc.edu/new/countylevel1.htm>

Note: The percentage of people without health coverage in NC grew by 1.4% from the Census Bureau's 2003 report to the 2004 report. This means approximately 50,000 people joined the 1.4 million or 17% of all North Carolinians who now lack health insurance coverage. Only six states had a higher increase in their uninsured rate.

## Indicator #9: Students and Substance Use/Abuse

**Cabarrus County Schools 1999 Drug Survey Report** indicates that 67% of **middle school students** did not use any drug or tobacco product in the previous year. Eight percent used at least one drug at least once per month (other than tobacco). Of those who did use drugs at least once a month: 7% used tobacco, 5% alcohol, 3% marijuana, 3% pills, 2% inhalants, and 1% each crack/cocaine, hallucinogens, heroin, and steroids.

**High school students** report that 33% have not used any drug or tobacco product during the last year. Thirty-two percent used at least one drug at least monthly (other than tobacco): 31% used tobacco, 27% alcohol, 18% marijuana, 10% pills, 6% hallucinogens, 5% each crack/cocaine, and inhalants, 4% each crack, heroin, and steroids. When comparing 10th and 12th grade students in Cabarrus County schools to the national averages, substance use is statistically higher in several areas:

### Cabarrus County Schools Drug Survey Report, High School, 1999

|                          | 10 <sup>th</sup> Grade | National Average | 12 <sup>th</sup> Grade | National Average |
|--------------------------|------------------------|------------------|------------------------|------------------|
| <b>Daily Use:</b>        |                        |                  |                        |                  |
| • Tobacco                | 20.5%                  | 16.3%            | 26.2%                  | 21.6%            |
| • Alcohol                | 2.7%                   | 1.7%             | 5.1%                   | 3.5%             |
|                          |                        |                  |                        |                  |
| <b>Used in Last Year</b> |                        |                  |                        |                  |
| • Marijuana              | 31.7%                  | 28.7%            | 36.7%                  | 34.7%            |
| • Cocaine                | 5.9%                   | 3.5%             | 8.6%                   | 4.0%             |
| • Hallucinogens          | 12.4%                  | 6.5%             | 15.7%                  | 8.4%             |

Comparisons of the Cabarrus County schools drug survey completed in 1996 with the one in 1999 reveal that a higher percentage of students have tried tobacco but fewer are daily users. More students have tried marijuana. Fewer have tried alcohol and more students have tried and use inhalants.

*Source:* Cabarrus County Schools Drug Survey Report, 1999, Andy Farrow

**Use of Alcohol, Tobacco, and other Drugs as determined by the National and North Carolina Youth Risk Behavior Survey – High School Students** (percentages in red denote where NC was higher than the US in 2003)

| Overall Percent of Students who:  | 1993  |       | 1995  |       | 2001  |       | 2003  |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
|   | NC    | US    | NC    | US    | NC    | US    | NC    | US    |
| Smoked cigarettes on one or more of the past 30 days.   | 29.3% | 30.5% | 31.3% | 34.8% | 27.8% | 28.5% | 24.8% | 21.9% |
| Smoked cigarettes on 20 of the past 30 days.  | 14.1% | 13.8% | 15.5% | 16.1% | 14.5% | 13.8% | 12.4% | 9.7%  |
| First drink of alcohol other than a few sips prior to age 13.   | 30.4% | 32.9% | 25.9% | 32.4% | 24.7% | 29.1% | 22.2% | 27.8% |
| Had at least one drink of alcohol on one or more of the past 30 days.   | 43.7% | 48.0% | 39.7% | 51.6% | 38.2% | 47.1% | 39.4% | 44.9% |
| Had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days.                         | 23.0% | 30.0% | 22.5% | 32.6% | 20.7% | 29.9% | 21.0% | 28.3% |
| Used marijuana one or more times during their life.   | 29.0% | 32.8% | 36.2% | 42.4% | 40.3% | 42.4% | 42.7% | 40.2% |
| Used marijuana one or more times during the past 30 days.   | 14.8% | 17.7% | 21.7% | 25.3% | 20.8% | 23.9% | 24.3% | 22.4% |
| Used any form of cocaine, including powder, crack, or freebase one or more times during their life.   | 4.4%  | 4.9%  | 4.7%  | 7.0%  | 6.7%  | 9.4%  | 8.4%  | 8.7%  |
| Sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life. |       |       | 19.4% | 20.3% | 13.7% | 14.7% | 15.4% | 12.1% |
| Used heroin one or more times during their life.  |       |       |       |       | 2.3%  | 3.1%  | 3.0%  | 3.3%  |
| Used methamphetamines one or more times during their life.  |       |       |       |       | 7.8%  | 9.8%  | 6.6%  | 7.6%  |
| Took steroid pills or shots without a doctor's prescription one or more times during their life.  | 3.6%  | 2.2%  | 2.0%  | 3.7%  | 5.0%  | 5.0%  | 5.2%  | 6.1%  |

Source: The [Youth Risk Behavior Surveillance System](http://www.cdc.gov/HealthyYouth/yrbs/index.htm) monitors health risk behaviors that contribute markedly to the leading causes of death, disability, and social problems among youth and adults in the United States. Centers for Disease Control, National Center for Chronic Disease Prevention and Promotion, Youth Risk Behavior Surveillance System, Healthy Youth. [www.cdc.gov/HealthyYouth/yrbs/index.htm](http://www.cdc.gov/HealthyYouth/yrbs/index.htm), Youth Online: Comprehensive Results

**Indicator #10: Arrests - Driving While Intoxicated, Cabarrus County**

|                           | 1998 | 1999 | 2000 | 2001  | 2002  |
|---------------------------|------|------|------|-------|-------|
| Juvenile Arrests Under 18 | 23   |      |      | 13    | 16    |
| Adult Arrests 18 and over | 1649 |      |      | 1,428 | 1,086 |

Source: State Bureau of Investigation, [www.jus.state.nc.us/justice](http://www.jus.state.nc.us/justice)

**Indicator #11: Incidence of Asthma**

**Asthma Hospitalization Rates from Hospital Discharge Reports, per 100,000 population**

| Year | Cabarrus Hospitalizations Total | Cabarrus Hospitalizations Ages 0-14 | Cabarrus Rate | State Rate | Cabarrus Rate Ages 0-14 | State Rate Ages 0-14 |
|------|---------------------------------|-------------------------------------|---------------|------------|-------------------------|----------------------|
| 1997 | 200                             | 76                                  | 171.7         | 148.1      | 317.9                   | 267.4                |
| 1998 | 205                             |                                     | 165.4         |            |                         |                      |
| 1999 | 232                             | 87                                  | 180.4         |            | 310.8                   | 251.3                |
| 2000 | 202                             | 58                                  | 153.1         | 125.9      | 201.6                   | 201.3                |
| 2001 | 181                             | 47                                  | 132.8         | 127.0      | 158.1                   | 203.0                |
| 2002 | 154                             | 44                                  | 109.9         | 135.5      | 142.6                   | 220.0                |

Source: NC State Center for Health Statistics

[www.schs.state.nc.us/SCHS/data/databook/CD18%20Asthma%20hospitalizations%20by%20county.html](http://www.schs.state.nc.us/SCHS/data/databook/CD18%20Asthma%20hospitalizations%20by%20county.html)

**Indicator #12: Incidence of Diabetes**

**Diabetes Death Rates per 100,000 people in Cabarrus County**

| 1998 | 1999 | 2000 | 2001 | 2002 |
|------|------|------|------|------|
| 22.4 | 24.8 | 36.1 | 16.1 | 23.5 |

Source: <http://www.schs.state.nc.us>

**Incidence of Self-Reported Diabetes as determined by the  
BRFSS Question: "Have you ever been told by a doctor that you have Diabetes?"\***

|   | <b>2001</b> | <b>2002</b> | <b>2003</b> |
|---|-------------|-------------|-------------|
| **Piedmont Region (including Cabarrus County) | 5.7%        | 8.0%        | 7.4%        |
| North Carolina                                | 6.7%        | 7.2%        | 8.1%        |

Source: <http://www.schs.state.nc.us/SCHS/brfss/index.html>

\* Percentages reflect percent of total respondents participating in the Behavioral Risk Factor Surveillance System (BRFSS) survey. The BRFSS is a random telephone survey of state residents aged 18 and older in households with telephones. BRFSS interviews are conducted monthly and data are analyzed annually (on a calendar-year basis).

\*\***Piedmont North Carolina:** Alamance, Alexander, Anson, Cabarrus, Caswell, Catawba, Chatham, Cleveland, Davidson, Davie, Durham, Forsyth, Franklin, Gaston, Granville, Guilford, Iredell, Lee, Lincoln, Mecklenburg, Montgomery, Moore, Orange, Person, Randolph, Richmond, Rockingham, Rowan, Stanly, Stokes, Union, Vance, Wake, Warren, and Yadkin counties.

**Incidence of Diabetes as Indicated by Inpatient Hospital Utilization/Discharge Data,  
per 1,000 population**

| <b>Year</b> | <b>Hospital Discharges</b> | <b>Cabarrus County Discharge Rate</b> | <b>NC Rate</b> |
|-------------|----------------------------|---------------------------------------|----------------|
| <b>1997</b> | 262                        | 2.2                                   | 1.7            |
| <b>2000</b> | 342                        | 2.6                                   | 1.8            |
| <b>2001</b> | 328                        | 2.4                                   | 1.8            |
| <b>2002</b> | 322                        | 2.3                                   | 1.8            |

Source: NC State Center for Health Statistics, County Data Book  
<http://www.schs.state.nc.us/SCHS/data/databook/> (Morbidity)

**Indicator # 13: Access to Care for the Mentally Ill**

| <b>Cabarrus County</b>                                    | <b>1998</b> | <b>1999</b> | <b>2000</b> | <b>2001</b> | <b>2002</b> |
|---|-------------|-------------|-------------|-------------|-------------|
| Persons Served in Mental Health Prgs per 1,000 Population | 20.9        | 20.4        | 8.8         | 17.7        | 23.1        |
| Persons Served in State Psychiatric Hospitals             | 188         | 187         | 188         | 194         | 196         |
| Persons Served in Area Mental Health Programs             | 2,592       | 2,625       | 1,150       | 2,412       | 3,226       |
| Persons Served in NC Alcohol and Drug Treatment Centers   | 30          | 32          | 15          | 30          | 36          |

Source: North Carolina State Data Center, LINC system

**Estimates of Mental Health Disorders in Cabarrus County (based on national incidence)**

- 1 in 5 will experience diagnosable mental disorder (26,200) USDHHS, *HHS Fact Sheet, 2001*
- 9.5% will suffer from a depressive disorder (12,445) NIMH, *The Numbers Count, 2001*
- 2.3% will suffer from obsessive compulsive disorder (3,013) NIMH, *The Numbers Count, 2001*
- 1.1% will suffer from schizophrenia (1,441) NIMH, *The Numbers Count, 2001*
- Mental disorders collectively account for more than 15% of the overall burden of disease from all causes and slightly more than the burden associated with all forms of cancer combined. USDHHS, *Mental Health: A Report of the Surgeon General – Executive Summary, 1999*
- Only 1 in 4 affected adults and 1 in 5 children and adolescents in need of mental health services get care. USDHHS, *HHS Fact Sheet 2001*

Source: Mental Health Association of Central Carolinas

**Mental Health Association of Central Carolinas Community Survey (selected results) 2002 & 2004**

**2002 Survey** (questions about services provided by Piedmont Behavioral Healthcare)

Prior to reform, respondents satisfied with system frequently mentioned gaps:

- More comprehensive psychiatric emergency room services
- Lack of inpatient treatment facilities and treatment options
- Lack of local residential treatment options for children
- Need for greater coordination of services between Piedmont Behavioral Healthcare, other mental health professionals, and local school systems

**2004 Survey Results** (questions about the system reform)

- Concern about confusion for consumers
- Concern about continuation in the provider network
- Concern about services for the non-targeted populations

**Indicator #14: Access to Health Care for the Elderly**

**Incidence of Self-Reported Health Care Coverage as determined by the BRFSS Question: “Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs or government plans such as Medicare?”\***

| <b>Piedmont Region (including Cabarrus County)**</b> |     | <b>2003***</b> |
|--|-----|----------------|
| <b>Age of Respondent</b>                             |     |                |
| <b>55-64</b>   | Yes | 89.0%          |
|  | No  | 11.0%          |
| <b>65-74</b>   | Yes | 99.4%          |
|  | No  | 0.6%           |
| <b>75+</b>   | Yes | 97.3%          |
|  | No  | 2.7%           |

Source: <http://www.schs.state.nc.us/SCHS/brfss/index.html>

\* Percentages reflect percent of total respondents participating in the Behavioral Risk Factor Surveillance System (BRFSS) survey. The BRFSS is a random telephone survey of state residents aged 18 and older in households with telephones. BRFSS interviews are conducted monthly and data are analyzed annually (on a calendar-year basis).

\*\***Piedmont North Carolina:** Alamance, Alexander, Anson, Cabarrus, Caswell, Catawba, Chatham, Cleveland, Davidson, Davie, Durham, Forsyth, Franklin, Gaston, Granville, Guilford, Iredell, Lee, Lincoln, Mecklenburg, Montgomery, Moore, Orange, Person, Randolph, Richmond, Rockingham, Rowan, Stanly, Stokes, Union, Vance, Wake, Warren, and Yadkin counties.

\*\*\*This question was not asked prior to 2003.

**Cabarrus County Residents receiving Medicare as of July 1, 2000 – 2003**

|  | <b>2000</b> | <b>2001</b> | <b>2002</b> | <b>2003</b> |
|--|-------------|-------------|-------------|-------------|
| <b>Cabarrus County residents receiving Medicare as of July 1</b> | 18,812      | 19,753      | 20,077      | 20,509      |

Source: Centers for Medicare and Medicaid Services, [www.cms.hhs.gov/statistics/enrollment](http://www.cms.hhs.gov/statistics/enrollment)

## **B. Safety at Home and in the Community**

### **Indicator #1: Child Abuse and Neglect Substantiated**

| <b>Cabarrus County</b>       | <b>1998-1999</b> | <b>1999-2000</b> | <b>2000-2001</b> | <b>2001-2002</b> | <b>2002-2003</b> |
|------------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Investigative Reports</b> | 1528             | 1485             | 1557             | 1767             | 1806             |
| <b>Substantiated Reports</b> | 369              | 385              | 313              | 320              | 405              |

Source: <http://www.dhhs.state.nc.us/dss/stats/cr.htm>

Cabarrus County Department of Social Services, Child Welfare Services reports an increase in services to families and children and concern that the vast majority of cases investigated involve substance abuse and domestic violence.

- **Percentage of Cases involving Substance Abuse:** 90-95% (staff report)
- **Percentage of Cases involving Domestic Violence:** 80% (staff report)

Source: Cabarrus County DSS, Connie Polk, Division of Child Welfare Services

### **Indicator #2: Traffic Crashes**

| <b>Cabarrus County</b>                    | <b>1998</b> | <b>1999</b> | <b>2000</b> | <b>2001</b> | <b>2002</b> |
|---|-------------|-------------|-------------|-------------|-------------|
| Traffic Accidents                         | 3,512       | 3,687       | 3,894       | 3,789       | 3,950       |
| Alcohol Related Accidents                 | 154         | 137         | 259         | 230         | 203         |
| Accidents Caused by Exceeding Legal Speed | 547         | 437         | 372         | 111         | 125         |
| Persons Injured in Traffic Accidents      | 2,502       | 2,527       | 2,490       | 2,284       | 2,260       |
| Traffic Accident Fatalities               | 20          | 23          | 17          | 29          | 22          |
| School Bus Accidents                      | 3           | 8           | 18          | 7           | 13          |
| Bicyclists Injured                        | 15          | 10          | 11          | 12          | 8           |
| Bicyclists Fatalities                     | 0           | 1           | 0           | 0           | 0           |
| Motorcyclists Injured                     | 29          | 40          | 38          | 55          | 40          |
| Motorcyclist Fatalities                   | 2           | 1           | 0           | 2           | 0           |

Source: North Carolina State Data Center, LINC System

**Indicator #3: Violent Crime Rate**

**Indicator #5: Homicide Rate**

**Indicator #6: Burglary Rate**

**Cabarrus County Crime Rates**

| <b>Year</b> | <b>Index Rate</b> | <b>Violent Rate</b> | <b>Property Rate</b> | <b>Murder Rate</b> | <b>Rape Rate</b> | <b>Robbery Rate</b> | <b>Assault Rate</b> | <b>Burglary Rate</b> | <b>Larceny Rate</b> | <b>Motor Vehicle Theft Rate</b> | <b>Arson Rate</b> |
|-------------|-------------------|---------------------|----------------------|--------------------|------------------|---------------------|---------------------|----------------------|---------------------|---------------------------------|-------------------|
| <b>1998</b> | 3,359.5           | 255.1               | 3,104.4              | 9.6                | 22.3             | 75.7                | 147.5               | 711.1                | 2,256.1             | 137.1                           | 22.3              |
| <b>1999</b> | 2,789.7           | 205.0               | 2,584.7              | 3.9                | 23.9             | 58.6                | 118.7               | 656.6                | 1,803.3             | 124.8                           | 20.0              |
| <b>2000</b> | 3,018.9           | 239.9               | 2,779.1              | 2.9                | 13.6             | 78.5                | 144.9               | 661.8                | 1,948.8             | 168.5                           | 21.4              |
| <b>2001</b> | 3,470.1           | 244.6               | 3,225.4              | 5.7                | 23.4             | 109.9               | 105.6               | 698.4                | 2,349.8             | 177.3                           | 26.9              |
| <b>2002</b> | 3,465.7           | 264.2               | 3,201.6              | 2.8                | 24.8             | 106.6               | 130.0               | 778.7                | 2,248.1             | 174.7                           | 14.4              |

*Source:* North Carolina State Bureau of Investigation, [www.sbi2.state.nc.us/crp/public](http://www.sbi2.state.nc.us/crp/public)

**North Carolina State Crime Statistics,  
Percent Change 1998 - 2002**

| <b>Year</b>              | <b>Index</b> | <b>Violent</b> | <b>Property</b> | <b>Murder</b> | <b>Rape</b> | <b>Robbery</b> | <b>Assault</b> | <b>Burglary</b> | <b>Larceny</b> | <b>MVT</b> | <b>Arson</b> |
|--------------------------|--------------|----------------|-----------------|---------------|-------------|----------------|----------------|-----------------|----------------|------------|--------------|
| <b>98/02%<br/>Change</b> | -3.4 %       | -12.4 %        | -2.3 %          | -10.9 %       | -6.1 %      | -0.2 %         | -18.1 %        | -1.2 %          | -2.9 %         | -0.5 %     | -0.5 %       |

*Source:* North Carolina State Bureau of Investigation, [www.sbi2.state.nc.us/crp/public](http://www.sbi2.state.nc.us/crp/public)

#### Indicator #4: Domestic Violence Arrests, Cabarrus County

|                      | 1995 | 1996 | 1997 | 1998 |
|----------------------|------|------|------|------|
| Arrests under Age 18 | 2    | 2    | 1    | 2    |
| Arrests 18 and Over  | 166  | 172  | 150  | 141  |

Source: Concord, Kannapolis and Cabarrus County Law Enforcement

#### Cabarrus Victims Assistance Network (CVAN)\*

| Statistics 2001-2003   | 2001       | 2002       | 2003       |
|--|------------|------------|------------|
| Total Crisis Calls   | 1420       | 1350       | 1457       |
| Total New Women Served   | 831        | 838        | 840        |
| Total Repeat Women Served  | 175        | 166        | 206        |
| Total Women and Children Served  | 1066       | 1049       | 1093       |
| <b>Shelter:</b>  |            |            |            |
| Total Women and Children Sheltered   | 120        | 93         | 98         |
| Total Nights of Shelter  | 1671       | 1890       | 2514       |
| Total Meals Served   | 6684       | 7560       | 10056      |
| <b>Other Advocacy:</b>   |            |            |            |
| Court Advocacy   | 150 (N=82) | 135 (N=80) | 200 (N=91) |
| Children's Program   | 664        | 613        | 621        |
| Christmas Program  | 268        | 230        | 255        |
| Formerly Battered Women's Advocacy<br>(crisis calls, advocacy, furniture, clothes,<br>household items, holidays, food, support<br>group) | 2328       | 2168       | 2344       |
| Total Families in Transitions Program  | 5          | 5          | 4          |
| <b>Community Education:</b>  |            |            |            |
| Total Presentations  | 76         | 74         | 82         |
| Total People Reached   | 2654       | 1977       | 2070       |
| Total Media Contacts   | 16         | 27         | 32         |

Source: CVAN

\*CVAN provides direct services to women and their children who are victims of domestic violence, including shelter, 24-hour crisis line, peer advocacy/counseling, court program, children's program, teen program, support group, and transitional housing program. CVAN promotes community awareness and education about domestic violence and advocates for clients and their families.

## Indicator #7: Unintentional Injury from Falls Rate

**Incidence of Unintentional Falls and Resulting Injury as determined by the BRFSS Questions: “The next question asks about a recent fall. By a fall, we mean when a person unintentionally comes to rest on the ground or another lower level. In the past 3 months, have you had a fall?”\***

| Piedmont Region Statistics** |       |      |
|------------------------------|-------|------|
| Age of Respondent            | % Yes | % No |
| 45-54                        | 10.0  | 90.0 |
| 55-64                        | 8.7   | 91.3 |
| 65-74                        | 11.3  | 88.7 |
| 75+                          | 14.0  | 86.0 |

**“Were you injured?” (for those age 45+ who answered yes to the previous question.)**

| Piedmont Region Statistics** |       |      |
|------------------------------|-------|------|
| Age of Respondent            | % Yes | % No |
| 45-54                        | 48.0  | 52.0 |
| 55-64                        | 43.3  | 56.7 |
| 65-74                        | 12.5  | 87.5 |
| 75+                          | 38.0  | 62.0 |

Source: <http://www.schs.state.nc.us/SCHS/brfss/2003/pied/topics.html>

\* Percentages reflect percent of total respondents participating in the Behavioral Risk Factor Surveillance System (BRFSS) survey. The BRFSS is a random telephone survey of state residents aged 18 and older in households with telephones. BRFSS interviews are conducted monthly and data are analyzed annually (on a calendar-year basis).

\*\***Piedmont North Carolina:** Alamance, Alexander, Anson, Cabarrus, Caswell, Catawba, Chatham, Cleveland, Davidson, Davie, Durham, Forsyth, Franklin, Gaston, Granville, Guilford, Iredell, Lee, Lincoln, Mecklenburg, Montgomery, Moore, Orange, Person, Randolph, Richmond, Rockingham, Rowan, Stanly, Stokes, Union, Vance, Wake, Warren, and Yadkin counties.

### **C. Family and Community Strength**

#### **Indicator #1: High School Graduates Among Adults Age 25 and Older**

| Data Items                            | 1999    | 2000    | 2001    | 2002    | 2003    |
|---------------------------------------|---------|---------|---------|---------|---------|
| <b>Cabarrus County</b>                |         |         |         |         |         |
| • Percent of Adults with H.S. Diploma | No Data | 78.2    | No Data | No Data | No Data |
| • Public High School Dropout Rate     | No Data | No Data | No Data | No Data | No Data |

Source: North Carolina State Data Center, LINC system

#### **Indicator #2: % Residential Units that are Owner-Occupied**

|                                      | 1970      | 1980      | 1990      | 2000      |
|--------------------------------------|-----------|-----------|-----------|-----------|
| <b>North Carolina</b>                |           |           |           |           |
| Units owner-occupied                 | 987,079   | 1,397,426 | 1,711,882 | 1,641,222 |
| Total Housing Units – NC             | 2,172,355 | 2,274,737 | 2,818,193 | 3,523,944 |
| % Residential Units / Owner-occupied | 45%       | 61.4%     | 60.7%     | 46.6%     |
| <b>Cabarrus County</b>               |           |           |           |           |
| Units Owner-occupied                 |           |           | 27,634    | 24,436    |
| Total Housing Units – Cabarrus       |           |           | 39,713    | 52,848    |
| % Residential Units / Owner-occupied |           |           | 69.6%     | 46.2%     |

Source: North Carolina State Data Center, LINC system

#### **Indicator #3: Teen Pregnancy Rate**

##### **Teen Pregnancies, White and Minority, Cabarrus County and NC, Per 1000 females ages 15-19, 1991-2002**

| Year | Total # of Pregnancies |  | Pregnancy Rate White |      | Pregnancy Rate Minority |       | Pregnancy Rate Total |       |
|------|------------------------|--|----------------------|------|-------------------------|-------|----------------------|-------|
|      | Cabarrus               |  | Cabarrus             | NC   | Cabarrus                | NC    | Cabarrus             | NC    |
| 2002 | 308                    |  | 60.4                 | 53.6 | 95.1                    | 87.3  | 66.3                 | 64.1  |
| 2001 | 307                    |  | 62.4                 | 57.2 | 96.5                    | 96.1  | 68.4                 | 69.3  |
| 2000 | 355                    |  | 77.3                 | 65.0 | 132.6                   | 98.9  | 87.1                 | 76.1  |
| 1999 | 296                    |  | 68.1                 | 65.0 | 119.0                   | 111.9 | 77.6                 | 79.5  |
| 1998 | 271                    |  | 64.3                 | 68.6 | 112.2                   | 122.9 | 73.5                 | 85.5  |
| 1997 | 285                    |  | 66.9                 | 69.0 | 136.8                   | 120.8 | 80.5                 | 85.5  |
| 1996 |                        |  | 75.4                 | 71.3 | 114.5                   | 130.9 | 83.3                 | 89.8  |
| 1995 |                        |  | 74.0                 | 72.4 | 118.8                   | 134.2 | 83.0                 | 91.4  |
| 1994 |                        |  | 78.1                 | 74.0 | 131.8                   | 144.1 | 88.0                 | 95.4  |
| 1993 |                        |  | 77.6                 | 73.9 | 152.0                   | 147.4 | 90.2                 | 96.4  |
| 1992 |                        |  | 67.7                 | 75.6 | 141.5                   | 149.0 | 81.9                 | 98.3  |
| 1991 |                        |  | 83.1                 | 78.4 | 175.0                   | 151.0 | 100.1                | 101.1 |

Source: NC Reported Pregnancies, Annual Reports for years 1991-2002.

*Note:* In 2002, Cabarrus County ranked 47th in the state for its rate of teen pregnancies, ages 15-19. This means that 53 counties had lower teen pregnancy rates than Cabarrus. The lowest rate was in Watauga County, 18.5 per 1000 teens and the highest was in Vance County, with a rate of 110.4. NC teen pregnancy rates have dropped for 12 consecutive years.

### Cabarrus and NC Hispanic Teen Pregnancies, ages 15-19, 2002

|                        | Pregnancies | Population | Rate  |
|------------------------|-------------|------------|-------|
| <b>Cabarrus County</b> | 60          | 211        | 284.4 |
| <b>North Carolina</b>  | 2,344       | 12,916     | 181.5 |

*Source:* State Center for Health Statistics, data and news release 10/16/2003

*Note:* In 2002, Cabarrus County had the 2nd highest rate of Hispanic teen pregnancy in the state. Robeson County was the highest with 313.6. Due to small numbers in many counties, <20 pregnancies, rates were not calculated since they would be statistically unreliable.

#### Indicator #4: Teen Birth Rate

##### Birth Rate for Teens ages 10-19 years, Cabarrus County and NC for selected years, per 1000 population

|      | Cabarrus    |            | NC         |
|------|-------------|------------|------------|
|      | # of Births | Birth Rate | Birth Rate |
| 1998 | 209         | 27.3       | 31.9       |
| 1999 | 245         | 29.2       | 29.6       |
| 2000 | 306         | 35.3       | 29.5       |
| 2001 | 256         | 27.4       | 26.5       |
| 2002 | 244         | 25.4       | 25.0       |

*Source:* NC State Center for Health Statistics, special data run for Cabarrus County, 2003.

#### Indicator #5: % Substandard Housing

|  | 1990      | 2000      |
|--|-----------|-----------|
| <b>Cabarrus County</b>                                 |           |           |
| Total Housing Units                                    | 39,713    | 52,848    |
| Occupied Housing Units Overcrowded/Incomplete Plumbing | 1,110     | 1,646     |
| % Overcrowded/Incomplete Plumbing                      | 2.8%      | 3.1%      |
| <b>North Carolina</b>                                  |           |           |
| Total Housing Units                                    | 2,818,193 | 3,523,944 |
| Occupied Housing Units Overcrowded/Incomplete Plumbing | 98,057    | 124,114   |
| % Overcrowded/Incomplete Plumbing                      | 3.5%      | 3.5%      |

*Source:* North Carolina State Data Center, LINC system

## Indicator #6: Children Living in Single Parent Homes

|   | North Carolina | Cabarrus County |
|---|----------------|-----------------|
| Total:                                  | 1,744,451      | 30,381          |
| Male householder, no wife present:      | 93,082         | 1,533           |
| Under 3 years                           | 15,824         | 271             |
| 3 and 4 years                           | 9,432          | 168             |
| 5 years                                 | 4,890          | 79              |
| 6 to 11 years                           | 31,756         | 502             |
| 12 to 17 years                          | 31,180         | 513             |
| Female householder, no husband present: | 384,843        | 5,068           |
| Under 3 years                           | 50,907         | 683             |
| 3 and 4 years                           | 39,493         | 517             |
| 5 years                                 | 21,295         | 272             |
| 6 to 11 years                           | 142,685        | 1,859           |
| 12 to 17 years                          | 130,463        | 1,737           |

Source: U.S. Census Bureau, Census 2000

## Indicator #7: Number of Neighborhood Associations

As of November 9, 2004, City of Concord reports 18 neighborhood associations within its city limits.

Source: [http://www.ci.concord.nc.us/pcd/cd\\_np\\_0.asp](http://www.ci.concord.nc.us/pcd/cd_np_0.asp). City of Concord Business and Neighborhood Services Department.

According to the Planning Department of the City of Kannapolis, information on neighborhood associations is not collected.

## Indicator #8: Number of Community Watch Groups, December, 2004

There are 14 neighborhood watch groups registered with the Kannapolis Police Department, though the activity level of each of these groups is unknown. There is no information on the membership within these groups.

Source: Kannapolis Police Department

There are 21 neighborhood watch groups registered with the City of Concord Police Department, though the activity level of each of these groups is unknown. There is no information on the membership within these groups.

Source: City of Concord Police Department

## D. Personal and Economic Independence

### **Indicator #1: Additional Rental Housing Needed for Low-Income Housing**

*Data not available at this time.*

### **Indicator #2: Homes Affordable for Median Family Income**

|  | <b>1990</b> | <b>2000</b> |
|--|-------------|-------------|
| <b>Cabarrus County</b>                               |             |             |
| Total Housing Units                                  | 39,713      | 52,848      |
| Vacant Housing Units                                 | 2,198       | 3,329       |
| Median Contract Rent                                 | \$270       | \$449       |
| Median Gross Rent                                    | \$370       | \$566       |
| Median Value of Owner Occupied Units                 | \$65,300    | \$118,200   |
| Renter Occupied Units with High Rent-to-Income Ratio | 2,139       | 2,664       |
| <b>North Carolina</b>                                |             |             |
| Total Housing Units                                  | 2,818,193   | 3,523,944   |
| Vacant Housing Units                                 | 301,167     | 391,931     |
| Median Contract Rent                                 | \$284       | \$431       |
| Median Gross Rent                                    | \$382       | \$548       |
| Median Value of Owner Occupied Units                 | \$65,300    | \$108,300   |
| Renter Occupied Units with High Rent-to-Income Ratio | 204,869     | 251,831     |

*Source:* North Carolina State Data Center, LINC system

### **Indicator #3: Civilian Labor Force Unemployed**

| <b>Cabarrus County</b>                            | <b>1999</b> | <b>2000</b> | <b>2001</b> | <b>2002</b> | <b>2003</b> |
|---|-------------|-------------|-------------|-------------|-------------|
| Unemployment Rate by Place of Residence (Percent) | 2.0         | 2.6         | 4.7         | 5.5         | 8.0         |
| Average Annual Wage per Worker                    | \$28,500    | \$29,715    | \$30,625    | \$31,616    | No data     |
| Per Capita Income by Place of Residence           | \$27,736    | \$29,280    | \$29,247    | \$29,733    | No data     |

*Source:* North Carolina State Data Center, LINC system

### **Employment Statistics, Cabarrus County, January, July, and December 2004**

| <b>Month</b>         | <b>Unemployment Rate</b> | <b>Number of Workers</b> | <b>Persons Employed</b> | <b>Persons Unemployed</b> |
|----------------------|--------------------------|--------------------------|-------------------------|---------------------------|
| <b>December 2004</b> | 4.6%                     | 76,881                   | 73,344                  | 3,537                     |
| <b>July 2004</b>     | 6.0%                     | 77,887                   | 73,214                  | 4,673                     |
| <b>January 2004</b>  | 9.3%                     | 77,885                   | 70,642                  | 7,243                     |

*Source:* Centralina Works, [www.centralinaworks.com](http://www.centralinaworks.com)

**Indicator #4: Individuals at/below Poverty Level, Including % Children Under 18 Living in Household's at/below Poverty Level, NC and Cabarrus County**

**2000 Poverty Statistics**

|                              | North Carolina<br>Number | North Carolina<br>Percent | Cabarrus County<br>Number | Cabarrus County<br>Percent |
|------------------------------|--------------------------|---------------------------|---------------------------|----------------------------|
| All ages in poverty, 2000    | 958,667                  | 12.3                      | 9,108                     | 7.1                        |
| Age 0-17 in poverty, 2000    | 311,053                  | 16.1                      | 2,893                     | 8.7                        |
| Age 5-17 in poverty, 2000    | 207,269                  | 14.9                      | 1,684                     | 7.0                        |
| Under age 5 in poverty, 2000 | 113,199                  | 18.9                      | 1,223                     | 11.1                       |
| 65 years and over            | 122,248                  | 13.2                      | 1,394                     | 9.6                        |
| Citizen                      | 88,931                   | 11.9                      | 7,909                     | 6.4                        |
| Not a Citizen                | 69,736                   | 22.4                      | 1,199                     | 25.0                       |

Source: US Census Bureau, American Fact Finder

**2002 Poverty Estimates**

|                              | North Carolina<br>Number | North Carolina<br>Percent | Cabarrus County<br>Number | Cabarrus County<br>Percent |
|------------------------------|--------------------------|---------------------------|---------------------------|----------------------------|
| All ages in poverty, 2002    | 1,058,423                | 12.9                      | 12,843                    | 9.0                        |
| Age 0-17 in poverty, 2002    | 360,981                  | 17.4                      | 4,499                     | 12.0                       |
| Age 5-17 in poverty, 2002    | 231,696                  | 15.7                      | 2,785                     | 10.5                       |
| Under age 5 in poverty, 2002 | 118,554                  | 20.3                      | 2,785                     | NA                         |

Source: US Census Bureau, Small Area Income and Poverty Estimates.

\*Note: Poverty for Children by Race is on page 33.

**Indicator #5: % of Residents Receiving Food Stamps**

|   | 1999      | 2000      | 2001      | 2002      | 2003      |
|---|-----------|-----------|-----------|-----------|-----------|
| <b>Cabarrus County</b>                    |           |           |           |           |           |
| Average Monthly Recipients of Food Stamps | 4,332     | 4,293     | 4,679     | 6,179     | 7,406     |
| Population (Census/Estimate/Projection)   | 128,613   | 131,063   | 136,295   | 139,757   | 142,740   |
| % of residents receiving food stamps      | 3.4%      | 3.3%      | 3.4%      | 4.4%      | 5.2%      |
| <b>North Carolina</b>                     |           |           |           |           |           |
| Average Monthly Recipients of Food Stamps | 494,396   | 506,736   | 483,015   | 555,591   | 624,167   |
| Census Population (Uncorrected)           | 6,628,637 | 8,049,313 | 8,195,249 | 8,305,820 | 8,407,248 |
| % of residents receiving food stamps      | 7.5%      | 6.3%      | 5.9%      | 6.7%      | 7.4%      |

Source: North Carolina State Data Center, LINC system

**Indicator #6: Annual Fees Spent on Child Care**

According to Child Care Resources, Inc.'s provider data base, the average annual fee for child care in Cabarrus County is:

|   |         |
|---|---------|
| Family child care for 0 – 5 year old children:            | \$5,980 |
| Center-based care for 0 – 5 year old children:            | \$6,302 |
| School-age care (year round in a family child care home): | \$4,020 |
| School-age care (year round in a child care center):      | \$4,090 |

Source: Child Care Resources, Inc. as of September 30, 2004.

**Indicator #7: Children That Have Childcare Fees Provided Through Public and Other Subsidies**

|  | 1999   | 2000   | 2001   | 2002    | 2003   |
|--|--------|--------|--------|---------|--------|
| <b>Cabarrus County:</b><br>Average Monthly Subsidized Children in Day Care | 961    | 977    | 1,183  | 1,127   | 1,266  |
| <b>North Carolina:</b><br>Average Monthly Subsidized Children in Day Care  | 81,581 | 82,093 | 95,255 | 100,201 | 93,486 |

**Children on the Waiting List for Child Care Subsidies in Cabarrus County  
December, 2003 - September, 2004\***

|   |             |
|---|-------------|
| December, 2003 (waiting list began)             | 117         |
| January, 2004                                   | 299         |
| February  | 254         |
| March   | 249         |
| April   | 311         |
| May   | 412         |
| June  | 471         |
| July  | 649         |
| August  | 849         |
| September, 2004                                 | 879         |
| <b>% increase from December –<br/>September</b> | <b>651%</b> |

Source: Cabarrus County Department of Social Services

\*The Cabarrus County Department of Social Services received funding through North Carolina Smart Start in the fall of 2004 that has helped clear the waiting list for childcare subsidies at the time.

**Indicator #8: Access to Public Transportation**

A bus transit system began in Cabarrus County in April 2004 and provides services along six routes in Concord, Kannapolis, and southern Rowan County. As of October, 2004, there were between 800 – 1000 passengers per day utilizing the bus transit system with an average of 18,000 riders monthly. Cabarrus County is connected to Charlotte by the CATS bus system which provides daily trips via the Concord Express to and from Charlotte to several Cabarrus County locations.

Cabarrus County Transportation Services (CCTS), a department of Cabarrus County government, provides door-to-door van transportation for the elderly (eligibility through the Dept. of Aging), those on Medicaid (eligibility through the Dept. of Social Services), the disabled living within the Concord and Kannapolis bus routes (ADA eligibility through CCTS), and others who qualify based on special funding sources.

**Indicator #9: % Working Population with Young Children Who Can Afford Childcare**

*Data not available at this time.*

## **E. Educational Quality**

### **Indicator #1: Average end-of-the-year Kindergarten Achievement Scores**

There are no achievement tests for Kindergartners in North Carolina. Testing does not begin until third grade.

*Source:* Cabarrus County and Kannapolis City Schools

### **Indicator #2: % 3rd Graders Reading at/above Grade Level**

|                                | <b>1998-99</b> | <b>1999-00</b> | <b>2000-01</b> | <b>2001-02</b> | <b>2002-03</b> | <b>2003-04</b> |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Cabarrus County Schools</b> | 79.8%          | 77.8%          | 80.8%          | 83.7%          | 86.4%          | 86.8           |
| <b>Kannapolis City Schools</b> | 73.1%          | 72.4%          | 72.6%          | 78.8%          | 75.5%          | 77.7%          |

*Source:* Cabarrus County and Kannapolis City Schools

### **Indicator #3: % Parents Who Attend Parent Conferences**

**Cabarrus County Schools** does not track parent conferences. **Kannapolis City Schools** do not have exact figures. One elementary school does keep track of parent conferences and has had between 97% and 99% attendance each year between 1998 and 2003. Elementary schools in the Kannapolis City School system require parents to attend a conference in October of each year in order to receive the child's first report card of the year.

*Source:* Cabarrus County and Kannapolis City Schools

### **Indicator #4: % High School Graduates Planning to Attend Four Year College**

|                                | <b>2001</b> | <b>2002</b> | <b>2003</b> | <b>2004</b> |
|--------------------------------|-------------|-------------|-------------|-------------|
| <b>Cabarrus County Schools</b> | 48.5%       | 49.8%       | 50.2%       | 47.3%       |
| <b>Kannapolis City Schools</b> |             |             | 41.2%       | 42%         |

*Source:* Cabarrus County and Kannapolis City Schools

### **% High School Graduates Planning to Attend Community College**

|                                | <b>2001</b> | <b>2002</b> | <b>2003</b> | <b>2004</b> |
|--------------------------------|-------------|-------------|-------------|-------------|
| <b>Cabarrus County Schools</b> | 26.3%       | 24.3%       | 23.2%       | 28.2%       |
| <b>Kannapolis City Schools</b> |             |             | 16.0%       | 45.0%       |

*Source:* Cabarrus County and Kannapolis City Schools

### Indicator #5: Licensed Child Care Centers

| <b>Cabarrus County</b>                         | <b>1998</b> | <b>1999</b> | <b>2000</b> | <b>2001</b> | <b>2002</b> |
|--|-------------|-------------|-------------|-------------|-------------|
| Licensed Child Day Care Facilities             | 111         | 107         | 94          | 91          | 92          |
| Licensed Capacity of Child Day Care Facilities | 5,462       | 5,547       | 4,854       | 6,047       | 5,552       |

Source: North Carolina State Data Center, LINC system

### Indicator #6: Dollar Expenditures per Student per School System

|                         | <b>1999 -<br/>2000</b> | <b>2000 -<br/>2001</b> | <b>2001 -<br/>2002</b> | <b>2002 -<br/>2003</b> | <b>2003 -<br/>2004</b> | <b>2004-<br/>2005</b> |
|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| Kannapolis City Schools | \$5,985                | \$6,485                | \$6,498                | \$6,724                | \$6,760                | N/A                   |
| Cabarrus County Schools | \$5,121                | \$5,708                | \$6,008                | \$6,039                | \$6,018                | \$6,309               |

Source: Cabarrus County and Kannapolis City Schools

### Indicator #7: % of Schools at Risk

#### Schools Making Adequate Yearly Progress as measured by the “No Child Left Behind” Legislation

| <b>School System</b>   | <b>Percentage of Adequate Yearly Progress Goals Met (2003-2004)</b> |
|------------------------|---|
| <b>Cabarrus County</b> | <b>93.7%</b>  |
| <b>Kannapolis City</b> | <b>96.0%</b>  |

Source: [www.cabarrus.k12.nc.us/admin/AYP0304Schoolstatus.htm](http://www.cabarrus.k12.nc.us/admin/AYP0304Schoolstatus.htm) and [www.kannapolis.k12.nc.us/Schools/CentralOffice/news/04AYP\\_ABC.htm](http://www.kannapolis.k12.nc.us/Schools/CentralOffice/news/04AYP_ABC.htm)

### Indicator #8: Number of Displaced Students

|                                | <b>2001-2002</b> | <b>2002-2003</b> | <b>2003-2004</b> |
|--------------------------------|------------------|------------------|------------------|
| <b>Cabarrus County Schools</b> |                  |                  |                  |
| Expelled                       | 3                | 2                | 2                |
| Suspended                      | 289              | 296              | 351              |
| <b>Kannapolis City Schools</b> |                  |                  |                  |
| Expelled                       | 0                | 0                | 0                |
| Suspended                      | 907              | 1,103            | 1,170            |

Source: Cabarrus County and Kannapolis City School Systems

### Indicator #9: Drop Out Rates

#### Drop Out Rates: % of 9<sup>th</sup> – 12<sup>th</sup> Grade Enrollment

|                                | <b>1998-99</b> | <b>1999-00</b> | <b>2000-01</b> | <b>2001-02</b> | <b>2002-03</b> |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|
| <b>Cabarrus County Schools</b> | 5.74           | 5.48           | 4.66           | 4.73           | 4.21           |
| <b>Kannapolis City Schools</b> | 5.30           | 6.20           | 4.83           | 5.20           | 4.39           |

Source: North Carolina Public Schools. [www.ncpublicschools.org](http://www.ncpublicschools.org)

## F. Valuing Diversity

### **Indicators #1 and #2: % Difference between White and Non-White Rates on Selected Health Indicators and Causes of Death.**

#### 1st Trimester Prenatal Care

Overall, for years 1998-2002, 84% of Cabarrus women who were pregnant receive prenatal care in the 1st trimester of pregnancy. *For Black women, that percentage was 72.7%.*

#### Sexually Transmitted Diseases

*Gonorrhea: 76% of cases during 1998-2002 were diagnosed in minority populations*

*Syphilis: 80% of cases during 1998-2002 were diagnosed in minority populations*

#### Infant Deaths

1998-2002 rates per 1000 live births were White – 6.5 and Non-white – 13.1  
*The non-white rate is 102% higher than the white rate*

#### Teen Pregnancy Rates

*The pregnancy rate for minority teens is significantly higher than that for white teens - 57.5% higher in 2002 (white rate - 60.4, minority rate -95.1).*

### Death Rates 1999-2002, rates per 100,000:

#### Heart Disease

White – 241.7 and Non-white – 290.3

*The non-white rate is 20% higher than the white rate.*

White Males - 296.8 and Non-white Males - 454.0

*The non-white male rate is 53% higher than the rate for white males.*

#### Cerebrovascular Disease

White – 56.5 and Non-white – 86.1

*The non-white rate is 53% higher than the white rate.*

White Males – 60.2 and Non-white males – 87.3

*The non-white male rate is 45% higher than the white male rate.*

White females – 54.2 and Non-white females – 79.2

*The non-white female rate is 46% higher than the white female rate.*

#### Breast Cancer

White females – 20.2 and non-white females – 26.3

*The non-white female rate is 32% higher than the white female rate.*

#### Prostate Cancer

White males – 24.7 and Non-white males – 83.6

*The non-white male rate is 238% higher than the white male rate.*

### **Diabetes**

White – 20.9 and Non-white – 42.1

*The non-white rate is **101% higher** than the white rate.*

White male – 23.8 and non-white male – 34.0

*The non-white male rate is **43% higher** than the white male rate.*

White female – 18.2 and non-white female – 44.3

*The non-white female rate is **143% higher** than the white female rate.*

### **Chronic Obstructive Lung Disease**

White – 45.3 and Non-white – 19.1

*The white rate is **137% higher** than the non-white rate.*

White males – 56.0 and non-white males – 28.5

*The white male rate is **96% higher** than the non-white male rate.*

White females – 41.1 and non-white females – 14.5

*The white female rate is **183% higher** than the non-white female rate*

### **Nephritis/Nephrosis**

White – 19.1 and Non-white – 62.9

*The non-white rate is **229% higher** than the white rate.*

White male – 20.7 and non-white male – 57.5

*The non-white male rate is **178% higher** than the white male rate.*

White females – 19.1 and non-white females – 65.2

*The non-white female rate is **241% higher** than the white female rate.*

### **Unintentional Injuries other than Motor Vehicle**

White – 25.3 and Non-white – 12.0

*The white rate is **111% higher** than the non-white rate*

White male – 35.2 and non-white male – 16.8

*The white male rate is **110% higher** than the non-white male rate.*

White females – 16.3 and non-white females – 6.2

*The white female rate is **163% higher** than the non-white female rate.*

## **Indicator #3: Rate of Cases of Housing Discrimination**

*Data not available at this time.*

## **Indicator #4: Rate of Crimes Motivated by Prejudice**

*Data not available at this time.*

**Indicator #5: % Staff in Cabarrus County and Kannapolis City Schools, United Way-Cabarrus operations, City and County Government Who Are Bilingual**

|                            |      |
|----------------------------|------|
| Cabarrus County Schools    | N/A  |
| Kannapolis City Schools    | 1%   |
| Concord City Government    | 3.5% |
| Kannapolis City Government | N/A  |
| United Way-Cabarrus        | 0    |

**Indicator #6: Children in Poverty by Race, NC and Cabarrus County**

| <b>White</b>                        | <b>North Carolina</b> | <b>Cabarrus County</b> |
|-------------------------------------|-----------------------|------------------------|
| Total:                              | 5,651,390             | 107,834                |
| Income in 1999 below poverty level: | 477,510               | 5,613                  |
| Under 5 years                       | 35,785                | 526                    |
| 5 years                             | 6,977                 | 75                     |
| 6 to 11 years                       | 41,106                | 433                    |
| 12 to 17 years                      | 35,063                | 445                    |
| <b>Black or African American</b>    | <b>North Carolina</b> | <b>Cabarrus County</b> |
| Total:                              | 1,657,228             | 15,223                 |
| Income in 1999 below poverty level: | 379,349               | 2,082                  |
| Under 5 years                       | 43,856                | 294                    |
| 5 years                             | 9,159                 | 59                     |
| 6 to 11 years                       | 56,434                | 305                    |
| 12 to 17 years                      | 43,889                | 203                    |
| <b>Hispanic or Latino</b>           | <b>North Carolina</b> | <b>Cabarrus County</b> |
| Total:                              | 361,827               | 6,489                  |
| Income in 1999 below poverty level: | 91,076                | 1,744                  |
| Under 5 years                       | 13,495                | 321                    |
| 5 years                             | 2,327                 | 26                     |
| 6 to 11 years                       | 9,823                 | 247                    |
| 12 to 17 years                      | 7,690                 | 134                    |

Source: U.S. Census Bureau, Census 2000

**Indicator #7: Median Household Income**

According to the U. S. Bureau of the Census, Current Population Survey, the federal poverty threshold for a family of 4 (including 2 children) in 1999 was \$16,895.

|                                      | <b>Cabarrus County</b> | <b>North Carolina</b> |
|--------------------------------------|------------------------|-----------------------|
| Median household income, 1999        | \$46,140               | \$39,184              |
| Per capita money income, 1999        | \$21,121               | \$20,307              |
| Persons below poverty, percent, 1999 | 7.1%                   | 12.3%                 |

Source: U.S. Census Bureau

**Indicator #8: % of English as a Second Language Students**

| Year        | Cabarrus County Schools           | Kannapolis City Schools                                   |
|-------------|-----------------------------------|---|
|             | % ESL of Total Student Population | % Limited English Proficiency of Total Student Population |
| 1999 – 2000 | 2.80%*                            | 5%  |
| 2000 – 2001 | 5.82%                             | 5%  |
| 2001-2002   | 6.39%                             | 5%  |
| 2002-2003   | 7.73%                             | 9%  |
| 2003-2004   | 8.79%                             | 16%   |
| 2004-2005   | 9.78%                             | Not available   |

\*Limited English Proficiency students.

Source: Cabarrus County and Kannapolis City Schools

**Indicator #9: # of Citizenships Granted**

*Data unavailable at this time.*

**Indicator #10: Ethnic Distribution of Population**

| Ethnic Characteristics | 2004 TOTAL POPULATION |              |
|------------------------|-----------------------|--------------|
|                        | NUMBER (142,501)      | PERCENT 100% |
| <b>RACE</b>            |                       |              |
| White                  | 116,842               | 82.0%        |
| African-American       | 17,434                | 12.2%        |
| Asian                  | 171                   | 0.1%         |
| American Indian        | 321                   | 0.2%         |
| Other                  | 6,420                 | 4.5%         |
| Refused                | 1,313                 | 0.9%         |
| <b>ETHNICITY</b>       |                       |              |
| Hispanic               | 7,879                 | 5.5%         |

Source: Claritas, Inc. estimates provided by KPC Research

|  | Cabarrus County | North Carolina |
|--|-----------------|----------------|
| Population, percent change, 1990 to 2000 | 32.5%           | 21.4%          |

Source: U.S. Census Bureau Quickfacts

It is estimated that the Hispanic/Latino population increased by 1,271% from 1990 to 2000 to 6,638. It is also believed that this number is actually much higher based on school enrollment and birth data:

### **% Hispanic Student Enrollment**

|                                | <b>'01-'02</b> | <b>'02-'03</b> | <b>'03-'04</b> | <b>'04-'05</b> |
|--------------------------------|----------------|----------------|----------------|----------------|
| <b>Cabarrus County Schools</b> | 5.55%          | 6.43%          | 7.67%          | 8.50%          |
| <b>Kannapolis City Schools</b> | 10.8%          | 11.4%          | 13.0%          | 15.2%          |

*Source:* Cabarrus County and Kannapolis City Schools

### **Hispanic Births**

|                                     | <b>1997</b> | <b>2002</b> |
|-------------------------------------|-------------|-------------|
| <b>% of Total Birth in Cabarrus</b> | 7.5%        | 16.5%       |
| <b>% of Total Births in NC</b>      | 6.4%        | 12.8%       |

*Source:* North Carolina State Center for Health Statistics, December 2002.