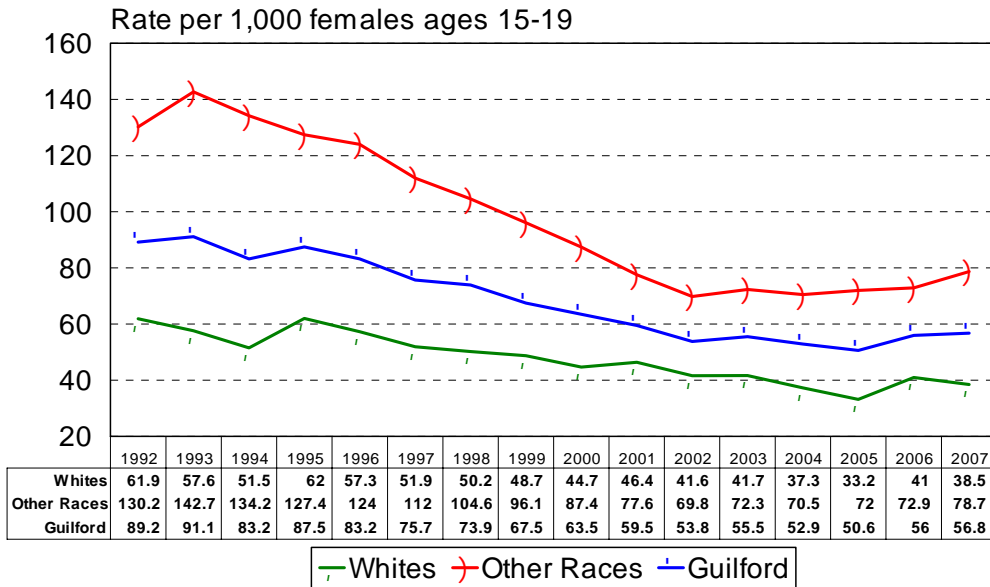


# Section IV

## Maternal and Child Health

### Pregnancy Rate among Females Ages 15-19

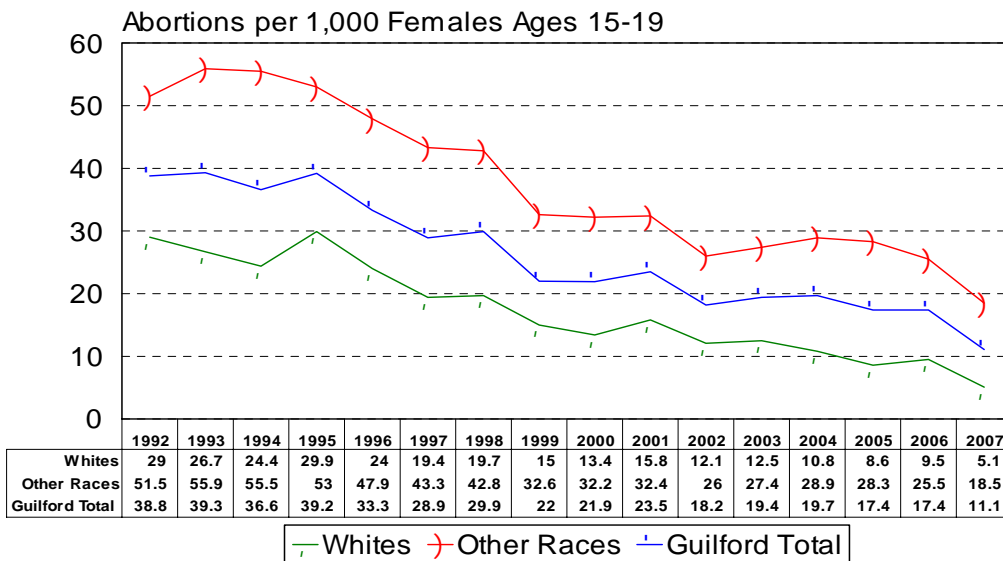
#### By Race, Guilford County, 1992-2007



Source: NC Center for Health Informatics and Statistics

### Abortion Rates among Females Ages 15-19

#### By Race, Guilford County, 1992-2007



Source: NC Center for Health Informatics and Statistics

## Teenage Pregnancy in Guilford County

### Numbers and Rates per 1,000 Females per Specified Age, 1996-2007

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
PREGNANCIES AGE 10-14	29	42	31	25	41	18	20	20	25	22	21	28
PREGNANCIES AGE 15-19	1086	993	969	925	941	908	848	898	882	869	971	1,008
TOTAL PREGNANCIES 10-19	1115	1035	1000	950	982	926	868	918	907	891	992	1,036
ABORTIONS AGE 10-14	14	19	14	12	19	7	10	9	16	11	4	13
ABORTIONS AGE 15-19	435	379	392	302	324	359	286	314	328	299	301	350
TOTAL ABORTIONS 10-19	449	398	406	314	343	366	296	323	344	310	305	363
LIVE BIRTHS 10-14	15	23	17	13	22	10	10	11	9	10	16	15
LIVE BIRTHS 15-19	644	605	570	617	613	546	562	582	584	567	667	649
TOTAL LIVE BIRTHS 10-19	659	628	587	630	635	556	572	593	593	577	683	664
PREGNANCY RATE 10-14	2.6	3.7	2.7	2.0	3.1	1.2	1.4	1.3	1.7	1.5	1.4	1.9
PREGNANCY RATE 15-19	83.2	75.7	73.9	67.5	63.5	59.5	53.8	55.5	52.9	50.6	56.0	56.8
TEEN PREGNANCY RATE 10-19	46.3	42.2	40.8	36.6	35	31.2	28.5	29.6	28.9	28.0	30.9	31.7
ABORTION RATE 10-14	1.3	1.7	1.2	1.0	1.4	0.5	0.7	0.6	1.1	0.8	0.3	0.8
ABORTION RATE 15-19	33.3	28.9	29.9	22.0	21.9	23.5	18.2	19.4	19.7	17.4	17.4	19.7
TEEN ABORTION RATE 10-19	18.7	16.2	16.6	12.1	12.2	12.3	9.7	10.4	11.0	9.8	9.5	11.1
FERTILITY RATE 10-14	1.4	2.0	1.5	1.1	1.7	0.7	0.7	0.7	0.6	0.7	1.1	1.0
FERTILITY RATE 15-19	49.3	46.1	43.5	45.0	41.4	35.8	35.7	36.0	35.0	33.0	38.5	36.6
TEEN FERTILITY RATE 10-19	27.4	25.6	24.0	24.3	22.7	18.7	18.8	19.1	18.9	18.2	21.3	20.3
FEMALE POPULATION 10-14	11,007	11,394	11,394	12,249	13,219	14,419	14,678	14,826	14,665	14,623	14,747	14,932
FEMALE POPULATION 15-19	13,059	13,113	13,113	13,702	14,808	15,257	15,754	16,181	16,682	17,163	17,315	17,735
TOTAL FEMALE POP. 10-19	24,066	24,507	24,507	25,951	28,027	29,676	30,432	31,007	31,347	31,786	32,062	32,667

Source: NC Center for Health Informatics and Statistics

## White Teenage Pregnancy in Guilford County

### Numbers and Rates per 1,000 Females per Specified Age, 1996-2007

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
PREGNANCIES AGE 10-14	4	12	9	5	15	1	7	6	8	4	9	6
PREGNANCIES AGE 15-19	459	411	405	403	373	391	371	378	345	314	389	372
TOTAL PREGNANCIES 10-19	463	423	414	408	388	932	378	384	353	318	398	379
ABORTIONS AGE 10-14	2	7	5	3	11	0	2	3	7	3	1	0
ABORTIONS AGE 15-19	192	154	159	124	112	138	108	113	100	81	90	93
TOTAL ABORTIONS 10-19	194	161	164	127	123	138	110	116	107	84	91	93
LIVE BIRTHS 10-14	2	5	4	2	4	1	5	3	1	1	7	6
LIVE BIRTHS 15-19	266	255	243	277	260	252	263	265	243	233	299	277
TOTAL LIVE BIRTHS 10-19	268	260	247	279	264	253	268	268	244	234	306	283
PREGNANCY RATE 10-14	0.6	1.7	1.2	0.7	1.9	0.1	0.8	0.7	1.0	0.5	1.1	0.7
PREGNANCY RATE 15-19	57.3	51.9	50.2	48.7	44.7	46.4	41.6	41.7	37.3	33.2	41.0	38.5
TEEN PREGNANCY RATE 10-19	30.7	27.9	26.7	25.6	24.1	22.9	21.7	21.8	20.1	18.0	22.4	21.0
ABORTION RATES 10-14	0.3	1.0	0.7	0.4	1.4	0	0.2	0.4	0.8	0.4	0.1	0.0
ABORTION RATES 15-19	24.0	19.4	19.7	15.0	13.4	15.8	12.1	12.5	10.8	8.6	9.5	9.6
TEEN ABORTION RATE 10-19	12.9	10.6	10.6	8.0	7.6	8.1	6.3	6.6	6.1	4.7	5.1	5.1
FERTILITY RATE 10-14	0.3	0.7	0.5	0.3	0.5	0.1	0.6	0.4	0.1	0.1	0.8	0.7
FERTILITY RATE 15-19	33.2	32.2	30.1	33.5	31.1	44.9	29.5	29.2	26.2	24.7	31.5	28.7
TEEN FERTILITY RATE 10-19	17.8	17.1	15.9	17.5	16.4	14.8	15.4	15.2	13.9	13.2	17.2	15.7
FEMALE POPULATION 10-14	7,075	7,269	7,421	7,640	7,772	8,420	8,530	8,512	8,345	8,243	8,295	8,405
FEMALE POPULATION 15-19	8,010	7,918	8,074	8,279	8,352	8,714	8,918	9,073	9,254	9,452	9,486	9,658
TOTAL FEMALE POP. 10-19	15,085	15,187	15,495	15,919	16,124	17,134	17,448	17,585	17,599	17,695	17,781	18,063

Source: NC Center for Health Informatics and Statistics

## Teenage Pregnancies in Guilford County: Other Races

### Numbers and Rates per 1,000 Females per Specified Age, 1996-2007

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
PREGNANCIES AGE 10-14	25	30	22	20	26	17	13	13	14	18	11	22
PREGNANCIES AGE 15-19	626	582	560	521	564	508	477	514	524	555	571	636
TOTAL PREGNANCIES 10-19	651	612	582	541	590	525	490	527	538	573	582	658
ABORTIONS AGE 10-14	12	12	9	9	8	7	8	5	6	8	2	13
ABORTIONS AGE 15-19	242	225	229	177	208	212	178	195	215	218	200	257
TOTAL ABORTIONS	254	237	238	186	216	219	186	200	221	226	202	270
LIVE BIRTHS 10-14	13	18	13	11	18	9	5	8	8	9	9	9
LIVE BIRTHS 15-19	378	350	327	340	353	294	299	317	305	332	368	372
TOTAL LIVE BIRTHS 10-19	391	368	340	351	371	303	304	325	313	341	377	381
PREGNANCY RATE 10-14	6.4	7.3	5.1	4.3	4.8	2.8	2.1	2.1	2.2	2.8	1.7	3.4
PREGNANCY RATE 15-19	124.0	112.0	104.6	96.1	87.4	77.6	69.8	72.3	70.5	72.0	72.9	78.7
TEEN PREGNANCY RATE 10-19	72.5	65.7	60.3	53.9	49.6	41.9	37.7	39.3	39.1	40.7	40.8	45.1
ABORTION RATES 10-14	3.1	2.9	2.1	2.0	1.5	1.2	1.3	0.8	0.9	1.3	0.3	2.0
ABORTION RATES 15-19	47.9	43.3	42.8	32.6	32.2	32.4	26.0	27.4	28.9	28.3	25.5	31.8
TEEN ABORTION RATE 10-19	28.3	25.4	24.7	18.5	18.1	17.5	14.3	14.9	16.1	16.0	14.1	18.5
FERTILITY RATE 10-14	3.3	4.4	3.0	2.4	3.3	1.5	0.8	1.3	1.3	1.4	1.4	1.4
FERTILITY RATE 15-19	74.9	67.4	61.1	62.7	54.7	44.9	43.7	44.6	41.1	43.1	47.0	46.1
TEEN FERTILITY RATE 10-19	43.5	39.5	35.2	35.0	31.2	24.2	23.4	24.2	22.8	24.2	26.4	26.1
FEMALE POPULATION 10-14	3,932	4,125	4,291	4,609	5,447	5,999	6,148	6,314	6,320	6,380	6,452	6,527
FEMALE POPULATION 15-19	5,049	5,195	5,355	5,423	6,456	6,543	6,836	7,108	7,428	7,711	7,829	8,077
TOTAL FEMALE POP. 10-19	8,981	9,320	9,646	10,032	11,903	12,542	12,984	13,422	13,748	14,091	14,281	14,604

Source: NC Center for Health Informatics and Statistics;

Note: Other races include Blacks/African Americans, American Indians, Asians, and other racial groups. Hispanics can be of any race.

## Hispanic Births in Guilford County, 1992-2007

Year	Number of Hispanic Births	Percentage of All Births
1992	66	1.3%
1993	71	1.4%
1994	83	1.6%
1995	121	2.3%
1996	144	2.8%
1997	247	4.7%
1998	266	4.7%
1999	332	5.8%
2000	506	8.3%
2001	628	10.6%
2002	615	10.6%
2003	676	11.5%
2004	708	12.1%
2005	826	13.8%
2006	878	14.3%
2007	951	15.1%

## Guilford County Live Births by White and Minority Race Status, 1986-2007

	Total Births	White Births	White %	Minority Births	Minority %
1986	4,520	2,898	64.1%	1,622	35.9%
1987	4,606	2,948	64%	1,658	36%
1988	4,914	3,069	62.5%	1,845	37.5%
1989	5,289	3,285	62.1%	2,004	37.9%
1990	5,195	3,186	61.3%	2,009	38.7%
1991	5,276	3,232	61.3%	2,044	38.7%
1992	5,194	3,137	60.4%	2,057	39.6%
1993	5,110	3,066	60%	2,044	40.0%
1994	5,053	3,057	60.5%	1,996	39.5%
1995	5,171	3,186	61.6%	1,985	38.4%
1996	5,229	3,168	60.6%	2,061	39.4%
1997	5,310	3,277	61.6%	2,042	38.4%
1998	5,607	3,450	61.5%	2,157	38.5%
1999	5,724	3,434	60%	2,290	40.0%
2000	6,095	3,671	60.2%	2,424	39.8%
2001	5,918	3,609	61.0%	2,309	39.0%
2002	5,810	3,497	60.2%	2,312	39.8%
2003	5,885	3,540	60.2%	2,345	39.8%
2004	5,861	3,445	58.8%	2,416	41.2%
2005	6,000	3,462	57.7%	2,538	42.3%
2006	6,119	3,513	57.4%	2,606	42.6%
2007	6,296	3,548	56.4%	2,748	43.6%

Source: NC Center for Health Informatics and Statistics; NC Birth Certificate File

## Trimester Prenatal Care Begun, Guilford County All Races, 1997-2007

<b>Number of Births by Trimester of Care Begun</b>											
<b>Care Began</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
1st Trimester	4,566	4,841	4,979	5,264	5,135	5,005	4,988	4,943	5,114	5,070	5,146
2nd Trimester	606	608	584	632	621	638	695	725	712	843	939
3rd Trimester	77	92	108	123	95	107	127	116	94	132	135
None	47	51	43	54	51	50	63	60	59	63	57
Unknown	23	15	10	22	16	0	12	17	21	11	19
Total Number	5,319	5,607	5,724	6,095	5,918	5,800	5,885	5,861	6,000	6,119	6,296
<b>Percent of Births by Trimester of Care Begun</b>											
1st Trimester	85.8	86.3	87.0	86.4	86.8	86.3	84.8	84.3	85.2	82.9	81.7
2nd Trimester	11.4	10.8	10.2	10.4	10.5	11	11.8	12.4	11.9	13.8	14.9
3rd Trimester	1.4	1.6	1.9	2	1.6	1.8	2.2	1.9	1.6	2.2	2.1
None	0.9	0.9	0.8	0.9	0.9	0.8	1.1	1.0	1.0	1.0	0.9
Unknown	0.4	0.3	0.2	0.4	0.3	0.0	0.2	0.3	0.4	0.2	0.3
<b>Late (after 1<sup>st</sup> Trimester) or No Prenatal Care</b>											
Number	751	735	809	767	795	897	918	918	865	1,038	1,131
Percent	13.4	12.8	13.3	13.2	13.7	15.2	15.7	15.7	14.4	17.0	18.0

Source: NC Center for Health Statistics; North Carolina Birth Certificate File

## Trimester Prenatal Care Begun for Whites Guilford County, 1997-2007

<b>Number of Births by Trimester of Care Begun</b>											
<b>Care Began</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
1st Trimester	2,973	3,126	3,125	3,305	3,255	3,126	3,134	3,042	3,046	2,995	2,978
2nd Trimester	251	253	241	278	281	300	311	316	325	422	467
3rd Trimester	22	43	51	51	38	43	62	57	48	66	67
None	19	18	13	25	24	23	27	20	28	27	22
Unknown	12	10	4	12	11	0	6	10	15	3	14
<b>Total Number</b>	<b>3,277</b>	<b>3,450</b>	<b>3,434</b>	<b>3,671</b>	<b>3,609</b>	<b>3,492</b>	<b>3,540</b>	<b>3,445</b>	<b>3,462</b>	<b>3,513</b>	<b>3,548</b>
<b>Percent of Births by Trimester of Care Begun</b>											
1st Trimester	90.7	90.6	91.0	90.0	90.2	89.5	88.5	88.3	88.0	85.2	83.9
2nd Trimester	7.7	7.3	7.0	7.6	7.8	8.6	8.8	9.2	9.4	12.0	13.2
3rd Trimester	0.7	1.2	1.5	1.4	1.1	1.2	1.8	1.7	1.4	1.9	1.9
None	0.6	0.5	0.4	0.7	0.6	0.7	0.8	0.6	0.8	0.8	0.6
Unknown	0.4	0.3	0.1	0.3	0.3	0.0	0.2	0.3	0.4	0.1	0.4
<b>Late (after 1<sup>st</sup> Trimester) or No Prenatal Care</b>											
Number	292	314	305	354	343	366	406	403	401	515	556
Percent	8.9	9.1	8.9	9.6	9.5	10.5	11.5	11.7	11.6	14.7	15.7

Source: NC Center for Health Statistics; North Carolina Birth Certificate File

## Trimester Prenatal Care Begun for Other Races 1997-2007

<b>Number of Births by Trimester of Care Begun</b>											
<b>Care Began</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
1st Trimester	1,593	1,715	1,854	1,959	1,880	1,879	1,854	1,901	2,068	2,075	2,168
2nd Trimester	355	355	343	352	340	338	384	409	387	421	472
3rd Trimester	55	49	57	72	57	64	65	59	46	66	68
None	28	33	30	29	27	27	36	40	31	36	35
Unknown	11	5	6	10	5	0	6	7	6	8	5
<b>Total Number</b>	<b>2,042</b>	<b>2,157</b>	<b>2,290</b>	<b>2,424</b>	<b>2,309</b>	<b>2,308</b>	<b>2,345</b>	<b>2,416</b>	<b>2,538</b>	<b>2,606</b>	<b>2,748</b>
<b>Percent of Births by Trimester of Care Begun</b>											
1st Trimester	78.0	79.5	81.0	80.8	81.4	81.4	79.1	78.7	81.5	79.6	78.9
2nd Trimester	17.4	16.5	15.0	14.5	14.7	14.6	16.4	16.9	15.2	16.1	17.2
3rd Trimester	2.7	2.3	2.5	3.0	2.5	2.8	2.8	2.4	3.7	2.5	2.4
None	1.4	1.5	1.3	1.2	0.2	1.2	1.5	1.7	1.2	1.4	1.3
Unknown	0.5	0.2	0.3	0.4	0.2	0.0	0.3	0.3	0.2	0.3	0.2
<b>Late (after 1<sup>st</sup> Trimester) or No Prenatal Care</b>											
Number	438	437	430	453	424	429	491	515	464	523	575
Percent	21.4	20.3	18.8	18.7	18.4	18.6	20.9	21.3	18.3	20.0	21.0

Source: NC Center for Health Statistics; North Carolina Birth Certificate File

Note: Other races include Blacks/African Americans, American Indians, Asians, and other racial groups. Hispanics can be of any race.

**Completed Weeks of Gestation  
Guilford County  
All Races, 1997-2007**

<b>Number of Births by Completed Weeks of Gestation</b>											
	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
25 Weeks or Less	40	38	41	33	48	33	39	37	38	55	48
26-30 Weeks	74	60	64	77	63	68	57	77	74	65	81
31-36 Weeks	565	570	665	663	658	551	614	639	688	694	671
>37 Weeks	4,633	4,933	4,950	5,318	5,143	5,159	5,172	5,108	5,194	5,302	5,494
Unknown	7	6	4	4	6	0	3	0	6	3	2
Total Number	5,319	5,607	5,724	6,095	5,918	5,811	5,885	5,861	6,000	6,119	6,296
<b>Percent of Births by Completed Weeks of Gestation</b>											
25 Weeks or Less	0.8	0.7	0.7	0.5	0.8	0.6	0.7	0.6	0.6	0.9	0.8
26-30 Weeks	1.4	1.1	1.1	1.3	1.1	1.2	1.0	1.3	1.2	1.1	1.2
31-36 Weeks	10.6	10.2	11.6	10.9	11.1	9.5	10.4	10.9	11.5	11.3	10.7
>37 Weeks	87.1	88.0	86.5	87.3	86.9	88.8	88.0	87.2	86.6	86.7	87.3
Unknown	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	.05	0.03
<b>Premature Births—Less than 37 Weeks Gestation</b>											
Number	679	668	770	773	769	652	710	753	800	814	802
Percent	12.8	11.9	13.5	12.7	13.5	11.2	12.1	12.8	13.3	13.3	12.7

Source: NC Center for Health Statistics; North Carolina Birth Certificate File

## Completed Weeks of Gestation Guilford County for Whites 1997-2007

<b>Number of Births by Completed Weeks of Gestation</b>											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
25 Weeks or Less	11	17	8	7	15	10	7	7	13	25	14
26-30 Weeks	35	28	22	35	28	29	22	24	20	20	38
31-36 Weeks	305	310	357	363	365	320	355	342	353	362	344
>37 Weeks	2,924	3,092	3,045	3,265	3,197	3,138	3,154	3,072	3,071	3,105	3,150
Unknown	2	3	2	1	4	0	2	0	5	1	2
Total Number	3,277	3,450	3,434	3,671	3,609	3,497	3,540	3,445	3,462	3,513	3,548
<b>Percent of Births by Completed Weeks of Gestation</b>											
25 Weeks or Less	0.3	0.5	0.2	0.2	1.4	0.3	0.2	0.2	0.5	0.7	0.4
26-30 Weeks	1.1	0.8	0.6	1.0	1.5	0.8	0.6	0.7	0.7	0.6	1.1
31-36 Weeks	9.3	9.0	10.4	9.9	12.7	9.2	10.0	9.9	10.2	10.3	9.7
>37 Weeks	89.2	89.6	88.7	88.9	84.3	89.7	89.1	89.2	88.7	88.4	88.8
Unknown	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.03	0.05
<b>Premature Births—Less Than 37 Weeks Gestation</b>											
Number	351	355	387	405	361	359	384	373	376	407	398
Percent	10.7	10.3	11.3	11	15.6	10.3	10.8	10.8	10.9	11.6	11.2

Source: NC Center for Health Statistics; North Carolina Birth Certificate File

## Completed Weeks of Gestation Guilford County, Other Races 1997-2007

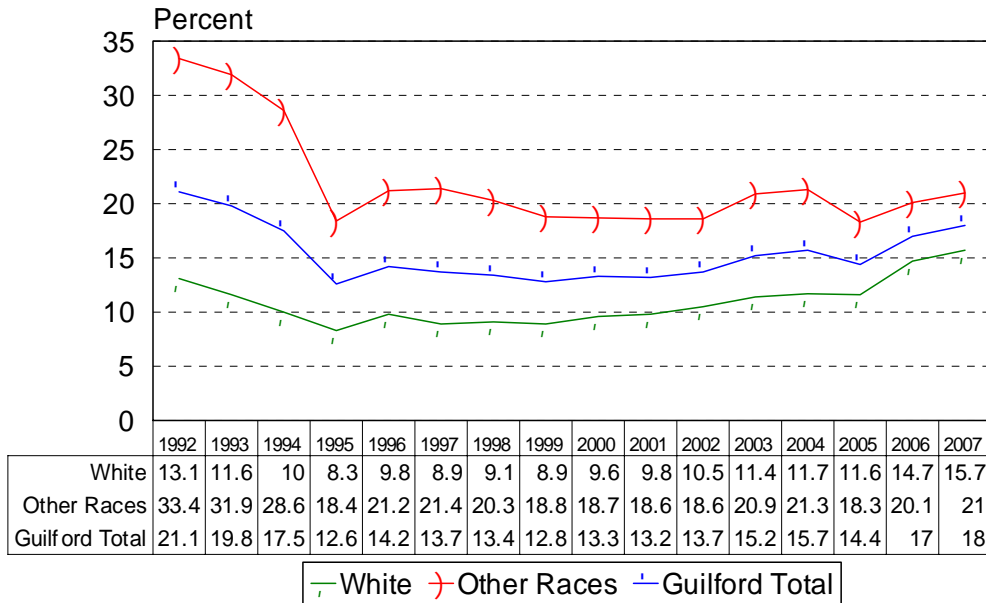
<b>Number of Births by Completed Weeks of Gestation</b>											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
25 Weeks or Less	29	21	33	26	33	23	32	30	25	30	34
26-30 Weeks	39	32	42	42	35	39	35	53	54	45	43
31-36 Weeks	260	260	308	300	293	231	259	297	335	332	327
>37 Weeks	1,709	1,841	1,905	2,053	1,946	2,021	2,018	2,036	2,123	2,197	2,344
Unknown	5	3	2	3	2	0	1	0	1	2	0
Total Number	2,042	2,157	2,290	2,424	2,309	2,314	2,345	2,416	2,538	2,606	2,748
<b>Percent of Births by Completed Weeks of Gestation</b>											
25 Weeks or Less	1.4	1.0	1.4	1.1	1.4	1.0	1.4	1.2	1.0	1.1	1.2
26-30 Weeks	1.9	1.5	1.8	1.7	1.5	1.7	1.5	2.2	2.1	1.7	1.6
31-36 Weeks	12.7	12.1	13.4	12.4	12.7	10.0	11.0	12.3	13.2	12.7	11.9
>37 Weeks	83.7	85.4	83.2	84.7	84.3	87.3	86.1	84.3	83.6	84.3	85.3
Unknown	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.04	0.08	0.0
<b>Premature Births</b>											
Number	328	313	383	368	361	293	326	380	414	407	404
Percent	16.1	14.5	16.7	15.2	15.6	12.7	13.9	15.7	16.3	15.656	14.7

Source: NC Center for Health Statistics; North Carolina Birth Certificate File

Note: Other races include Blacks/African Americans, American Indians, Asians, and other racial groups. Hispanics can be of any race.

## Pregnant Women Not Receiving Timely Prenatal Care

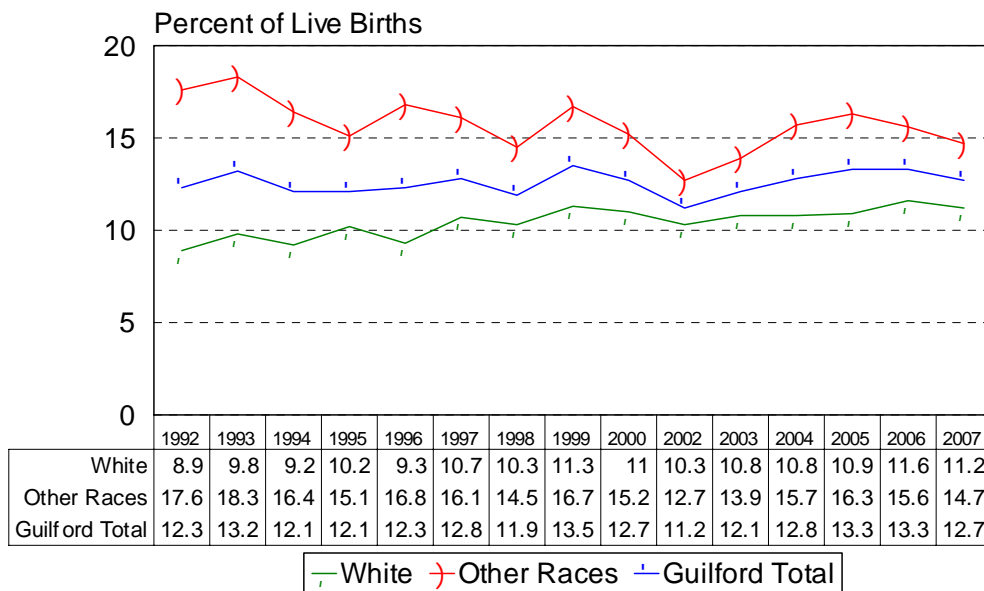
### After First Trimester or No Prenatal Care, by Race, 1992-2007



Source: NC Center for Health Informatics and Statistics

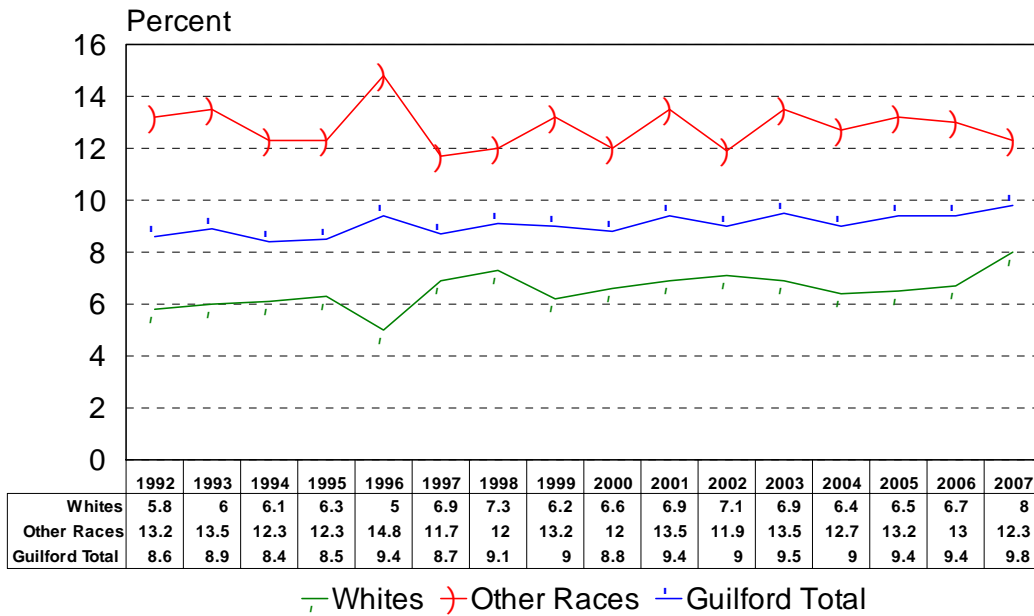
## Percent of Births Less than 37 Weeks Gestation

### By Race, 1992-2007



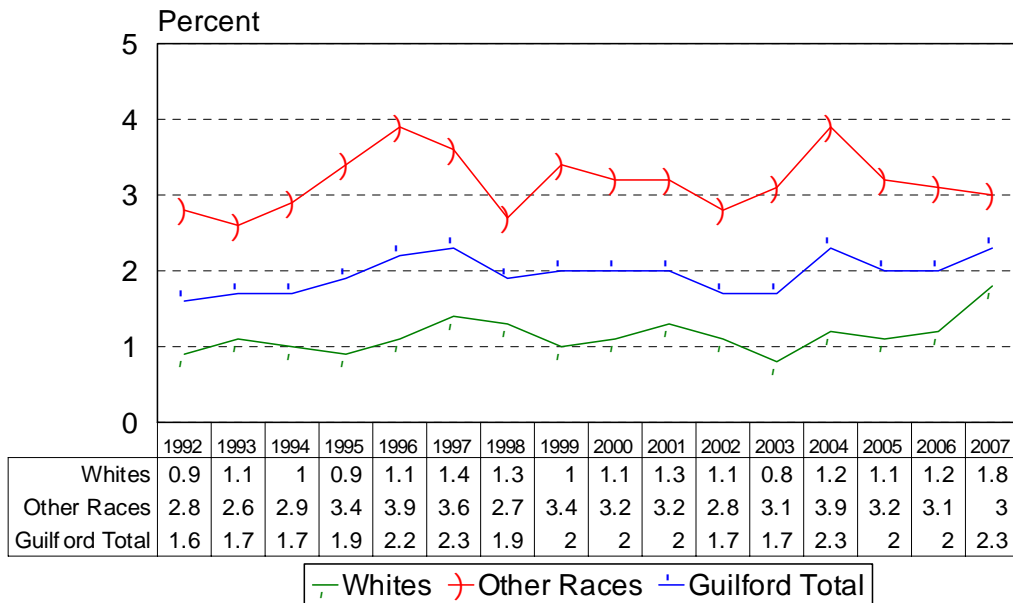
Source: NC Center for Health Informatics and Statistics

## Low Birthweight Births\* by Race, 1992-2007



Note: \*Under 2,500 grams  
Source: NC Center for Health Informatics and Statistics

## Very Low Birthweight Births\* by Race, 1992-2007



Note: \* Under 1500 grams  
Source: NC Center for Health Informatics and Statistics, GCDPH, Health Surveillance and Analysis

## Birth Weights in Guilford County All Races, 1997-2007

<b>Number of Births by Birthweight Category</b>											
<b>Birth Weights</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
1500 grams and under	120	104	113	120	117	101	101	135	121	123	144
1501-2500 grams	345	406	403	415	442	422	461	392	441	450	476
2501+ grams	4,852	5,095	5,207	5,555	5,355	5,288	5,318	5,334	5,435	5,546	5,676
Unknown	2	0	1	5	0	0	5	0	3	0	0
<b>Total Births</b>	<b>5,319</b>	<b>5,605</b>	<b>5,724</b>	<b>6,095</b>	<b>5,914</b>	<b>5,811</b>	<b>5,885</b>	<b>5,861</b>	<b>6,000</b>	<b>6,119</b>	<b>6,296</b>
<b>Percent of Births by Birthweight Category</b>											
1500 grams and under	2.2	2.3	1.9	2.0	2.0	2.0	1.7	2.3	2.0	2.0	2.3
1501-2500 grams	7.2	6.5	7.2	7.0	6.8	7	7.3	6.7	7.4	7.4	7.6
2501+ grams	90.6	91.2	90.9	91.0	91.1	91	91	91.0	90.6	90.6	90.2
Unknown	0.0	0.0	0.0	0.0	0.1	0	0	0.0	0.05	0.0	0.0
<b>Low Birthweight Births—Under 2500 Grams</b>											
Number	491	465	510	516	535	559	523	527	562	573	620
Percent	9.4	8.7	9.1	9.0	8.8	9	9.0	9.0	9.4	9.4	9.8

Source: NC Center for Health Statistics; North Carolina Birth Certificate File

Note: Birth weights under 2,500 grams (five pounds eight ounces) are classified as low birthweight; Birth weights under 1,500 grams (three pounds five ounces) are classified as very low birthweight.

## Birth Weights in Guilford County Whites 1997-2007

<b>Number of Births by Birthweight Category</b>											
<b>Birth Weight</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Under 1500 grams	47	46	35	42	46	37	28	41	39	43	62
1501-2500 grams	179	206	178	202	202	211	218	179	187	191	221
2501+ grams	3,050	3,197	3,221	3,426	3,360	3,249	3,289	3,225	3,233	3,279	3,265
Unknown	1	1	0	1	0	0	5	0	3	0	0
Total Births	3,277	3,450	3,434	3,671	3,608	3,497	3,540	3,445	3,462	3,513	3,548
<b>Percent of Births by Birthweight</b>											
Under 1500 grams	1.4	1.3	1.0	1.1	1.3	1.1	0.8	1.2	1.1	1.2	1.8
1501-2500 grams	5.5	6.0	5.2	5.5	5.6	6.0	6.2	5.2	5.4	5.4	6.2
2501+ grams	93.1	92.7	93.8	93.3	93.1	92.9	92.9	93.6	93.4	93.3	92.0
Unknown	0.0	0.0	0.0	0.0	0	0	0.1	0.0	0.09	0.0	0.0
<b>Low Birthweight Births—Under 2500 Grams</b>											
Number	226	252	213	244	248	248	246	220	226	234	283
Percent	6.9	7.3	6.2	6.6	6.9	7.1	6.9	6.4	6.5	6.7	8.0

Source: NC Center for Health Statistics; North Carolina Birth Certificate File

Note: Birth weights under 2,500 grams (five pounds eight ounces) are classified as low birthweight; Birth weights under 1,500 grams (three pounds five ounces) are classified as very low birthweight.

## Birth Weights in Guilford County Other Races 1997-2007

<b>Number of Births by Birthweight Category</b>											
<b>Birth Weight</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Under 1500	73	58	78	78	71	64	73	94	82	80	82
1501-2500	166	200	225	213	240	211	243	213	254	259	255
2501+	1,802	1,898	1,986	2,129	1,995	2,038	2,029	2,109	2,202	2,267	2,411
Unknown	1	1	1	4	0	0	0	0	0	0	0
<b>Total Births</b>	<b>2,042</b>	<b>2,157</b>	<b>2,290</b>	<b>2,424</b>	<b>2,306</b>	<b>2,313</b>	<b>2,345</b>	<b>2,416</b>	<b>2,538</b>	<b>2,606</b>	<b>2,748</b>
<b>Percent of Births by Birthweight</b>											
Under 1500	3.6	2.7	3.4	3.2	3.1	2.8	3.1	3.9	3.2	3.0	3.0
1501-2500	8.1	9.3	9.8	8.8	10.4	9.1	10.4	8.8	10.0	9.9	9.3
2501+	88.2	88.0	86.7	87.8	86.5	88.1	86.5	87.3	86.8	87.0	87.7
Unknown	0.0	0.0	0.0	0.2	0	0	0	0.0	0	0	0.0
<b>Low Birthweight Births—Under 2500 Grams</b>											
Number	239	258	303	291	311	275	316	307	336	339	337
Percent	11.7	12.0	13.2	12	13.5	11.9	13.5	12.7	13.2	13.0	12.3

Source: NC Center for Health Statistics; North Carolina Birth Certificate File

Note: Birth weights under 2,500 grams (five pounds eight ounces) are classified as low birthweight; Birth weights under 1,500 grams (three pounds five ounces) are classified as very low birthweight.

Note: Other races include Blacks/African Americans, American Indians, Asians, and other racial groups. Hispanics can be of any race.

## Type of Delivery and Procedures All Births 1997-2007

<b>TYPE DELIVERY</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
VAGINAL	4,159	4,325	4,376	4,517	4,255	4,132	4,155	4,036	4,030	4,429	4,299
PRIMARY-CESAREAN SECTION	797	838	905	926	976	1,020	1,049	1,074	1,164	1,129	1,155
REPEAT-CESAREAN SECTION	356	440	442	526	588	581	605	673	743	692	772
FORCEPS	157	123	84	114	103	55	82	47	43	30	29
VACUUM	824	847	681	672	550	458	475	491	424	464	441
<b>TOTAL BIRTHS</b>	<b>5,319</b>	<b>5,607</b>	<b>5,724</b>	<b>6,095</b>	<b>5,918</b>	<b>5,831</b>	<b>5,885</b>	<b>5,861</b>	<b>6,000</b>	<b>6,119</b>	<b>6,296</b>
<b>Percent of Deliveries</b>											
VAGINAL	78.0	78.2	76.5	74.1	71.9	70.9	70.6	68.9	67.2	72.4	68.3
PRIMARY-CESAREAN SECTION	14.8	15.0	15.8	15.2	16.5	17.5	17.8	18.3	19.4	18.4	18.3
REPEAT-CESAREAN SECTION	7.2	6.7	7.7	8.6	9.9	10.0	10.3	11.5	12.4	11.3	12.3
FORCEPS	3.8	3.0	1.5	1.9	1.7	0.9	1.4	0.8	0.7	0.5	0.4
VACUUM	16.4	15.5	11.9	11.0	9.3	7.9	8.1	8.4	7.1	7.6	7.0

Source: NC Center for Health Informatics and Statistics; NC Birth Certificate File

## Type of Delivery and Procedures White Births 1997-2007

<b>TYPE DELIVERY</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
VAGINAL	2,555	2,665	2,640	2,752	2,627	2,506	2,505	2,375	2,332	2,446	2,391
PRIMARY-CESAREAN SECTION	486	525	537	527	570	614	629	622	639	646	672
REPEAT-CESAREAN SECTION	229	259	257	319	352	333	351	399	458	388	447
FORCEPS	128	93	66	89	69	35	55	31	32	15	16
VACUUM	541	570	450	451	365	285	306	325	264	291	262
TOTAL BIRTHS	3,277	3,450	3,434	3,671	3,609	3,505	3,540	3,752	3,462	3,513	3,548
<b>Percent of Deliveries</b>											
VAGINAL	78.0	77.2	76.9	75.0	72.8	71.5	70.8	63.3	67.4	70.0	67.4
PRIMARY-CESAREAN SECTION	14.8	15.2	15.6	14.4	15.8	17.5	17.8	16.8	18.5	18.4	18.9
REPEAT-CESAREAN SECTION	7.0	7.5	7.5	8.7	9.8	9.5	9.9	10.6	13.2	11.0	12.6
FORCEPS	3.9	2.7	1.9	2.4	1.9	1.0	1.6	0.8	.0.9	0.4	0.5
VACUUM	16.5	16.5	13.1	12.3	10.1	8.1	8.6	8.7	7.6	8.3	7.4

Source: NC Center for Health Informatics and Statistics; NC Birth Certificate File

## Type of Delivery and Procedures Other Races 1997-2007

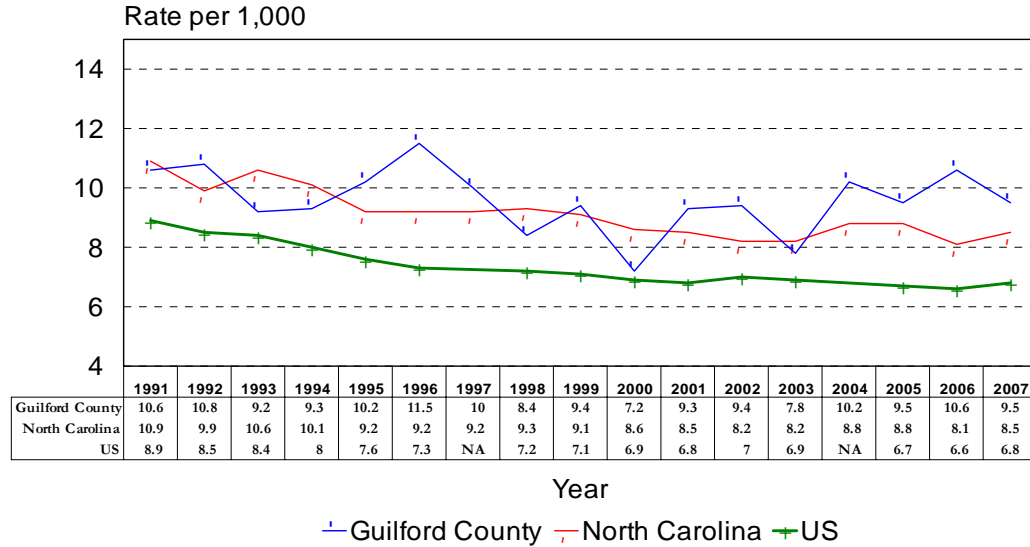
<b>TYPE DELIVERY</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
VAGINAL	1,604	1,660	1,736	1,765	1,628	1,626	1,650	1,661	1,698	1,783	1,908
PRIMARY-CESAREAN SECTION	311	313	368	399	406	406	420	452	525	483	483
REPEAT-CESAREAN SECTION	127	181	185	207	232	248	254	274	285	304	325
FORCEPS	29	30	18	25	34	20	27	16	11	15	13
VACUUM	283	277	231	221	185	173	169	166	169	173	179
TOTAL BIRTHS	2,042	2,157	2,290	2,424	2,309	2,326	2,345	2,569	2,538	2,606	2,748
<b>Percent of Deliveries</b>											
VAGINAL	78.6	77.0	75.8	72.8	70.5	69.9	70.4	64.7	66.9	68.4	69.4
PRIMARY-CESAREAN SECTION	15.2	14.5	16.1	16.5	17.6	17.5	17.9	17.6	20.7	18.5	17.6
REPEAT-CESAREAN SECTION	6.2	8.4	8.1	8.5	10.0	10.7	10.8	10.7	11.2	11.7	11.8
FORCEPS	1.4	1.4	0.8	1.0	1.5	0.9	1.2	0.6	0.4	0.6	0.4
VACUUM	13.9	12.8	10.1	9.1	8.0	7.4	7.2	6.5	6.7	6.6	6.5

Source: NC Center for Health Informatics and Statistics; NC Birth Certificate File

Note: Other races include Blacks/African Americans, American Indians, Asians, and other racial groups. Hispanics can be of any race.

## Trends in Infant Mortality, 1991-2007

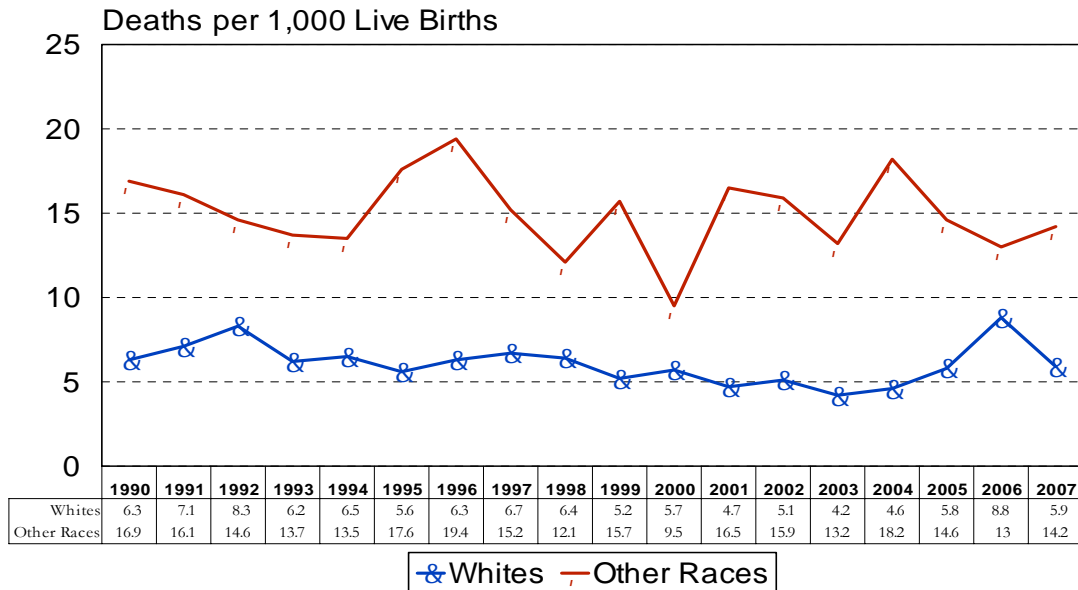
### Guilford County, North Carolina, & United States



Source: NC Center for Health Statistics

## Infant Mortality Rates, by Race

### Guilford County, 1990-2007



Source: NC Center for Health Informatics and Statistics

**Infant Deaths and Rates per 1,000 Live Births  
Guilford County, NC, by Race  
1997-2007**

Number of Infant Deaths											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Guilford County All Races	53	47	54	44	55	55	46	60	57	65	60
White	18	23	17	21	17	18	15	16	20	31	21
Other Races	35	24	37	23	38	37	31	44	37	34	39
Infant Mortality Rate per 1,000 Live Births											
Guilford County All Races	10.0	8.4	9.4	7.2	9.3	9.4	7.8	10.2	9.5	10.6	9.5
White	5.5	6.7	5.0	5.7	4.7	5.1	4.2	4.6	5.8	8.8	5.9
Other Races	17.1	11.1	16.2	9.5	16.5	15.9	13.2	18.2	14.6	13.0	14.2
Number of Live Births											
Guilford County All Races	5,319	5,607	5,724	6,095	5,918	5,831	5,885	5,861	6,000	6,119	6,296
White	3,277	3,450	3,434	3,671	3,609	3,505	3,540	3,445	3,462	3,513	3,548
Other Races	2,042	2,157	2,290	2,424	2,309	2,326	2,345	2,416	2,538	2,606	2,748

Source: NC Live Birth File: NC Center for Health Informatics and Statistics

**Infant Deaths and Rates per 1,000 Live Births  
Greensboro and High Point, by Race  
1997-2007**

Number of Infant Deaths											
CITY/RACE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
GREENSBORO TOTAL	31	29	34	29	33	35	33	38	34	37	45
GREENSBORO WHITE	10	10	8	13	8	9	11	10	8	14	13
GREENSBORO NON-WHITE	21	19	26	16	25	26	22	28	26	23	32
HIGH POINT TOTAL	13	9	11	8	15	14	8	4	12	13	6
HIGH POINT WHITE	6	3	3	3	5	6	2	2	5	5	2
HIGH POINT NON-WHITE	7	6	8	5	10	8	6	2	7	8	4
Infant Mortality Rate per 1,000 Live Births											
CITY/RACE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
GREENSBORO TOTAL	10.6	9.4	10.5	8.4	12.7	10.4	9.7	11.1	9.7	10.4	12.4
GREENSBORO WHITE	6.6	6.2	4.9	7.3	5.9	5.3	6.3	5.8	4.6	7.8	7.2
GREENSBORO NON-WHITE	14.9	12.7	16.1	9.6	20.2	15.7	13.4	16.4	14.8	13.0	17.5
HIGH POINT TOTAL	12.1	7.9	9.5	6.3	12.8	11.8	6.3	3.4	10.0	9.6	4.3
HIGH POINT WHITE	10.0	4.6	4.5	4.1	7.5	8.6	2.6	2.9	7.7	6.8	2.7
HIGH POINT NON-WHITE	14.9	12.1	16.0	9.3	19.8	16.4	11.8	4.0	12.8	13.0	6.1
Number of Live Births											
CITY/RACE (LIVE BIRTHS)	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
GREENSBORO TOTAL	2,931	3,097	3,236	3,444	2,588	3,359	3,394	3,422	3,515	3,555	3,632
GREENSBORO WHITE	1,522	1,605	1,624	1,777	1,351	1,703	1,756	1,712	1,756	1,789	1,800
GREENSBORO NON-WHITE	1,409	1,492	1,612	1,667	1,237	1,656	1,638	1,710	1,759	1,766	1,832
HIGH POINT TOTAL	1,072	1,142	1,159	1,264	1,175	1,182	1,270	1,175	1,198	1,349	1,391
HIGH POINT WHITE	601	646	660	728	669	695	760	681	649	734	736
HIGH POINT NON-WHITE	471	496	499	536	506	487	510	494	549	615	655

Source: NC Live Birth File; NC Center for Health Informatics and Statistics