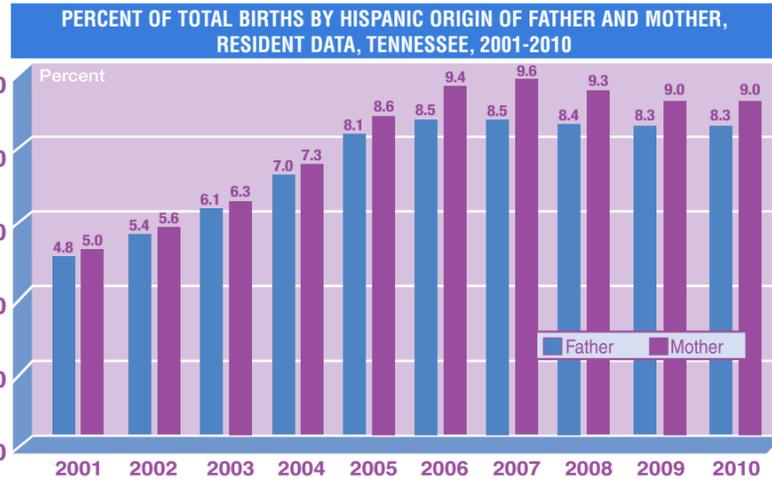


In 2010, 8.3 percent of fathers and 9.0 percent of mothers reported Hispanic origin for Tennessee's total resident births. The percentage of Hispanic births for both fathers and mothers remained the same from 2009 to 2010.

More detailed county level birth data may be obtained by contacting the Tennessee Department of Health, Division of Health Statistics or by visiting our website at: health.state.tn.us

Report of Tennessee Births 2010 was prepared by the Tennessee Department of Health Division of Health Statistics
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Source Tennessee Department Health, Division of Health Statistics.

2010 Total Population 6,346,105	2010 White Population 4,921,948	2010 Black Population 1,057,315
2010 Total Female (10-17) Population 329,035	2010 White Female (10-17) Population 235,384	2010 Black Female (10-17) Population 69,588

NOTE: The population estimates for Tennessee used to calculate the rates in this report for 2001-2009 were based on figures prepared from the 2000 Census in February 2008 by the Division of Health Statistics. The population estimates for 2010 were based on the 2010 Census data. These population figures may result in rates that differ from those published in previous time periods.



Department of Health, Authorization No. 343516, December 2011, website only.

Report of Tennessee Births 2010

DEPARTMENT OF HEALTH
POLICY, PLANNING AND
ASSESSMENT
HEALTH STATISTICS

DECEMBER 2011

Tennessee Department of Health
Policy, Planning and Assessment
Division of Health Statistics
425 5th Ave. No., 6th Floor
Nashville, Tennessee 37243

INTRODUCTION

Report of Tennessee Births 2010 provides information on final birth data for state residents. Resident data include events that occurred to residents of Tennessee irrespective of where the events took place. Birth certificates filed with the Tennessee Department of Health, Office of Vital Records supplied the data for this report.

TENNESSEE'S TOTAL BIRTH TREND INDICATES A GRADUAL DECLINE SINCE THE LATE 1940S WHEN THE RATES WERE AT RECORD HIGHS. The 2010 total birth rate of 12.5 per 1,000 population decreased 5.3 percent from the rate of 13.2 in 2009. The 2010 white rate (12.2) increased 0.8 percent over the previous year, while the 2010 black rate (15.7) decreased 6.0 percent. From 2001 to 2010, Tennessee's adolescent birth rates decreased, while the birth percentages for unmarried women increased. In 2010, the percent of multiple births (3.1) was the same as the percentage in 2001. The 2010 low birthweight percentage of 9.0 was the lowest for the ten-year period.

IN 2010, THERE WERE 79,345 TOTAL LIVE BIRTHS TO TENNESSEE RESIDENTS. Of the total, 60,174 or 75.8 percent were white and 16,599 or 20.9 percent were black births. There were 2,648 births to females ages 10 through 17. This number represented a 13.9 percent decrease for this age group from 2009. There were 8,384 births to females 35 years and older. Births for this age group decreased 1.5 percent from the previous year.

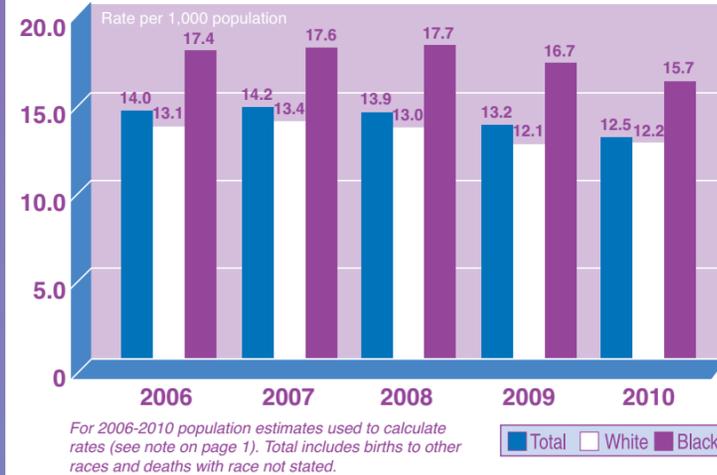
IN 2010, THE PERCENT OF TOTAL BIRTHS WITH FIRST TRIMESTER PRENATAL CARE WAS 66.0. The percent of white births with first trimester care was 69.3, while the percent for black births was 55.5 in 2010. (Percentages are based on births with prenatal care reported.) Tennessee's percent of no care was 2.1, with white mothers having the lowest percentage (1.3) of no care. The percent of black mothers with no care was 4.9 in 2010.

NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER, RESIDENT DATA, TENNESSEE, 2010

Age Groups	Total	White	Black
Total	79,345	60,174	16,599
10-14 years . . .	116	51	63
15-17 years . . .	2,532	1,642	860
18-19 years . . .	6,708	4,592	2,022
20-24 years . . .	22,758	16,387	5,938
25-34 years . . .	38,820	30,864	6,373
35-44 years . . .	8,303	6,576	1,336
45+ years	81	62	7
Unknown	27	-	-

ADOLESCENTS (10 THROUGH 17) AND MOTHERS AGED 40 YEARS AND OLDER FACE A GREATER RISK OF HAVING LOW BIRTHWEIGHT BABIES. In 2010, the low birthweight percentage of total births to mothers ages 10 through 17 was 10.3. This was a 4.6 percent decrease from the low birthweight percentage of 10.8 in 2001. The percent of total births to mothers ages 40 years and older that were low birthweight (12.1) decreased 4.7 percent from 2001 to 2010.

LIVE BIRTHS BY RACE OF MOTHER, RESIDENT DATA, TENNESSEE, 2006-2010

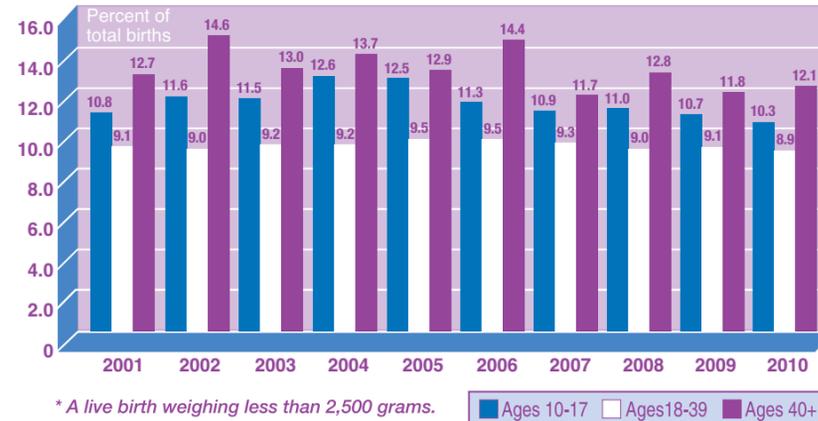


PERCENT OF BIRTHS BY TRIMESTER PRENATAL CARE BEGAN, AND RACE OF MOTHER, RESIDENT DATA, TENNESSEE, 2010

	Total Percent	White Percent	Black Percent
First Trimester	66.0	69.3	55.5
Second Trimester	21.2	19.8	26.4
Third Trimester	4.4	4.0	5.6
No care	2.1	1.3	4.9

Percentages based on number of births with prenatal care reported.

LOW BIRTHWEIGHT* PERCENTAGES OF BIRTHS TO MOTHERS, BY AGE GROUP, RESIDENT DATA, TENNESSEE, 2001-2010



NUMBER AND PERCENT OF BIRTHS BY WEIGHT AND RACE OF MOTHER, RESIDENT DATA, TENNESSEE, 2010

	Total Number	Total Percent	White Number	White Percent	Black Number	Black Percent
Total	79,345	100.0	60,174	100.0	16,599	100.0
Under 2500 grams	7,166	9.0	4,654	7.7	2,302	13.9
1-1499	1,245	1.6	728	1.2	484	2.9
1500-2499 . . .	5,921	7.5	3,926	6.5	1,818	11.0
2500+ grams . .	72,139	90.9	55,504	92.2	14,282	86.0

Total includes births to other racial groups or race and weight not stated.

THE NUMBER OF LOW BIRTHWEIGHT (LESS THAN 2,500 GRAMS) INFANTS BORN TO TENNESSEE RESIDENTS WAS 7,166 IN 2010. The low birthweight percentage of 9.0 occurring in 2010 decreased 2.2 percent from 2009. The percent (3.1) of total births that were multiple births, was the same for both 2001 and 2010. Of the total multiple births in 2010, 59.2 percent were low birthweight infants. This was a 7.6 percent decrease from the percent (64.1) of low weight multiple births in 2001.

THE PERCENT OF BIRTHS TO UNMARRIED FEMALES BY AGE SHOWED THE HIGHEST PERCENTAGES FOR FEMALES AGES 10 THROUGH 14 AND 15 THROUGH 17. In 2010, 99.5 percent of births to black females ages 10 through 17 were to unmarried adolescents, compared to 91.2 percent for unmarried white females. The percent of unmarried mothers for each race declined as the age of the mother increased. The negative effects of births to unmarried adolescents include social and economic consequences resulting from interruption of schooling.

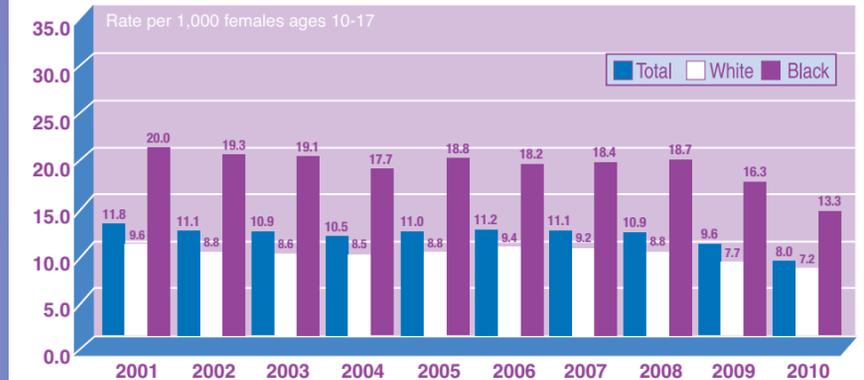
ADOLESCENT (10 THROUGH 17) BIRTHS BY RACE, REVEALED THE HIGHEST RATES PER 1,000 FEMALES WERE FOR BLACK FEMALES FOR THE PERIOD 2001 THROUGH 2010. The black adolescent birth rate of 13.3 was almost twice the white adolescent birth rate of 7.2 in 2010. The total birth rate for adolescents declined 32.2 percent from 2001 to 2010, while the rates for white females decreased 25.0 percent. For the ten-year period, the black adolescent birth rate decreased 33.5 percent

NUMBER OF BIRTHS TO UNMARRIED FEMALES BY AGE, WITH PERCENTAGE OF TOTAL BIRTHS BY AGE, RESIDENT DATA, TENNESSEE, 2010

Age Groups	Total Number	Total Percent	White Number	White Percent	Black Number	Black Percent
Total	34,994	44.1	21,454	35.7	13,012	78.4
10-14 years . . .	116	100.0	51	100.0	63	100.0
15-17 years . . .	2,373	93.7	1,493	90.9	855	99.4
18-19 years . . .	5,578	83.2	3,539	77.1	1,976	97.7
20-24 years . . .	14,034	61.7	8,464	51.7	5,385	90.7
25-34 years . . .	11,148	28.7	6,827	22.1	4,121	64.7
35-44 years . . .	1,722	20.7	1,070	16.3	610	45.7
45+ years	15	18.5	10	16.1	2	28.6

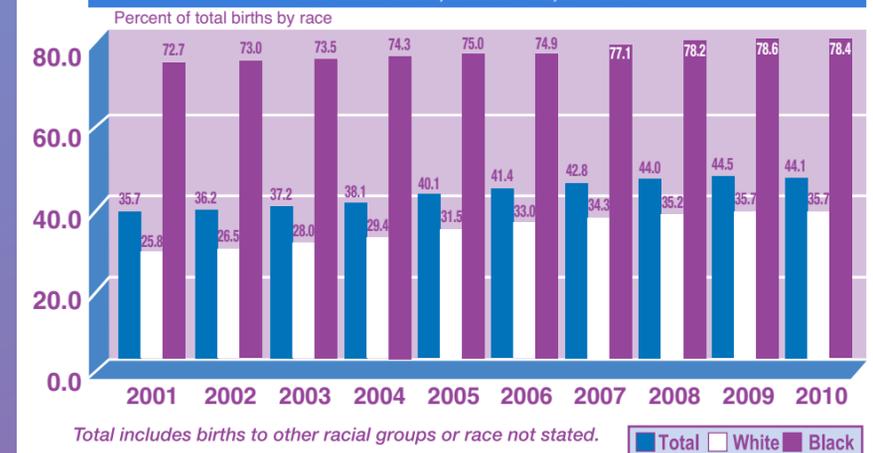
Total includes births to other racial groups or race and age not stated.

ADOLESCENT (10-17) BIRTH RATES, BY RACE OF MOTHER, RESIDENT DATA, TENNESSEE, 2001-2010



For 2006-2010 population estimates used to calculate rates (see note on page 1). Total includes births to other races and deaths with race not stated.

PERCENT OF BIRTHS TO UNMARRIED WOMEN, BY RACE OF MOTHER, RESIDENT DATA, TENNESSEE, 2001-2010



Total includes births to other racial groups or race not stated.

FOR THE YEARS 2001 THROUGH 2010, THE PERCENT OF BIRTHS TO UNMARRIED BLACK WOMEN WAS ALMOST TWICE THE TOTAL UNMARRIED PERCENTAGES AND WAS FROM TWO TO THREE TIMES THE PERCENTAGES FOR UNMARRIED WHITE MOTHERS. Total births to unmarried women increased 23.5 percent from 2001 to 2010, while the increase for white women was 38.4 percent. For black women the percent increased from 72.7 in 2001 to 78.4 in 2010.