



Smart Start of Davidson County State of the County September 2008

Demographics

There was a 2.4% change in the number of young children ages 0-4 in Davidson County between 2006 and 2007; state-level data reported a gain of 4.3% for that population. There was virtually no change reported for children ages 0-17 in Davidson County during those years, however, there was a 3.6% increase at the state level. Although there was a 63% increase in the Hispanic population from 2000 to 2005, there was less than 1 percent increase at either the state or local level for Hispanics from 2005 to 2006. During that same period the white population at the local and state level increased 2% and 2.6% respectively.

CATEGORY	Base Year	Davidson	Davidson	Davidson	Gain (Loss)	North Carolina Base Year	North Carolina	North Carolina	North Carolina	Gain (Loss)
	1990	2004	2006	2007		1990	2004	2006	2007	
0-4 ¹	8,480	9,828	9,989	9,773	(2.2%)	469,147	600,101	582,254	607,135	4.3%
0-17	30,535	37,248	37,120	37,282	0.4%	1,615,683	2,117,378	2,119,135	2,194,806	3.6%
	1990	2000	2005	2006		1990	2000	2005	2006	
African-American ²	12,275	9.1%	9.3%	9.6%	0.3%	1,456,323	21.6%	21.0%	21.7%	0.7%
White	112,937	87.1%	86.8%	88.8%	2%	4,971,127	72.1%	71.4%	74%	2.6%
Hispanic	602	3.2%	5.2%	5.5%	0.3%	76,726	4.7%	6.3%	6.7%	0.4%

Economic Stability

Unemployment decreased slightly from 5.8% in 2006 to 5.5% in 2007. In 2006 the median household income for Davidson County increased 10.6% and was somewhat higher than the median household income for the state of North Carolina. The average weekly wage in North Carolina increased 4.6% from 2006 to 2007 but only slightly (0.5%) for Davidson County during that same time. Children and families below poverty level in Davidson County decreased (5.8% and 4.1% respectively) from 2004 to 2006 whereas, at the state level, children in poverty increased (1.2%) and families below poverty level decreased slightly (1%).

¹ <http://www.aecf.org/cgi-bin/cliks.cgi>

² www.factfinder.census.gov

CATEGORY	Davidson Base Year	Davidson	Davidson	Gain (Loss)	NC Base Year	NC	NC	Gain (Loss)
	2000	2005	2006		2000	2005	2006	
Median Household Income ³	38,640	39,680	43,868	10.6%	39,184	40,729	42,625	4.7%
Families below poverty level	7.0%	10.2%	6.1%	(4.1)	9.0	11.7	10.7	(1%)
	2001	2004	2006		2001	2004	2006	
Children in poverty	15%	19%	13.2%	(5.8)	16%	19%	20.2%	1.2%
	2003	2006	2007		2003	2006	2007	
Unemployment rate	7.5	5.8	5.5	(0.3)	6.1	4.5	4.7	0.2%
Average weekly wage	\$503	\$563	\$566	0.5%	\$628	\$718	\$751	4.6%
	2001	2005	2006		2001	2005	2006	
Percent of Children (0-5) Enrolled in Regulated Child Care Receiving Subsidies	52%	40%	Not Available	(12%)	40%	36%	Not Available	(4%)

Health

Decreases in Medicaid for Davidson County and the state are similar and participation in the Health Choice program remained steady from 2004 to 2006. The infant mortality rate for Davidson County increased 3.1% from 2005 to 2006; conversely, the state level decreased slightly for that same period. The 13.8% increase in the mortality rate for the African American population in Davidson County may have contributed to the overall increase for the county from 2005 to 2006. The data shows that the number for low birth weight decreased for Caucasians and increased for African Americans although there were increases in the percentage of mothers who smoked for both Caucasian and African American populations. There have been no significant increases in the percentage of babies born with low birth weight or increases in the number of mothers who smoked at the state level.

CATEGORY	Base Year	David.	Davidson	Davidson	Gain (Loss)	North Carolina Base Year	NC	NC	NC	Gain (Loss)
	2000		2004	2006		2000		2004	2006	
Participation in Medicaid ⁴	26%		31%	20 %	(11%)	28%		33%	22%	(11%)

³ www.factfinder.census.gov;
<http://www.aecf.org/cgi-bin/cliiks.cgi>

CATEGORY	Base Year	David.	Davidson	Davidson	Gain (Loss)	North Carolina Base Year	NC	NC	NC	Gain (Loss)
	2000		2004	2005		2000	2004	2005	2006	
Enrollment in Health Choice	4%		6%	6%	0%	4%		6%	6%	0%
	2000	2004	2005	2006		2000	2004	2005	2006	
Infant mortality ⁵ (infant deaths under one year)	10.6	7.4	7.3	10.4	3.1%	8.6	8.8	8.8	8.0	(0.8%)
• Caucasian	10.4	6	7	8.8	1.8%	6.3	6.2	6.4	6.0	(0.4%)
• African American	12.5	19	9.9	23.7	13.8%	14.4	15.6	14.9	14.7	(0.2%)
	2000	2004	2005	2006		2000	2004	2005	2006	
Low Birth Weight ⁶	8.6	9	10	Not Available	1%	8	9.1	9.2	9	(0.2%)
• Caucasian	8	8	9.7	9.0	(0.7%)	7	7.4	7.6	7	(0.6%)
• African American	12.9	14	13	13.5	0.5%	13	13	14	13.5	(0.5%)
Mother Smoked ⁷	22.4	17.4	19.8	19.4	(0.4%)	14	12.5	12.1	11.5	(0.6%)
• Caucasian	23.1	17.9	20.4	20.5	0.1%	15.1	13.2	12.6	12.0	(0.6%)
• African American	16.7	12.8	14.4	14.7	0.4%	11.1	10.7	10.6	10.2	(0.4%)

The total teen birth rate increased 3% in Davidson County between 2005 and 2006 whereas the birth rate for the state decreased slightly (0.4%). Caucasian births increased 3.5% in Davidson County during this time period and the minority birth rate remained approximately the same as the previous year.

⁴ http://www.aecf.org/cgi-bin/cliks.cgi?action=profile_results&subset=NC&areaid=2

⁵ <http://www.schs.state.nc.us/SCHS/vitalstats/volume1/2005/alamance.html>

⁶ <http://www.schs.state.nc.us/SCHS/vitalstats/volume1/2005/alamance.html>

⁷ <http://www.schs.state.nc.us/SCHS/vitalstats/volume1/2005/alamance.html>

CATEGORY	Base Year	Davidson	Davidson	Gain (Loss)	North Carolina Base Year	North Carolina	North Carolina	North Carolina	Gain (Loss)	
	2000	2004	2005	2006	2000	2004	2005	2006		
Births to teens Ages 15-17 ⁸	33	25.9	22.8	25.8	3.0%	33.8	26.8	26.7	26.3	(0.4%)
Total births 15-17	94	74	66	79	19.7%	5,080	4,425	4,519	4,606	1.9%
• Caucasian	30.6	24.2	22.9	26.4	3.5%	27.1	21.9	21.6	22.2	0.6%
• Total births	74	60	57	69	21.1%	2,768	2,476	2,476	2,617	5.7%
• African American	46.8	36.5	22.7	22.4	(0.3%)	47.6	37.3	37.4	34.6	2.8%
• Total births	20	14	9	10	11.1%	2,312	1,949	2,043	1,989	(2.6%)
	1990	2000	2004	2006		1990	2002	2004	2006	
Births with inadequate prenatal care ⁹	Not Available	Not Available	3%	Not Available	Not Available	5.6%	2.9%	3%	Not Available	0.1%
	2002	2004	2005	2006		2002	2004	2005	2006	
Percentage of low-income children who are overweight (ages 2-18) ¹⁰	12.4%	13%	11%	18%	7%	Not available	17%	17%	16%	(1%)
	2000	2002	2005	2006		2000	2002	2005	2006	
Percentage of XIX Eligibles Receiving Dental Services Ages 0-5 ¹¹	Not Available	Not Available	21%	19%	(2%)	Not Available	Not Available	28%	24%	(4%)
Population per 10,000: physician ratio ¹²	7.9	8	7.8	8.0	0.2%	19.8	20.1	20.7	20.8	0.1%
Population per 10,000: RN ratio	49.3	47	44.9	46.0	1.1%	90	89.9	92.1	92.9	0.8%
Population	1.8	1.9	1.7	1.7	0%	4	4.1	4.4	4.4	0%

⁸ <http://www.schs.state.nc.us/SCHS/data/pregnancies/2005/>

⁹ http://www.aecf.org/cgi-bin/clihs.cgi?action=profile_results&subset=NC&areaid=2

¹⁰ http://www.aecf.org/cgi-bin/clihs.cgi?action=profile_results&subset=NC&areaid=2

¹¹ http://www.aecf.org/cgi-bin/clihs.cgi?action=profile_results&subset=NC&areaid=2

¹² http://cmedis.commerce.state.nc.us/countyprofiles/files/pdf/Alamance_2006Q3.pdf

per 10,000:
dentist ratio

The most pressing issues in health care are still **accessibility and affordability**. Though there were minimal gains at both the state and county level for physician and registered nurse ratios per 10,000 people, the ratio of dentists per 10,000 persons remained the same. At the same time the percentage of XIX eligibles decreased at both state (4%) and county (2%) levels.

Education

Overall education proficiency in third and eighth grades reading continued to remain higher than state averages from 2006 to 2007. Proficiency in math in third and eighth grade for Davidson County also made gains whereas state levels declined 15.2% for third grade math and 19.9% for eighth grade math during that same time period. In addition, Davidson County's rate of duplicated drop outs for 7-12 grade students remained above the state average for school year 2006-2007. The biggest increase was the drop out rate for 9-12 grade students in Davidson County (1.72%). No new information was available regarding the percentage of adults age 25 and older with HS diplomas and/or Bachelors degrees at the state or county levels for 2007.

CATEGORY	Base Year 03-04	Davidson 04-05	Davidson 05-06	Davidson 06-07	Gain (Loss)	North Carolina				Gain (Loss)
						Base Year 03-04	North Carolina 04-05	North Carolina 05-06	North Carolina 06-07	
EOG proficiency, reading, 3 rd 13	87.5%	87.7%	84.8%	85.1%	0.3%	82.2%	82.3%	83%	81.8%	(1.2%)
EOG proficiency, math, 3 rd	92.6%	90%	71.3%	74.9%	3.6%	88%	85.1%	86%	70.8%	(15.2%)
EOG proficiency, reading, 8 th	91.1%	92.1%	90.9%	91.7%	0.8%	87.8%	87.9%	89%	87.9%	(1.1%)
EOG proficiency, math, 8 th	88.6%	88%	61.6%	70.1%	8.5%	84.3%	84.0%	85%	65.1%	(19.9%)
Davidson County Schools	03-04	04-05	05-06	06-07	Gain (Loss)	03-04	04-05	05-06	06-07	Gain (Loss)
Annual drop out rate ¹⁴ (7-12 grade)	3.18	3.45	4.13	4.19	0.06%	3.29	3.23	3.46	3.63	0.17%
(9-12 grade)	4.52	4.86	5.79	5.85	1.72%	4.86	4.74	5.04	5.27	0.23%
	2000	2005	2006	2007	Gain (Loss)	2000	2005	2006	2007	Gain (Loss)

¹³ <http://www.ncpublicschools.org/accountability/reporting/leaperformancearchive/>

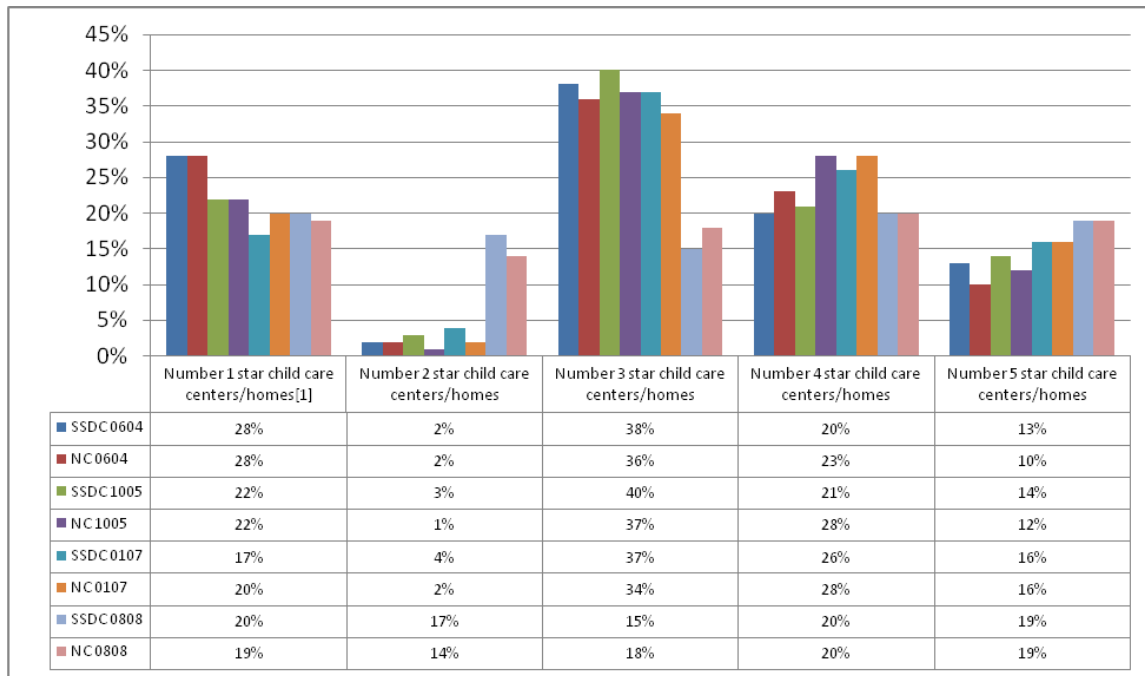
¹⁴ <http://www.ncpublicschools.org/schoolimprovement/effective/dropout/>

CATEGORY	Base Year 03-04	Davidson 04-05	Davidson 05-06	Davidson 06-07	Gain (Loss)	North Carolina						
						Base Year 03-04	North Carolina 04-05	North Carolina 05-06	North Carolina 06-07	Gain (Loss)		
Population age 25 or older: HS graduates	72.0%	76.3%	79.3%	Not Available	3%	82.4%	84.2%	82.0%	Not Available	(2.2%)		
Population age 25 or older: Bachelors degrees	12.8%	13.8%	14.1%	Not Available	0.3%	24.4%	27.2%	24.8%	Not Available	(2.4%)		
	2000	2003	2006	2007	2008	Gain (Loss)	2000	2003	2006	2007	2008	Gain (Loss)
Average SAT Score	978	997	1489	1464	1493	2.0%	988	1001	1493	1486	1489	0.2%

CATEGORY	Base Year 6/2004	Davidson 10/2005	Davidson 1/2007	Davidson 8/2008	Gain (Loss)	North Carolina				
						Base Year 6/2004	North Carolina 10/2005	North Carolina 1/2007	NC 8/2008	Gain (Loss)
Number 1 star child care centers/homes ¹⁵	28%	22%	17%	20%	17%	28%	22%	20%	19%	(5%)
Number 2 star child care centers/homes	2%	3%	4%	17%	325%	2%	1%	2%	14%	600%
Number 3 star child care centers/homes	38%	40%	37%	15%	(59%)	36%	37%	34%	18%	(47%)
Number 4 star child care centers/homes	20%	21%	26%	20%	(23%)	23%	28%	28%	20%	(29%)
Number 5 star child care centers/homes	13%	14%	16%	19%	19%	10%	12%	16%	19%	19%

The following graph illustrates the change in star rating over the past four years. In this graph, data for SSDC and NC are presented side-by-side chronologically, with the number “0604” indicating data available as of June 2004, the number “1005” indicating data available as of October 2005 and so on.

¹⁵ www.smartstart-nc.org; SmartNet



Family Stability

The percent of children with substantiated abuse cases in Davidson County has decreased by 28% between 2004-2005 and 2005-2006. A substantial increase occurred in the percentage of cases related to physical, emotional and sexual abuse between 2004-2005 and 2005-2006.

CATEGORY	Base Year	Davidson		Gain (Loss)	North Carolina Base Year	North Carolina		Gain (Loss)
	03-04	04-05	05-06		06-07	02-03	2005	
Percent of children with substantiated abuse or in need of services ¹⁶	23%	25.7%	18.4%	Not Available (7.3%)	24%	23.9%	22.1%	Not Available (1.8%)
Family services needed ¹⁷	14%	18%	12.4%	Not Available (5.6%)	16%	17%	16.1%	Not Available (0.9%)

¹⁶ <http://www.dhhs.state.nc.us/dss/stats/cr.htm>

¹⁷ <http://www.dhhs.state.nc.us/dss/stats/cr.htm>

Family services recommended	48%	41%	35.9%	Not Available	(5.1%)	39%	33%	30.7%	Not Available	(2.3%)
Investigative findings substantiated	23%	37.6%	37.7%	Not Available	9.6%	26%	27%	26.8%	Not Available	(0.2%)
Percentage related to abuse (physical, emotional, sexual)	7%	18.6%	28.2%	Not Available	9.6%	9%	10%	12.9%	Not Available	2.9%
Children ages 0-6 as percentage of total cases	49%	47.6%	47.7%	Not Available	0.1%	49%	49%	49.5%	Not Available	0.5%