

Planning for Greensboro's Future:
A Compilation of
City and Regional Data

City of Greensboro
CITY DATA BOOK

July, 2003



Second Edition

Prepared by City of Greensboro Planning Department

Greensboro City Data Book, 2003 Edition

July, 2003

TABLE OF CONTENTS

	<u>Page</u>
Executive Summary	ES-1
Chapter 1: Key Trends and Indicators	1-1
Chapter 2: Triad Region	2-1
Chapter 3: Demographics	3-1
Chapter 4: Economy	4-1
Chapter 5: Zoning and Land Use	5-1
Chapter 6: Residential and Commercial Development	6-1
<i>The Following Chapters Have Not Been Updated for This Data Book Edition</i>	
Chapter 7: Natural Environment	7-1
Chapter 8: Water and Sewer	8-1
Chapter 9: Transportation	9-1
Chapter 10: Solid Waste	10-1
Chapter 11: Police	11-1
Chapter 12: Fire	12-1
Chapter 13: Schools	13-1
Chapter 14: Library System	14-1
Chapter 15: Parks and Recreation	15-1
Chapter 16: Financial Conditions	16-1
Chapter 17: Capital Improvements Program	17-1
Chapter 18: Glossary	18-1

LIST OF TABLES

<u>TABLE</u>	<u>TITLE</u>	<u>PAGE</u>
Chapter 2, Triad Region		
2-1	Triad Regional Population Growth, 1970-2000	2-5
2-2	Population Growth in Triad Regional North Carolina Counties and Selected Municipalities, 1990-2000	2-7
2-3	Population Growth by Selected MSAs, 1980-2000	2-9
2-4	Overall Triad Regional Population and Employment Growth Share by Location, 1990-2000	2-10
2-5	Employment Growth in Triad Regional Counties, 1991-2001	2-12
2-6	Changes in Greensboro Commuting Patterns, 1980-1990	2-13
2-7	Detailed Commuting Figures for Greensboro, 1990	2-13
2-8	Persons Working in Greensboro by Place of Residence, 1990	2-14
2-9	Where Greensboro Residents Work, 1990	2-15
2-10	The Triad Regional Commuting Patterns of Guilford County, 2000	2-16
2-11	Guilford County Commuting Patterns, 1990-2000	2-16
2-12	Transportation Mode Share Comparisons in Selected Areas, 2000	2-17
2-13	Triad Regional Retail Sales, 2001-2002	2-18
2-14	Triad Regional Agriculture by County, 1974-1997	2-20
2-15	Guilford County Land in Farms vs. Population, 1850-1997	2-22
Chapter 3, Demographics		
3-1	Greensboro Annual Population Growth, 1992-2002	3-4
3-2	Greensboro Historical and Projected Population 1950-2020	3-5
3-3	Greensboro Population Density and Acreage, 1950-2000	3-6
3-4	Population Densities of Selected North Carolina Municipalities, 1990-2000	3-7
3-5	Population for Selected Municipalities, 1990-2000	3-8
3-6	Population Increase in Selected NC Municipalities by Type of Growth, 1990-1999	3-9
3-7	Percent of Population Increase in Selected NC Municipalities by the Type of Growth, 1990-1999	3-9
3-8	Urban Growth Rates of Selected Municipalities, 1990-00 & 2000-01	3-11
3-9	Family and Household Size for Selected Municipalities, 2000	3-12
3-10	Greensboro Vital Statistics, 1980-2000	3-13
3-11	Comparison County Growth and Migration, 1990-2000	3-15
3-12	Guilford County Population Composition by Race and Ethnic Origin, 1980-2000	3-16
3-13	Greensboro Population Composition by Race and Ethnic Origin, 1990-2000	3-18
3-14	Greensboro Population by Age, 1980-2000	3-20
3-15	Changes in the Age Group 18-34 of Selected NC Counties, 1980-2000	3-21
3-16	Guilford County Homeownership Rates by Race and Ethnic Origin, 2000	3-22
3-17	Guilford County's Owner Occupied Dwellings by 2000 Census Tract	3-22
3-18	Educational Attainment by Race and Ethnic Origin for Guilford County, 2000	3-23
3-19	Percent Educational Attainment by Race and Ethnic Origin for Guilford County, 2000	3-23
3-20	Guilford County's Percentage of High School Graduates by 1990 Census Tract	3-24
3-21	Greensboro Family Income 1980-2000	3-25
3-22	Family Income in Selected Municipalities, 2000	3-26
3-23	Median Family Income in Selected Areas, 1980-2000	3-28
3-24	Median Family Income in Selected Areas, 2000	3-29

LIST OF TABLES, Continued

<u>TABLE</u>	<u>TITLE</u>	<u>PAGE</u>
3-25	Poverty in Greensboro, 2000	3-30
3-26	Guilford County's Poverty Rate by 2000 Census Tract	3-31
3-27	Poverty and Demographics Measurements, 2000	3-32
Chapter 4, Economy		
4-1	Cost of Living Index Comparison Among Selected Municipalities, 2002	4-4
4-2	Per Capita Income by Selected Areas, 1980-2000	4-5
4-3	Triad Regional Per Capita Income by County, 2000	4-7
4-4	Greensboro Employment by Industry, 1970-2000	4-7
4-5	Guilford County Employment by Sector, 1990-2000	4-8
4-6	Changing Employment in Guilford County: Top Ten Jobs Created, 1994-1999	4-10
4-7	Changing Employment in Guilford County: Top Ten Jobs Lost, 1994-1999	4-10
4-8	Greater Greensboro Summary of Layoffs & Terminations, 1996-2002	4-12
4-9	Average Unemployment Rates for Selected Municipalities, 2001	4-13
4-10	Triad Regional Unemployment Rate, 1995-2001	4-14
4-11	Greensboro Unemployment Rate, November 2001-October 2002	4-15
4-12	Civilian Unemployment Rates by Race & Ethnic Origin for Guilford County, 2000	4-16
4-13	Guilford County's Unemployment Rate by 2000 Census Tract	4-16
4-14	Average Annual Wages for Triad Regional Counties, 2000	4-17
4-15	Average Annual Wages for the United States and Guilford County, 1975-2000	4-18
4-16	Average Annual Wages by Industry in Guilford County, 2000	4-20
4-17	Economic Growth Indicators for Triad Regional Counties, 1990-2000	4-21
4-18	Triad Regional Capital Investments and Jobs Announced from Expansion of Existing Firms and New Firms, 1998-2001	4-22
4-19	Percentages of Announced Jobs and Investments in Guilford County: New and Expanding Businesses, 1987-2002	4-24
4-20	Announced Jobs and Investments in Guilford County: New and Expanding Businesses, 1987-2002	4-24
4-21	Percent Growth of Guilford County, 1994-1999	4-26
4-22	Greensboro's Place and Importance in the Triad Region, Selected Indicators, 1990-2000	4-27
4-23	Gross Retail Sales for Greensboro and Guilford County by Fiscal Year, 2001-2002	4-28
4-24	Triad Regional Economic Impact of Tourism by County, 1995-2001	4-29
Chapter 5, Zoning and Land Use		
5-1	Zoning Distribution in Greensboro, 2002	5-4
5-2	Existing Land Use as of July 2002	5-9
Chapter 6, Residential and Commercial Development		
6-1	Average Cost of New Housing Construction in Greensboro (Site Built Houses Only), 1992-2002	6-4
6-2	Triad Regional Average Cost of New Housing Construction (Site Built Houses Only), 1990-2002	6-5
6-3	Average Cost of New Housing Construction in Selected Municipalities (Site Built Houses Only), 2002	6-6
6-4	Average Sales Prices of Homes by Zip Code in Guilford County, 2002	6-7
6-5	Greensboro Housing Stock Age Distribution, Pre-1940 to 2000	6-7
6-6	Greensboro Housing Units by Number of Rooms, Ownership, and Vacancy, 2000	6-8

LIST OF TABLES, Continued

<u>TABLE</u>	<u>TITLE</u>	<u>PAGE</u>
6-7	Existing Single Family Detached Homes in Greensboro, Pre-1900 to 1999	6-9
6-8	Greensboro Housing Units, 1950-2000	6-11
6-9	Greensboro Population and Housing, 1950-2000	6-12
6-10	Cumulative Gain in Greensboro Housing Units, 1970-2001	6-13
6-11	Housing Opportunity Index for Selected Comparison MSAs by Affordability Rank, 2002	6-15
6-12	Greensboro Publicly Subsidized and Assisted Housing, 2000	6-15
6-13	Greensboro Apartment Rental Rates 1998-2002	6-16
6-14	Triad Regional Average Apartment Rental and Vacancy Rates, 2002	6-16
6-15	National Register Historic Districts of Guilford County, 2001	6-18
6-16	Guilford County Office Space, 1997-2001	6-21
6-17	Vacant Office Space in Guilford County, 1997-2001	6-21
6-18	Guilford County Industrial Space, 1997-2001	6-22
6-19	Vacant Industrial Space in Guilford County, 1997-2001	6-22
 <i>The Following Chapters Have Not Been Updated for This Data Book Edition</i>		
Chapter 7, Natural Environment		
7-1	North Buffalo Watershed, Average Ambient Instream Results: July 1999-July 2000	7-6
7-2	South Buffalo Watershed, Average Ambient Instream Results: July 1999-July 2000	7-7
7-3	Water Supply Watershed, Average Ambient Instream Results: July 1999-July 2000	7-8
7-4	Greensboro Average Aquatic Insect Community NCBI Scores, 1997-2000	7-10
7-5	NC Biotic Index, 1995	7-10
7-6	Greensboro Average Fish Community NCIBI Scores, 1994-1999	7-11
7-7	NC Index of Biotic Integrity, 1999	7-11
7-8	Ozone Air Quality Index (AQI) Color Code Table, 2000	7-17
7-9	Monthly Ozone Exceedances in the Triad Region by Code, 1998-2000	7-18
7-10	Annual Ozone Exceedances in the Triad Region by Code, 1998-2000	7-20
7-11	Triad Regional Ozone Exceedances, 1997-1999	7-21
7-12	Federally Protected Species in Triad Regional Counties, 2000	7-24
7-13	State Protected Species & Habitats in Triad Regional Counties, 2000	7-25
Chapter 8, Water and Sewer		
8-1	Peak Water Capacity and Demand for Greensboro Service Area, 1990-1999	8-3
8-2	Greensboro's Emergency Water Supply Cities, 2000	8-6
8-3	1999 Summary of Raw Water Supplies	8-6
8-4	Greensboro's Water Supply, 2000	8-7
8-5	Sewer Capacity and Demand for Greensboro Service Area, 1990-1999	8-7
8-6	Comparative Average Water and Sewer Charges for Selected NC Cities, July 2001	8-9
Chapter 9, Transportation		
9-1	System-Wide Public Transit Ridership for Selected Municipalities, 1999-2000	9-4
9-2	Greensboro Transit Ridership, 1997-2001	9-6
9-3	Greensboro Per Capita Transit Ridership, 1995-2000	9-8
9-4	Greensboro Transit Flex Route Services, 1997-2001	9-8

LIST OF TABLES, Continued

<u>TABLE</u>	<u>TITLE</u>	<u>PAGE</u>
9-5	Greensboro CBD Parking Facilities, 2001	9-9
9-6	Greensboro's Top 25 Highest Average Daily Traffic Intersections, 1999	9-11
9-7	Greensboro's Top Ten Congested Thoroughfares, 1989-1999	9-12
9-8	Top Congested Interstate Thoroughfares in Greensboro, 1989-1999	9-12
9-9	Transportation Mode Share Comparisons in Selected Areas, 1990	9-13
9-10	PTIA, Average Number of Flights Per Day, 1993-1999	9-14
9-11	Piedmont Triad International Airport Statistics, 1996-2000	9-15
Chapter 10, Solid Waste		
10-1	White Street Landfill: Landfilled and Managed Waste 1997-1998 to 1999-2000	10-3
10-2	Sources of City of Greensboro and Guilford County Waste	10-3
10-3	Guilford County Tons Diverted by Material Type and Future Diversion Estimates, 1994-2010	10-5
10-4	Guilford County Diversion Rates and Future Diversion Estimates, 1994-2010	10-6
10-5	Guilford County Annual Per Capita Waste Reduction and Goals, 1991-2010	10-8
Chapter 11, Police		
11-1	Greensboro Crime Statistics, 1990-2000	11-3
11-2	Crime Statistics for Selected Municipalities, 1999	11-7
11-3	Greensboro Police Staffing and Equipment Estimates and Projections, 1999-2025	11-9
Chapter 12, Fire		
12-1	Firefighter Comparison in Selected Municipalities, 1999	12-3
12-2	Greensboro Annual Fire Department Statistics, 1993-1999	12-5
12-3	Selected Factors Related to Greensboro Fire Department's Level of Service, FY 1990-1991 to FY 1998-1999	12-6
12-4	Greensboro Fire Department Apparatus and Personnel, 2000	12-6
12-5	Greensboro Fire Department Proposed Replacement/New Stations, 2001-2007	12-7
Chapter 13, Schools		
13-1	Guilford County Schools, Demographic Percentages, 1998-2004	13-3
13-2	Guilford County School Enrollment and Projections, FY 1995-1996 to FY 2008-2009	13-3
13-3	Guilford County Schools' Capacity Projections, FY 2003-2004 and FY 2008-2009	13-5
13-4	Regional Public School Dropout and Retention Data, 1998-99	13-5
13-5	Guilford County Schools Construction Inventory, 1920-1999	13-5
Chapter 14 Library System		
14-1	Triad Regional Library Statistics, 1999-2000	14-3
14-2	Geographic Distribution of Public Library Patrons, 2000	14-4
14-3	Greensboro Public Library Selected Measures, FY 1995-1996 to FY 1999-2000	14-5
14-4	Greensboro Public Library Circulation and Library Visits, FY 1997-1998 to FY 1999-2000	14-6
14-5	Greensboro Public Library Cards, FY 1997-1998 to FY 1999-2000	14-6
Chapter 15, Parks and Recreation		
15-1	Guilford County Parks and Open Space Inventory Summary, 1999	15-3
15-2	Greensboro Parks and Recreation Facilities and Acreage Totals, 2000	15-4
15-3	Guilford County Parks and Recreation Facilities and Acreage Totals, 2000	15-4
Chapter 16, Financial Conditions		
16-1	Standard & Poor's and Moody's Ratings	16-3

LIST OF TABLES, Continued

<u>TABLE</u>	<u>TITLE</u>	<u>PAGE</u>
16-3	Debt Per Capita	16-4
16-4	Greensboro's General Fund Expenditure History, FY 1990-1991 to FY 1999-2000	16-6
16-5	General Fund Revenue History, FY 1990-1991 to FY 1999-2000	16-8
Chapter 17, Capital Improvements Program		
17-1	Greensboro Bond Referendums (\$000s) History, 1985-2000	17-4
17-2	City of Greensboro CIP Bond Referendum, Approved November 2000	17-4
17-3	City of Greensboro Capital Improvements Program Summary FY 2001- 2007	17-5
17-4	Capital Improvements Program, 2001-2007	17-6
17-5	Inventory of Above-Ground City Facilities, 2001-2007	17-14

LIST OF FIGURES

<u>FIGURE</u>	<u>TITLE</u>	<u>PAGE</u>
Chapter 2, Triad Region		
2-1	Triad Regional Population Growth, Percent Change in Counties from 1990-2000	2-5
2-2	Triad Regional Population Growth in Selected Counties, 1970-2000	2-6
2-3	Population Growth in Guilford County Municipalities, 1990-2000	2-8
2-4	Population Growth by Selected MSAs, 1980-2000	2-9
2-5	Percent Population Growth by Selected MSAs, 1990-2000	2-10
2-6	Overall Triad Regional Population Growth Share by Location, 1990-2000	2-11
2-7	Overall Triad Regional Employment Growth Share by Location, 1990-2000	2-11
2-8	Percent Employment Growth in Triad Regional Counties, 1991-2001	2-12
2-9	Persons Working in Greensboro by Place of Residence, 1990	2-14
2-10	Where Greensboro Residents Work, 1990	2-15
2-11	Guilford County Commuting Patterns, Changes From 1990 to 2000	2-16
2-12	Transportation Mode Share Comparisons in Selected Areas 2000	2-17
2-13	Triad Regional Retail Sales by County, 2001-2002	2-18
2-14	Triad Regional Retail Sales by Municipality, 2001-2002	2-19
2-15	Decline in Number of Triad Regional Farms, 1974-1997	2-21
2-16	Guilford County Land in Farms vs. Population, 1850-1997	2-23
Chapter 3, Demographics		
3-1	Greensboro Annual Population Change, 1992-2002	3-4
3-2	Greensboro Historical and Projected Population, 1950-2020	3-5
3-3	Greensboro Persons Per Gross Acre, 1950-2000	3-6
3-4	Population Densities of Selected North Carolina Municipalities, 1990-2000	3-7
3-5	Population for Selected Municipalities, Percent Change 1990-2000	3-8
3-6	Percent of Population Increase in Selected NC Municipalities by the Type of Growth, 1999-2000	3-10
3-7	Urban Growth Rates of Selected Municipalities, 1990-2000 & 2000-2001	3-11
3-8	Family and Household Size for Selected Municipalities, 2000	3-12
3-9	Greensboro Vital Statistics, 1980-2000	3-14
3-10	Comparison County Percent Net Migration Growth, 1990-2000	3-15
3-11	Guilford County Population Composition by Race and Ethnic Origin, 1980-2000	3-17
3-12	Greensboro Population Composition by Race and Ethnic Origin, 1980-2000	3-19
3-13	Greensboro Population by Age, 1980-2000	3-20
3-14	Changes in the Age Group 18-34 of Selected NC Counties, 1980-2000	3-21
3-15	Greensboro Family Income, 1980-2000	3-25
3-16	Median Family Income in Selected Municipalities, 2000	3-27
3-17	Median Family Income in Selected Areas, 1980-2000	3-28
3-18	Median Family Income in Selected Areas, 2000	3-29
3-19	Homeownership and Unemployment in Greater Greensboro, 2000	3-32
3-20	Population by Race for Greater Greensboro, 2000	3-33
3-21	Population by Race for the Poorest Zip Code in Greater Greensboro, 2000	3-33
3-22	Highest Level of Educational Attainment Achieved in Greater Greensboro, 2000	3-34
Chapter 4, Economy		
4-1	Per Capita Income by Selected Areas, 1980-2000	4-6
4-2	Greensboro Nonmanufacturing Employment By Industry, 1980-2000	4-7

LIST OF FIGURES, Continued

<u>FIGURE</u>	<u>TITLE</u>	<u>PAGE</u>
4-3	Guilford County Employment by Sector, 1990 & 2000	4-8
4-4	Guilford County Employment by Sector, 2000	4-9
4-5	Changing Employment in Guilford County: Top Ten Jobs Created, 1994-1999	4-9
4-6	Changing Employment in Guilford County: Top Ten Jobs Lost, 1994-1999	4-10
4-7	Greater Greensboro Summary of Layoffs and Terminations, 1996-2002	4-11
4-8	Average Unemployment Rates for Selected Municipalities, 2001	4-12
4-9	Triad Regional Unemployment Rate, 1995-2001	4-13
4-10	Greensboro Unemployment Rate, November 2001-October 2002	4-14
4-11	Average Annual Wages for Triad Regional Counties, 2000	4-16
4-12	Average Annual Wages for the United States and Guilford County, 1975-2000	4-18
4-13	Average Annual Wages by Industry in Guilford County, 2000	4-19
4-14	Economic Growth Indicators for Triad Regional Counties, 1990-2000	4-20
4-15	Triad Regional Jobs Announced from Expansion of Existing Firms and New Firms, 1998-2001	4-22
4-16	Announced Jobs From New and Expanding Businesses in Guilford County, 1987-2002	4-24
4-17	Announced Investment in Guilford County by New and Expanding Businesses, 1987-2002	4-24
4-18	Percent Growth of Guilford County, 1994-1999	4-25
4-19	Gross Retail Sales for Greensboro and Guilford County by Fiscal Year, 1992-1993 & 2001-2002	4-27
4-20	Triad Regional Economic Impact of Tourism by County, 2001	4-29
4-21	Triad Regional Economic Impact of Tourism by County, 2001	4-29
Chapter 5, Zoning and Land Use		
5-1	Zoning Distribution in Greensboro, 2002	5-3
5-2	Existing Total Land Use as of July 2002	5-9
5-3	Existing Land Use as of July 2002	5-10
Chapter 6, Residential and Commercial Development		
6-1	Average Cost of New Housing Construction in Greensboro (Site Built Houses Only), 1990-2002	6-4
6-2	Triad Regional Average Cost of New Housing Construction (Site Built Houses Only), 1992, 1997 & 2002	6-5
6-3	Average Cost of New Housing Construction in Selected Municipalities (Site Built Houses Only), 2002	6-6
6-4	Greensboro Housing Stock Age Distribution, Pre-1940 to 2000	6-8
6-5	Existing Single-Family Detached Homes in Greensboro, Median Lot Size, Pre-1900 to 1999	6-9
6-6	Existing Single Family Detached Homes in Greensboro, Median Lot Size, Pre-1900 to 1999	6-10
6-7	Greensboro Housing Units, 1950-2000	6-11
6-8	Greensboro Population and Housing, 1950-2000	6-12
6-9	Cumulative Gain in Greensboro Housing Units, 1970-2001	6-14
6-10	Triad Regional Average Apartment Vacancy Rates, 20002	6-17
<i>The Following Chapters Have Not Been Updated for This Data Book Edition</i>		
Chapter 7, Natural Environment		
7-1	City of Greensboro Water Quality Index (Streams), July 1999 to November 2000	7-9
7-2	City of Greensboro Water Quality Index (Lakes), 1999-2000	7-13

LIST OF FIGURES, Continued

<u>FIGURE</u>	<u>TITLE</u>	<u>PAGE</u>
7-3	Monthly Ozone Exceedances in the Triad Region by Code, 1998-2000	7-19
7-4	Annual Ozone Exceedances in the Triad Region by Code, 1998-2000	7-20
7-5	Triad Regional Ozone Exceedances, 1997-1999	7-22
7-6	State Protected Species and Habitats in Triad Regional Counties, 2000	7-28
Chapter 8, Water and Sewer		
8-1	Peak Water Capacity and Demand for Greensboro Service Area,	8-4
8-2	Greensboro Water Usage, 1990-2005	8-5
8-3	Sewer Capacity and Demand for Greensboro Service Area, 1990-1999	8-8
8-4	Comparative Average Water and Sewer Charges for Selected NC Cities, July 2001	8-10
Chapter 9, Transportation		
9-1	System-Wide Public Transit Ridership for Selected Municipalities, 1999-2000	9-5
9-2	Greensboro Transit Ridership, 1997-2001	9-7
9-3	Greensboro Per Capita Transit Ridership, 1995-2000	9-8
9-4	Transportation Mode Share Comparisons in Selected Areas, 1990	9-13
9-5	PTIAA, Numbers of Flights, 1993-1999	9-14
9-6	Piedmont International Airport Total Aircraft Operations, 1996-2000	9-15
9-7	Piedmont International Airport Passengers (All Services), 1996-2000	9-16
9-8	Piedmont International Airport Total Cargo (lbs.), 1996-2000	9-16
Chapter 10, Solid Waste		
10-1	White Street Landfill: Landfilled Waste, 1999-2000	10-3
10-2	White Street Landfill: Landfilled vs. Managed Waste, 1997-2000	10-4
10-3	White Street Landfill: Landfilled Waste According to Source by Fiscal Year, 1997-2000	10-4
10-4	Guilford County Tons Diverted Per Year, 1994-2010	10-5
10-5	Guilford County Percent Diversion Rates and Future Diversion Estimates, 1994-2010	10-6
10-6	Guilford County Diversion Rates and Future Diversion Estimates, 1994-2010	10-7
10-7	Guilford County Annual Per Capita Waste Reduction and Goals, 1991-2010	10-8
Chapter 11, Police		
11-1	Greensboro Crime Statistics, 1990-2000	11-4
11-2	Greensboro Total Index Crimes Reported, 1990-2000	11-5
11-3	Greensboro Crime Statistics, Percent Change, 1990-2000	11-6
11-4	Crime Statistics for Selected Municipalities, 1999	11-8
11-5	Population vs. Calls for Service to Greensboro Police Department, 2000	11-9
Chapter 12, Fire		
12-1	Residents to Firefighter Comparison Among Selected Municipalities, 1999	12-4
12-2	Firefighter Comparison in Selected Municipalities, 1999	12-4
Chapter 13, Schools		
13-1	Guilford County School Enrollment and Projections, FY 1995-1996 to FY 2008-2009	13-4
Chapter 14, Library System		
14-1	Triad Regional County Library Statistics, 1999-2000	14-3
14-2	Geographic Distribution of Public Library Patrons, 2000	14-4
14-3	Greensboro Public Library Circulation, FY 1995-1996 to FY 1999-2000	14-5

Chapter 15, Parks and Recreation

15-1	Distribution of Guilford County Open Space Acres, 1999	15-3
------	--	------

LIST OF FIGURES, Continued

<u>FIGURE</u>	<u>TITLE</u>	<u>PAGE</u>
Chapter 16, Financial Conditions		
16-1	Greensboro's General Fund Expenditure History, FY 1999-2000	16-7
16-2	Greensboro's General Fund Revenue History, FY 1999-2000	16-9

LIST OF MAPS

Chapter 1, Key Trends and Indicators
None

Chapter 2, Triad Region
North Carolina's Piedmont Triad Region
Guilford County Cities and Towns
2000 Guilford County Commuting Patterns

Chapter 3, Demographics
1990 Census Tracts for Guilford County, NC
2000 Census Tract Numbers for Guilford County, NC
2000 Percentage of Non-White Population by Census Tract, Guilford County, NC
2000 Percentage of Hispanic Population by Census Tract, Guilford County, NC
2000 Percentage of Owner Occupied Dwellings by Census Tract, Guilford County, NC
2000 Percentage of Adults with a High School Diploma or Higher by Census Tract,
Guilford County, NC
2000 Percentage of People Living in Poverty by Census Tract, Guilford County, NC

Chapter 4, Economy
2000 Percentage of Unemployment by Census Tract, Guilford County, NC

Chapter 5, Zoning and Land Use
City of Greensboro Zoning Map
Existing Land Use
History of Annexation Map
Development Patterns Guilford County, NC 1990s
Current Development Trends for Greensboro and Vicinity

Chapter 6, Residential and Commercial Development
Single Family Residential Construction Activity 1992-2000
Average Sales Price of Homes by Zip Code, Guilford County, NC, January-September 2002
Historic Districts Guilford County, NC
Existing and Proposed Major Office Parks: Greater Greensboro
Existing Major Industrial Parks: Greater Greensboro
Shopping Centers: Greater Greensboro

The Following Chapters Have Not Been Updated for This Data Book Edition

Chapter 7, Natural Environment
Stormwater Services Monitoring Sites
State Designated Water Supply Watershed Basin Map
Triad Ozone Monitoring Sites

Chapter 8, Water and Sewer
City of Greensboro Water and Sewer Service Areas

Chapter 9, Transportation
Average Annual Intersection Traffic Growth Rates 1990-1998
1990 Traffic Congestion
2000 Traffic Congestion
Proposed Roadway Improvement Projects
Public Transit Daily Ridership by Route 1999

LIST OF MAPS, Continued

Chapter 10, Solid Waste
None

Chapter 11, Police
Greensboro Police Districts and Sector Boundaries

Chapter 12, Fire
City of Greensboro Fire Department Existing ISO Fire Station Coverage and
Projected New Stations

Chapter 13, Schools
Guilford County School Facilities

Chapter 14, Library System
City of Greensboro Library System
Concentration of Book Circulation Greensboro Libraries September 7, 2000

Chapter 15, Parks and Recreation
Mini Parks of Greensboro
Neighborhood Parks: Greater Greensboro
Community Parks and Recreation Centers: Greater Greensboro
Distinctive Parks and Assorted Facilities of Greater Greensboro
Trails of Greater Greensboro

Chapter 16, Financial Conditions
None

Chapter 17, Capital Improvements Program
City of Greensboro Public Safety and City Facilities
City of Greensboro Cultural and Recreational Facilities

Second Edition 2003 Credits:

Planning Department Staff Team:

Amy Avers-Nelson, editor
Sheila Carmon
Art Davis
Katie Herring
Phillip Kempf, Intern
LaMont Taylor

Valuable Contributions Provided by:

Bruce Adams, Transportation Department
Don Campbell, Fire Department
Sandy Dey, Environmental Services Department
Anne Edwards, PTCOG
Stephanie Freeman, PTIAA
Eric Hoekstra, Guilford County Schools
Dan Maxson, Parks and Recreation Department
David Moorefield, Water Resources Department
Allan Williams, Water Resources Department
City Graphic Services Division

Several departments and individuals contributed data for the creation of this update, and we apologize for that likelihood that some credits may have been omitted.

First Edition 2001 Credits:

Greensboro Comprehensive Plan Technical Advisory Team:

J. Edward Kitchen, City of Greensboro City Manager (Chair)
Randy Billings, Piedmont Triad Council of Governments
Andy Burke, Forward Greensboro
Andrew Brod, PhD, University of North Carolina at Greensboro
Bob Davis, PhD, North Carolina A & T State University
Anne Edwards, Piedmont Triad Council of Governments
Bill Payne, Video Systems of the Carolinas, Inc.
Lillian Plummer, City of Greensboro
Marlene Sanford, TREBIC
John Shore, Guilford County
Pricilla Taylor, Cemala Foundation
Penny Whiteheart, Piedmont Triad Partnership

Staff Team:

Amy Avers, Planning Department, editor
Art Davis, Planning Department
Mona Gillis Edwards, Deputy City Manager
Heidi Galanti, AICP, Planning Department
Tom Martin, Planning Department
Steve Sherman, GIS Department
Katie Herring, Planning Department

Acknowledgements

The development of the Greensboro City Data Book has been possible through the efforts of many individuals. The process was guided by a group of ten community volunteers who were selected by the City Manager based on their technical and analytical abilities. This Group, named the Technical Advisory Team, was chaired by Ed Kitchen, City Manager. Heidi Galanti, Amy Avers, Art Davis, Tom Martin and Steve Sherman provided necessary staff support throughout the process.

This book represents the efforts of all City Departments coming together to supply information specific to their department. The following is a list of individuals who contributed information and technical skills to make this document possible:

Bruce Adams	Keith Dillion	Rick Lusk	Sandy Day
Brigitte Blanton	Adam Fischer	Sandy Neerman	Marlene Druga
Paul Brooks	Chris Freeman	Dan Maxson	Tommy Joseph
Scott Bryant	Steve Galanti	David Phleglar	Stefan-Leih Kuns
Don Campbell	Todd Hayes	Bill Ruska	Jim Westmoreland
Ray Cooke	Wanda Hovander	Dee Ann Staley	Allan Williams
Jeri Covington	Richard Huffman	Anita Stalls	
Larry Davis	Libby James	Wayne Turner	

Acknowledgements must also be given to the following for their expertise on issues not directly related to the City: Clyde Harding, Environmental Specialist with Guilford County Planning and Community Development Department; Bill Tillman, State Demographer with the Office of State Planning; Eric Hoekstra, Demographer/Facilities Planner with the Guilford County Schools System; Sharon Puryear for her editing assistance; and the City Graphic Services Division for their assistance in printing this document. Again this project spanned many months, many departments and many individuals and we apologize for any names that have been mistakenly left out.

PREFACE

The Greensboro City Data Book represents a comprehensive review of physical, social, cultural, and economic trends. The book provides an overview of current conditions as much as possible, and the sources from which the data were derived.

The 2003 edition of the Data Book is the first attempt to update this document. Most of the 2000 Census data has now been released, allowing for more current and thus relevant statistical comparisons to be made. Further analysis of commuting data may occur in a future edition of the Data Book.

Data from the 2000 Census are included in this 2003 edition of the Greensboro City Data Book. However, only the City departmental statistics contained in the Key Indicators Chapter have been updated. Sections beyond Chapter 6 remain as they were in the original Data Book edition. Departmental chapters overall will be updated on a less frequent basis, usually on a once in five years schedule.

Portions of the Data Book will be updated as warranted, some on an annual basis. Subsequent updates will be used in a number of ways. These updates will track the selected key indicators and trends found in Chapter 1 and identify emerging key indicators and trends. The updates will also help to assess the current quality of life of Greensboro residents. Finally, subsequent issues of the Data Book will continue to compare the City to current as well as new state and national standards.

Five North Carolina cities were selected for the original Data Book as areas against which to compare and contrast Greensboro's characteristics. North Carolina comparison cities include Charlotte, Winston-Salem, High Point, Durham, and Raleigh. Three cities outside of North Carolina were chosen as well. These are Montgomery, Alabama, Knoxville, Tennessee, and Greenville, South Carolina. These selections were based upon relative size and socioeconomic characteristics. Many have also been used in other studies conducted for City of Greensboro.

The Data Book begins with an overall executive summary and is followed by a chapter on key trends and indicators for the City of Greensboro. These trends and indicators were chosen because of their importance and impact on the future growth and development of Greensboro. The indicators are followed by chapters on: the Triad region, demographics, the economy, zoning, commercial and residential development, the environment, water and sewer, transportation, solid waste, police, fire, schools, libraries, parks and recreation, financial conditions, capital improvements, and a glossary. Tables, figures, and maps assist in examination of relevant data.

At the same time the first issue of the Greensboro City Data Book was being compiled in 2001, seven "visioning" sessions and several follow up public meetings were held around the City to gather citizens' ideas of how they imagined Greensboro should appear in the future. The comments gathered from the visioning sessions, other public meetings and the contents in the Data Book served as guides in developing the Comprehensive Plan.

The Greensboro City Data Book can be found on the City's Website under Comprehensive Plan at <http://www.ci.greensboro.nc.us/>. Your comments and ideas regarding the Data Book are welcomed. Please call the Greensboro Planning Department at 336-373-2144 to speak with Art Davis or Amy Avers-Nelson. Or you may send your questions and comments via e-mail to art.davis@ci.greensboro.nc.us or amy.nelson@ci.greensboro.nc.us.