

Recorded Marriages

There were 12,830 marriage certificates filed with the Department of Health during the first quarter of 2005. This represented a 20.0 percent increase in number over the 10,688 certificates filed in 2004. The marriage rate increased 19.2 percent from 2004.

Recorded Divorces

The 6,333 divorce certificates filed during January-March of 2005 represented a 7.7 percent increase in number over the 5,884 certificates filed in 2004, while the rate increased 7.5 percent.

NOTE: The populations for Tennessee (5,897,306 in 2004 and 5,958,085 in 2005 [August, 2003 revision]) used in this report were based on figures prepared from the 2000 census by the Tennessee Department of Health, Division of Health Statistics. These population figures may result in rates that differ from those previously published.

Please visit the Health Statistics and Health Information Tennessee (HIT) pages on the Tennessee Department of Health website:
tennessee.gov/health

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Vital Signs

Provisional Tennessee First Quarter Resident Vital Statistics



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Vital Signs

- The birth rate of 13.1 per 1,000 Tennessee residents increased 4.8 percent over the 2004 rate of 12.5.
- The adolescent birth rate increased 1.0 percent from 2004 to 2005.
- The number of infant deaths increased from 100 in 2004 to 165 in 2005.
- The death rate per 100,000 residents increased from 846.0 in 2004 to 1023.8 in 2005.
- The marriage rate and divorce rate increased from 2004 to 2005.

PROVISIONAL TENNESSEE FIRST QUARTER RESIDENT VITAL STATISTICS JANUARY - MARCH, 2004, 2005

Live Births

There were 19,315 live births during January–March of 2005. This number increased 5.3 percent over the 18,336 births in 2004. The corresponding birth rate of 13.1 live births per 1,000 population increased over the rate of 12.5 in 2004.

Adolescent Births

There were 804 births to females ages 10-17 with a rate of 10.2 per 1,000 for the first quarter of 2005. The corresponding number of births for the same period in 2004 was 792 with a rate of 10.1. Both the number and rate increased from 2004 to 2005.

PROVISIONAL VITAL STATISTICS Tennessee Residents JANUARY - MARCH 2004, 2005

EVENT	NUMBER		RATE*		PERCENT CHANGE IN RATE FROM PRECEDING YEAR
	2004	2005	2004	2005	
RESIDENT DATA:					
Live births	18,336	19,315	12.5	13.1	4.8
Adolescent (10-17) births	792	804	10.1	10.2	1.0
Infant deaths	100	165	5.5	8.5	54.5
Neonatal deaths	61	98	3.3	5.1	54.5
Total deaths	12,404	15,041	846.0	1023.8	21.0
RECORDED DATA:					
Marriages	10,688	12,830	7.3	8.7	19.2
Divorces	5,884	6,333	4.0	4.3	7.5

*Rates for live births are per 1,000 population. Rates for infant and neonatal deaths are per 1,000 live births. Adolescent birth rates are per 1,000 females aged 10 -17. Death rates are per 100,000 population. Rates for marriages and divorces are per 1,000 population.

Infant Mortality

The number of infant deaths for the first quarter of 2005 was 165, corresponding to an infant mortality rate of 8.5 per 1,000 live births. Both the number and rate increased over those in 2004. The number and rate of neonatal deaths also increased from 2004 to 2005.

Total Deaths

There were 15,041 deaths during the first quarter of 2005, giving a crude death rate of 1023.8 per 100,000 population. The number and rate both increased from 2004 to 2005.

POPULATION:	2004	2005
January-March Total	1,466,270	1,469,117
Females ages 10-17 years	78,640	78,764
Total Population	5,897,306	5,958,085
Total Females ages 10-17 years	316,289	319,433

The populations used in the denominator for the calculation of provisional rates were apportioned to reflect the number of days in the time period.

Please note that provisional vital statistics data is known to be incomplete. Differences may exist in the recording and processing circumstances of the comparison periods rather than in any real changes in the phenomenon being observed. Final data for a year may reflect an altogether different picture of the conditions being measured than that indicated by the provisional data. Provisional data indicates only a snapshot of vital statistics at a certain point in time. Readers should be cautioned about placing much reliability on this temporary data.

NOTE: Resident data for Tennessee includes events which occurred to residents of the state irrespective of where the events took place. Information on events occurring outside of Tennessee was extracted from copies of reports and certificates supplied by the state of record through an interstate transfer agreement. For resident events occurring in Tennessee, the certificates and reports on file with the Office of Vital Records supplied the data for this report.