

# **Presentation on Demographics & Trends – Jan 24, 2006**

## **Wake County Then And Now: Supplemental Data Packet**

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**WAKE COUNTY THEN AND NOW  
DEMOGRAPHIC PROFILE SUMMARY: 1980 – 2005**

<b>Demographic Characteristic</b>	<b>1979/1980</b>	<b>2004/2005</b>	<b>Percent Change</b>
Population	301,429	749,989	149%
% of College Grads	26.6%	49.4%	86%
Public School Students	54,431	120,504	121%
Households	106,548	280,863	164%
Housing Units	113,439	303,473	168%
Median Housing Value	\$125,229	\$176,450	41%
Average Household Size	2.66	2.49	-6%
Per Capita Income	\$19,700	\$30,246	54%
Median Household Income	\$47,600	\$55,442	16%
Labor Force	172,135	404,212	135%
Unemployed	6,968	16,056	130%
Unemployment Rate	4%	4%	0%
Registered Vehicles	225,976	648,847	187%

Note: All dollar figures are in 2004\$.

Sources: U.S. Census Bureau: 1980 Census and 2004 American Community Survey.  
N.C. Employment Security Commission. N.C. Department of Public Instruction.  
Wake County Revenue Department. Wake County Planning Department.

Data compiled by Wake County Planning Department.

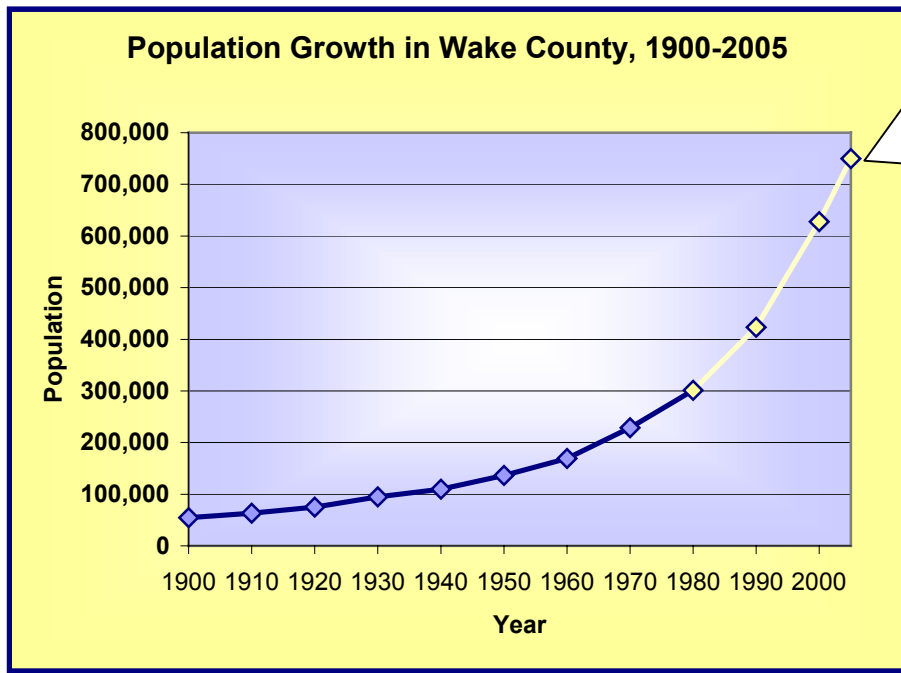
## POPULATION GROWTH

**Table 1. Population Estimates, 1980-2005**

<b>Population Estimates</b>	
<b>Year</b>	<b>Population</b>
1980	301,429
1990	426,301
2000	627,866
2004	723,708
<b>2005*</b>	<b>749,989</b>

Sources: State Demographics Unit Reports – 1980-2000 Adjusted April 1<sup>st</sup> U.S. Census Bureau Estimates, 2004: N.C. State Demographic Unit Certified July 1<sup>st</sup> Population Estimate.  
 \* Wake County Planning/Informed Decisions Inc – 2005 Projection.

**Chart 1. Population Growth in Wake County, 1900-2005\***



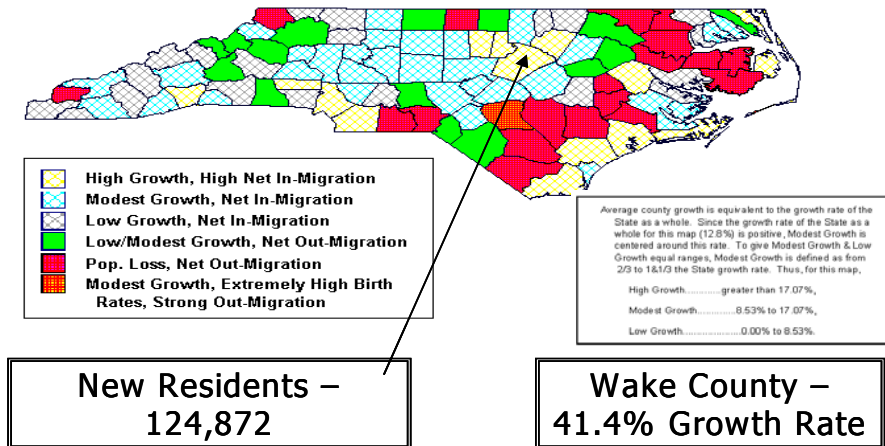
**2005  
Projection:**  
749,989  
Residents

**2000 - 2005  
Projected  
Increase:**  
122,123  
Residents

1900-2000 data from U.S. Census Bureau - Decennial Censuses.  
 \* 2005 Projection Wake County Planning/Informed Decisions Inc.

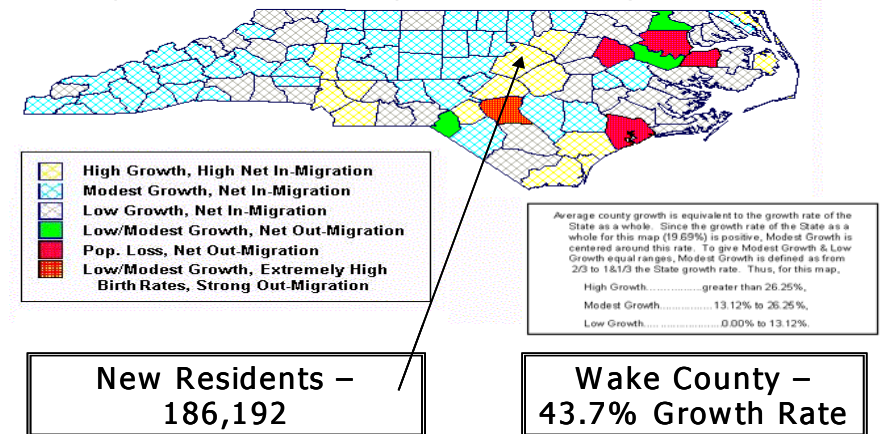
### Map 1. Growth Trends, 1980-1990

Population Growth April 1980 to April 1990



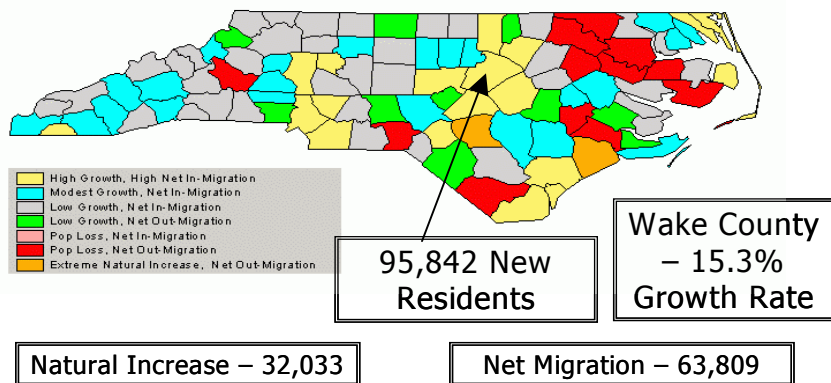
### Map 2. Growth Trends, 1990-1999

Population Growth April 1990 to July 1999



### Map 3. Growth Trends, 2000-2004

Population Growth Components:  
April 2000 to July 2004



Source: N.C. State Demographics Unit. Adapted by Wake County Planning.

**Table 2. Intra-state Migration**

Top 10 County Sources for In-Migration, 1995-2000		
Rank	Source County	Population
1	Durham	5,830
2	Johnston	3,675
3	Mecklenburg	3,482
4	Guilford	3,250
5	Cumberland	3,146
6	Orange	3,109
7	Pitt	2,792
8	New Hanover	2,621
9	Forsyth	2,085
10	Harnett	1,902

**Table 3. Inter-state Migration**

Top 10 State Sources for In-Migration, 1995-2000		
Rank	Source State	Population
1	New York	16,329
2	Virginia	10,216
3	Florida	9,459
4	California	5,715
5	Texas	5,705
6	Pennsylvania	5,574
7	New Jersey	4,891
8	Georgia	4,567
9	Maryland	4,309
10	Ohio	4,072

Source: Table 2 & 3: U.S. Census Bureau, Census 2000

**Table 4. International Migration**

Top 10 Source Countries for Wake County's Foreign Born, 2004		
Rank	Country of Origin	Population
1	Mexico	23,507
2	China	8,189
3	India	7,523
4	El Salvador	3,435
5	South Africa	3,216
6	Columbia	3,034
7	England	2,899
8	Canada	2,648
9	Korea	2,090
10	Haiti	2,020

Source: U.S. Census Bureau, 2004 American Community Survey. Wake County, N.C. Detail Tables.

**Table 5. Recent Diversity Trends**

<b>POPULATION BY RACE &amp; ETHNICITY: 1980-2004*</b>				
<b>Year</b>	<b>White</b>	<b>Black</b>	<b>Asian</b>	<b>Hispanic</b>
1980	231,543	65,573	2,315	2,385
1990	324,545	87,850	8,284	4,894
2000	454,544	123,820	21,249	33,985
2004	482,546	147,306	30,141	50,838
1980-2004 % Change	108%	125%	1202%	2032%

Source: U.S. Census Bureau. Decennial Censuses and 2004 American Community Survey.

Note: Asian includes Asian and Pacific Islander. Also some overlap occurs because Hispanic is classified as an ethnic group, not a race by the U.S. Census.

**Table 6. Age Distribution**

<b>POPULATION ESTIMATES BY AGE: 1980 - 2004</b>					
<b>AGE</b>	<b>1980</b>	<b>1990</b>	<b>2000</b>	<b>2004</b>	<b>1980-2004 % Change</b>
0-4 Years	18,599	29,821	45,142	55,207	197%
5-17 Years	60,625	67,675	112,455	132,846	119%
18-64 Years	200,017	292,933	423,877	482,940	141%
65 Years and over	22,086	32,951	46,372	52,715	139%

Source: State Demographics Unit Reports. Adapted by Wake County Planning Department.

**Table 7. Education: WCPSS 20<sup>th</sup> Day Membership**

<b>WCPSS 20TH DAY MEMBERSHIP</b>	
<b>Year</b>	<b>Students</b>
1980	54,431
1990	64,252
2000	97,691
2005	120,504

Data: N.C. Department of Public Instruction

127,564 will be used for operating budget purposes for FY 2006-07.

**Table 8. Education: College Graduates**

<b>COLLEGE GRADUATES</b>	
<b>Year</b>	<b>% of Population Age 25 Years and Over</b>
<b>1980</b>	<b>26.6</b>
<b>1990</b>	<b>35.3</b>
<b>2000</b>	<b>43.9</b>
<b>2004</b>	<b>49.4</b>

Source: U.S. Census Bureau, Decennial Censuses. 2004 American Community Survey.

## HOUSING TRENDS

**Table 9. Housing Stock**

Housing Estimates	
Year	Housing Units
1980	113,439
1990	177,146
2000	258,953
2004	303,473

Source: U.S. Census Bureau. Decennial Censuses and 2004 American Community Survey.

**Table 10. Housing Types**

HOUSING TYPES: 1980 - 2004								
Type	1980	%	1990	%	2000	%	2004	%
Single Family Detached	88,144	77	98,301	56	158,185	61	182,421	60
Attached Unit	17,677	16	65,150	37	86,478	33	106,070	35
Manufactured	7,461	7	12,538	7	14,210	6	14,724	5

Source: 1980, 1990 and 2000 U.S. Census and 2004 American Community Survey

**Table 11. Housing Values**

<b>MEDIAN HOUSING VALUE: 1980 - 2004</b>		
<b>Year</b>	<b>Original Value</b>	<b>Value, 2004\$</b>
1980	\$54,600	\$125,229
1990	\$96,800	\$139,884
2000	\$162,900	\$178,618
2004	\$176,450	\$176,450

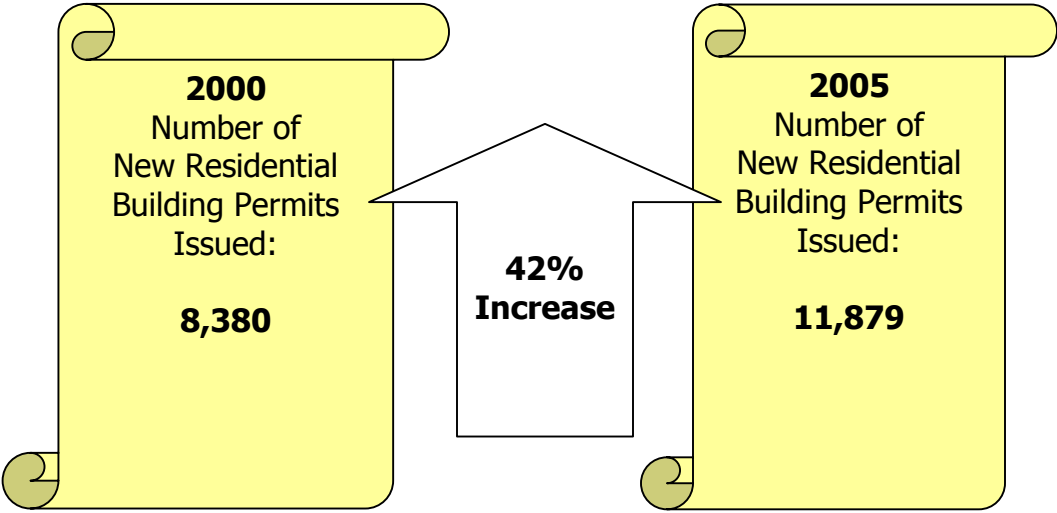
Source: 1980, 1990 and 2000 U.S. Census and 2004 American Community Survey

**Table 12. Housing Sales – 2004**

<b>Jurisdiction</b>	<b>2004 Average Sales Price</b>	<b>Change from 2000</b>	<b>Change from 1995</b>
Apex	\$220,266	5%	15%
Cary	\$261,822	4%	16%
Fuquay-Varina	\$181,289	26%	42%
Garner	\$179,564	16%	30%
Holly Springs	\$211,213	8%	1%
Knightdale	\$161,403	10%	5%
Morrisville	\$230,005	-12%	22%
Raleigh	\$213,555	10%	31%
Rolesville	\$223,298	48%	75%
Wake Forest	\$232,282	23%	51%
Wendell	\$115,234	2%	14%
Zebulon	\$119,819	12%	17%
Unincorporated	\$251,360	5%	26%

Source: Wake County Revenue Department Website, all 1995 and 2000 averages in 2004\$.

**Figure 1. Residential Permits**



## INCOME & ECONOMICS

**Table 13. Per Capita Income**

Per Capita Income		
Year	Original Income	Income, 2004\$
1979	\$7,708	\$19,700
1989	\$17,195	\$26,200
1999	\$27,004	\$30,600
2004	\$30,246	\$30,246

**2004**

Per  
Capita  
Income

North  
Carolina

**\$21,626**

**2004**

Per  
Capita  
Income

United  
States

**\$24,020**

Source: U.S. Census Bureau. Decennial Censuses. 2004 American Community Survey.  
 Note: The income data is in 2004\$ for comparable analysis between years.  
 This is done using the Consumer Price Index.

**Table 14. Median Household Income**

Median HH Income		
Year	Original Income	Income, 2004\$
1979	\$18,643	\$47,600
1989	\$36,222	\$55,200
1999	\$54,899	\$62,300
2004	\$55,442	\$55,442

**2004**

Median  
HH  
Income

North  
Carolina

**\$39,428**

**2004**

Median  
HH  
Income

United  
States

**\$44,684**

Source: U.S. Census Bureau. Decennial Censuses. 2004 American Community Survey.  
 Note: The income data is in 2004\$ for comparable analysis between years.  
 This is done using the Consumer Price Index.

**Table 15. Labor Force, Wake County, State and US**

Labor Force: Wake County, North Carolina and the United States, 1980-2005*			
Year	Wake County	North Carolina	United States
1980	172,135	2,853,986	106,940,000
1981	177,242	2,908,805	108,670,000
1982	179,725	2,941,266	110,204,000
1983	180,209	2,938,012	111,550,000
1984	187,221	3,036,317	113,544,000
1985	210,573	3,102,629	115,461,000
1986	216,532	3,182,965	117,834,000
1987	226,070	3,272,877	119,865,000
1988	232,740	3,340,389	121,669,000
1989	242,140	3,412,431	123,869,000
1990	255,989	3,497,568	125,840,000
1991	261,782	3,539,623	126,346,000
1992	271,981	3,595,919	128,105,000
1993	280,672	3,621,196	129,200,000
1994	291,263	3,672,907	131,056,000
1995	301,584	3,748,853	132,304,000
1996	321,649	3,875,125	133,943,000
1997	337,961	3,962,777	136,297,000
1998	350,046	3,985,573	137,673,000
1999	360,949	4,053,949	139,368,000
2000	364,774	4,113,790	142,583,000
2001	377,126	4,182,974	143,734,000
2002	380,652	4,201,385	144,863,000
2003	384,191	4,230,241	146,510,000
2004	389,683	4,256,340	147,401,000
Nov-05	404,212	4,352,544	150,239,000

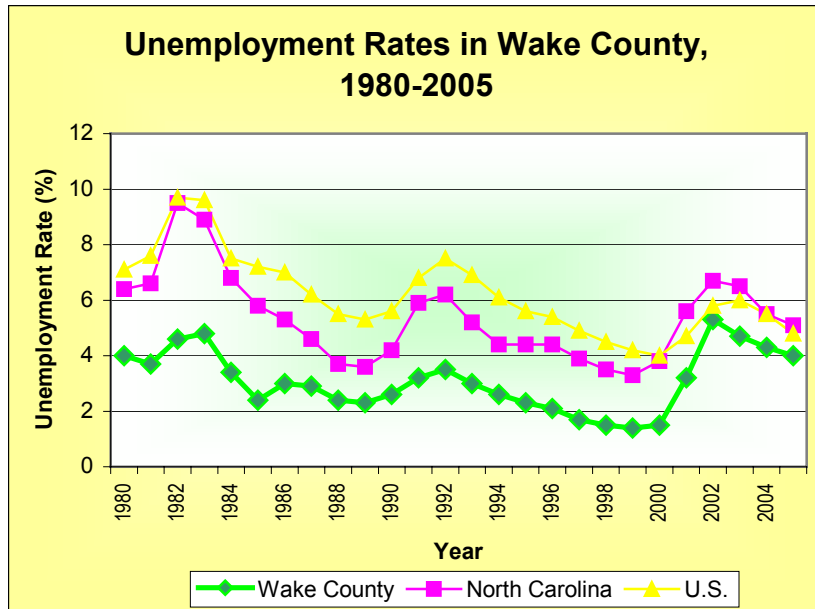
Note: The 1980-89 Wake County civilian labor force estimates are not comparable to later county estimates due to changes in census inputs, methodological revisions for area estimation and new state model controls. Wake County, NC, and U.S 1990 -2005 data derives from the NCESC. The 1980-1989 Wake County and NC data also derives from NCESC. 2005 data is for November only. US 1980-1989 data derives from the U.S Bureau of Labor Statistics.

**Table 16. Unemployment, Wake County, State and US**

Unemployment Rates: Wake County, North Carolina and the United States, 1980-2005*			
Year	Wake County	North Carolina	United States
1980	4.0%	6.4%	7.1%
1981	3.7%	6.6%	7.6%
1982	4.6%	9.5%	9.7%
1983	4.8%	8.9%	9.6%
1984	3.4%	6.8%	7.5%
1985	2.4%	5.8%	7.2%
1986	3.0%	5.3%	7.0%
1987	2.9%	4.6%	6.2%
1988	2.4%	3.7%	5.5%
1989	2.3%	3.6%	5.3%
1990	2.6%	4.2%	5.6%
1991	3.2%	5.9%	6.8%
1992	3.6%	6.2%	7.5%
1993	3.2%	5.2%	6.9%
1994	2.6%	4.4%	6.1%
1995	2.4%	4.4%	5.6%
1996	2.1%	4.4%	5.4%
1997	1.8%	3.9%	4.9%
1998	1.6%	3.5%	4.5%
1999	1.4%	3.3%	4.2%
2000	2.4%	3.8%	4.0%
2001	4.0%	5.6%	4.7%
2002	5.6%	6.7%	5.8%
2003	5.3%	6.5%	6.0%
2004	4.3%	5.5%	5.5%
Nov-05	4.0%	5.1%	4.8%

Note: The 1980-89 Wake County civilian labor force estimates are not comparable to later county estimates due to changes in census inputs, methodological revisions for area estimation and new state model controls. Wake County, NC, and U.S 1990 -2005 data derives from the NCESC. The 1980-1989 Wake County and NC data also derives from NCESC. 2005 data is for November only. US 1980-1989 data derives from the U.S Bureau of Labor Statistics.

**Chart 2. Unemployment Rates in Wake County, North Carolina and the US**



Note: The 1980-89 Wake County civilian labor force estimates are not comparable to later county estimates due to changes in census inputs, methodological revisions for area estimation and new state model controls. Wake County, NC, and U.S 1990 -2005 data derives from the NCESC. The 1980-1989 Wake County and NC data also derives from NCESC. 2005 data is for November only. US 1980-1989 data derives from the U.S Bureau of Labor Statistics.

## TRANSPORTATION & COMMUTING TRENDS

**Table 17. Registered Vehicles**

Year	Vehicles
1980	225,976
1990	341,503
2000	502,174
2004	617,909
2005	648,847

Data from Wake County Revenue Department.

**Table 18. Primary Highway Mileage**

Primary Highway Mileage	
Year	Mileage
1980	275
1990	292
2000	307
2003	314

Primary highway mileage represents interstate, U.S. and N.C. numbered highways.

**Table 19.**  
**Top 10 NC Counties Where Residents Commute to**  
**Wake County for Work**

Top 10 NC Counties Where Residents Commute to Work in Wake County, 2000		
Rank	County	Commuters
1	Johnston	23,628
2	Durham	13,929
3	Franklin	10,347
4	Harnett	8,841
5	Orange	4,212
6	Nash	2,843
7	Chatham	2,743
8	Granville	2,489
9	Lee	2,094
10	Cumberland	1,451

Data from 2000 U.S. Census

**Table 20.**  
**Top 10 NC Counties Where Wake County Residents Work**

Top 10 NC Counties Where Wake County Residents Work, 2000		
Rank	County	Commuters
1	Durham	43,351
2	Johnston	4,050
3	Orange	3,552
4	Franklin	2,430
5	Granville	1,422
6	Lee	1,167
7	Harnett	916
8	Chatham	873
9	Nash	704
10	Wilson	622

Data from 2000 U.S. Census

## 25 Year Trend--Wake County Taxes and Revenues

Fiscal Year	Operating Revenues		Tax Rate History		Property Taxes (Millions)			Property Taxes Per Capita in 2005 Dollars	Sales Tax (Millions)		Sales Taxes Per Capita in 2005 Dollars
	Base Year	In 2005 Dollars	Tax Year	Tax Rate	Note	Assessed Value	Tax Revenues		Local Tax Option Implemented	Total	
1980	76,419,608	175,699,782	1979	0.830		5,284	42	\$ 329		8.80	\$ 69
1981	85,004,030	176,474,739	1980	0.830		5,928	49	\$ 340		9.49	\$ 65
1982	94,772,101	184,928,359	1981	0.830		6,589	55	\$ 348		10.64	\$ 67
1983	103,948,092	196,323,227	1982	0.830		7,272	60	\$ 363		11.69	\$ 70
1984	113,391,451	205,699,520	1983	0.830		7,488	62	\$ 346	Article 40	14.31	\$ 80
<b>1985</b>	<b>139,200,026</b>	<b>244,737,301</b>	<b>1984</b>	<b>0.590</b>		<b>12,846</b>	<b>76</b>	<b>\$ 395</b>		21.06	\$ 109
1986	155,093,817	268,174,157	1985	0.590		14,516	85	\$ 415		23.59	\$ 115
1987	172,060,028	288,246,470	1986	0.590		16,820	98	\$ 449	Article 42	27.81	\$ 127
1988	187,782,734	303,775,677	1987	0.590	(1)	17,831	99	\$ 416		32.28	\$ 136
1989	223,805,184	346,851,985	1988	0.720		18,050	130	\$ 508		35.51	\$ 139
1990	246,546,111	362,976,018	1989	0.790		18,484	145	\$ 506		37.72	\$ 132
1991	271,434,071	384,582,660	1990	0.880		19,254	168	\$ 543		39.56	\$ 128
1992	295,946,040	408,253,768	1991	0.880		20,089	175	\$ 536		42.45	\$ 130
<b>1993</b>	<b>310,071,162</b>	<b>414,676,135</b>	<b>1992</b>	<b>0.660</b>		<b>27,571</b>	<b>183</b>	<b>\$ 533</b>		46.52	\$ 135
1994	366,737,213	477,239,925	1993	0.760	(2)	29,289	219	\$ 586		51.83	\$ 139
1995	402,987,624	509,278,991	1994	0.760	(3)	30,205	228	\$ 562		57.77	\$ 142
1996	379,922,576	465,751,439	1995	0.630		32,053	204	\$ 465		64.51	\$ 147
1997	407,433,817	488,972,516	1996	0.630		34,337	215	\$ 463		70.21	\$ 151
1998	432,885,362	512,978,689	1997	0.630		36,715	227	\$ 467		75.44	\$ 155
1999	457,601,175	531,890,748	1998	0.630		38,951	243	\$ 476		81.72	\$ 160
2000	524,399,720	590,576,957	1999	0.730		41,459	297	\$ 533		86.37	\$ 155
<b>2001</b>	<b>594,540,329</b>	<b>654,307,095</b>	<b>2000</b>	<b>0.564</b>		<b>59,525</b>	<b>333</b>	<b>\$ 561</b>		92.00	\$ 155
2002	605,275,936	657,665,659	2001	0.564		63,368	351	\$ 562		89.18	\$ 143
2003	655,438,997	696,103,571	2002	0.564		66,455	368	\$ 557	Article 44	104.84	\$ 159
2004	722,288,746	748,113,151	2003	0.604		68,428	412	\$ 588		116.53	\$ 166
2005	764,565,893	764,565,893	2004	0.604		71,125	428	\$ 571		124.60	\$ 166
2006	804,699,841	804,699,841	2005	0.604		74,055	444	\$ 592		137.81	\$ 184

### Notes

- (1) Eliminated taxation of business inventories, livestock, and household furnishings
- (2) Valuation of automobiles increased significantly due to end of voluntary listing system
- (3) Eliminated taxation on intangibles.

**Bold Row indicates year of Revaluation.**

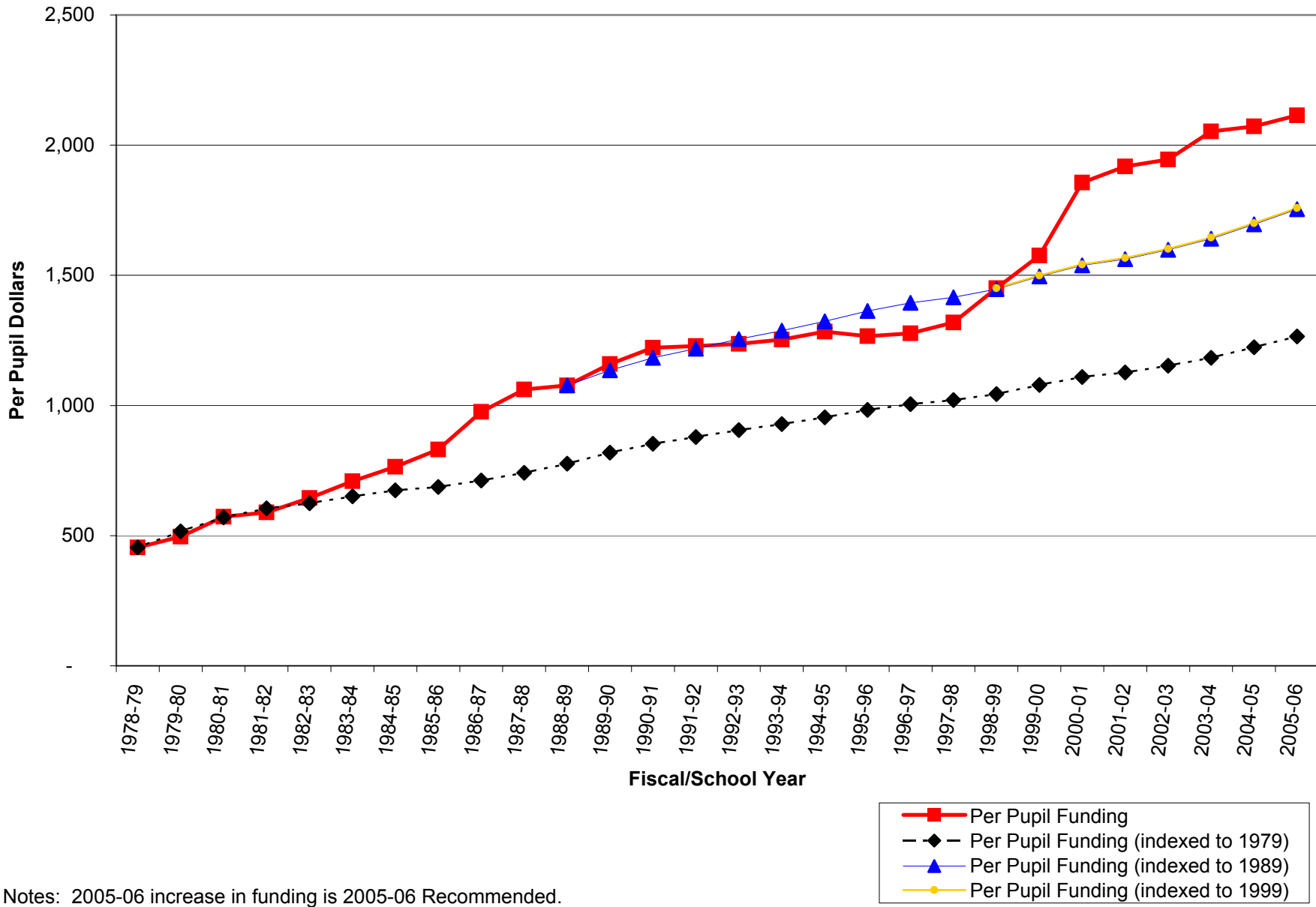


Wake County Public Schools  
 Schedule of Funding and Membership  
 For Fiscal Years Since 1979

Fiscal Year	Current Expense and Capital Outlay	Change in Funding	Twentieth Day ADM	Student Growth	Per Pupil Funding	Change in Per Pupil Funding	Inflation	Per Pupil Funding (indexed to 1979)	Per Pupil Funding (indexed to 1989)	Per Pupil Funding (indexed to 1999)
1978-79	25,318,244		55,665		455			455		
1979-80	27,344,784	8.00%	55,073	-1.06%	497	9.17%	13.50%	516		
1980-81	31,189,217	14.06%	54,499	-1.04%	572	15.26%	10.32%	569		
1981-82	31,669,431	1.54%	53,760	-1.36%	589	2.94%	6.16%	605		
1982-83	34,669,431	9.47%	53,749	-0.02%	645	9.50%	3.21%	624		
1983-84	38,648,755	11.48%	54,506	1.41%	709	9.93%	4.32%	651		
1984-85	42,817,780	10.79%	56,014	2.77%	764	7.80%	3.56%	674		
1985-86	47,603,899	11.18%	57,264	2.23%	831	8.75%	1.86%	687		
1986-87	56,820,088	19.36%	58,213	1.66%	976	17.41%	3.65%	712		
1987-88	63,354,955	11.50%	59,691	2.54%	1,061	8.74%	4.14%	741		
1988-89	65,682,275	3.67%	60,988	2.17%	1,077	1.47%	4.82%	777	1,077	
1989-90	72,382,000	10.20%	62,462	2.42%	1,159	7.60%	5.40%	819	1,135	
1990-91	78,486,993	8.43%	64,243	2.85%	1,222	5.43%	4.21%	853	1,183	
1991-92	82,213,448	4.75%	66,915	4.16%	1,229	0.57%	3.01%	879	1,219	
1992-93	86,597,300	5.33%	70,052	4.69%	1,236	0.62%	2.99%	905	1,255	
1993-94	91,728,319	5.93%	73,192	4.48%	1,253	1.38%	2.56%	928	1,287	
1994-95	98,519,404	7.40%	76,731	4.84%	1,284	2.45%	2.83%	955	1,324	
1995-96	102,841,129	4.39%	81,203	5.83%	1,266	-1.36%	2.95%	983	1,363	
1996-97	108,497,000	5.50%	84,932	4.59%	1,277	0.87%	2.29%	1,006	1,394	
1997-98	117,937,000	8.70%	89,423	5.29%	1,319	3.24%	1.56%	1,021	1,416	
1998-99	132,614,272	12.45%	91,411	2.22%	1,451	10.00%	2.21%	1,044	1,447	1,451
1999-00	149,410,000	12.67%	94,782	3.69%	1,576	8.66%	3.36%	1,079	1,496	1,500
2000-01	181,140,514	21.24%	97,583	2.96%	1,856	17.76%	2.85%	1,110	1,538	1,542
2001-02	194,529,600	7.39%	101,397	3.91%	1,918	3.35%	1.58%	1,127	1,562	1,567
2002-03	203,000,000	4.35%	104,373	2.93%	1,945	1.38%	2.28%	1,153	1,598	1,602
2003-04	223,700,000	10.20%	108,970	4.40%	2,053	5.55%	2.66%	1,183	1,641	1,645
2004-05	236,405,000	5.68%	114,068	4.68%	2,072	0.96%	3.39%	1,224	1,696	1,701
2005-06	254,811,000	7.79%	120,507	5.64%	2,114	2.03%	3.39%	1,265	1,754	1,758

Inflation calculated from consumer price index (CPI) data obtained from the U.S. Department of Labor, Bureau of Labor Statistics.

### Wake County Public Schools Per Pupil Actual and Adjusted for Inflation



Notes: 2005-06 increase in funding is 2005-06 Recommended.

Sources: Consumer Price Index, U.S. Department of Labor; County and WCPSS official budget documents and historical County tracking file