

New Jersey Health Statistics 1998

**Center for Health Statistics
Department of Health and Senior Services**



Donald T. DiFrancesco
Acting Governor
Christine Grant, JD, MBA
Commissioner

NEW JERSEY HEALTH STATISTICS

1998

Maria L. Baron, M.A.S.

**Donald T. DiFrancesco, Acting Governor
State of New Jersey**

**Christine Grant
Commissioner
New Jersey Department of Health and Senior Services**

**Ruth Charbonneau
Director
Office of Policy and Research**

**Katherine Hempstead, Ph.D.
Director
Center for Health Statistics**

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State of New Jersey
DEPARTMENT OF HEALTH AND SENIOR SERVICES
PO BOX 360
TRENTON, N.J. 08625-0360

DONALD T. DiFRANCESCO
Acting Governor

www.state.nj.us/health

CHRISTINE GRANT, JD, MBA
Commissioner

Dear Colleague:

I am pleased to present *New Jersey Health Statistics, 1998*, the most recent annual health data report from the Center for Health Statistics. This is a valuable document for health professionals as well as legislators, local officials, business leaders, researchers, and others responsible for policy setting and program planning along with anyone else with an interest in the health status of New Jerseyans.

This volume provides a wide range of useful health data for program planning and health policy development. Data collected from birth, death, fetal death, and marriage certificates, in addition to data on reportable communicable diseases and population estimates, have been tabulated and summarized. Data are presented by age, race, ethnicity, county, and other relevant variables.

The current health status of New Jerseyans has been assessed using a subset of the health objectives presented in *Healthy New Jersey 2000*. This subset includes data from the Behavioral Risk Factor Surveillance System, in addition to the vital statistics and communicable disease data tracked in previous reports in this series.

I hope that you will find *New Jersey Health Statistics, 1998* beneficial to you and your associates.

Sincerely,

Christine Grant
Commissioner



PREFACE

This report was prepared by the Center for Health Statistics, which is located in the Office of Policy and Research of the New Jersey Department of Health and Senior Services (DHSS). The report presents selected New Jersey vital and health statistics for the calendar year 1998 and includes data on natality, mortality, marriages, divorces, and communicable diseases. In addition, population estimates for the state and each county, by age, race, sex, and Hispanic ethnicity are presented. Except where noted, data on births, deaths, and fetal deaths include all reported resident events of these types, regardless of the state of occurrence.

Marriage and divorce data encompass all of these events occurring in New Jersey, but do not include marriages and divorces of New Jersey residents that occurred outside the state. Data definitions and limitations are discussed in the Technical Notes section of the report.

There are several changes with this year's report. The report now includes natality data for all municipalities with over 35,000 residents and mortality data for all municipalities over 35,000 which are known to have a relatively low level of uncertainty in allocation of municipality. For the first time, birth data are presented separately for Asians and Pacific Islanders. Additionally, birth, infant death, and fetal death data by race and ethnicity are presented differently from previous years to coincide with the sub-objectives in *Healthy New Jersey 2010* and the linked infant death-birth file has been used to evaluate infant mortality in greater detail and to make race and ethnicity comparable with the birth data used to compute infant mortality rates.

The accuracy of the data contained in this report depends on the completeness and validity of the information recorded on the various vital records. Statistics on births, deaths, fetal deaths, and marriages summarize the contents of the respective data files as of the time of preparation of the various chapters. Additions, deletions, and corrections made after that date are not reflected in the report.

Population estimates included in this report were prepared by the U.S. Bureau of the Census and were provided to the Center for Health Statistics by the New Jersey Department of Labor.

The Center for Health Statistics (CHS) staff is available to answer questions regarding the content and use of the data in this report. Data portions of this report, as well as other health-related data, are available at the New Jersey Department of Health and Senior Service's Web site. Additional statistics not included in the report or on the Internet may be obtained through request to the Center. Questions or requests should be addressed to the following:

New Jersey Department of Health and Senior Services
Center for Health Statistics
Room 405--PO Box 360
Trenton, New Jersey 08625-0360

e-mail: chs@doh.state.nj.us
telephone: (609) 984-6702
fax: (609) 984-7633

Internet: <http://www.state.nj.us/health/chs>

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1998 HIGHLIGHTS

Nativity

- Age-specific birth rates increased among older women and decreased among younger women.
- The percentage of births occurring to women under age 20 declined, while the percent of births to women 35 years and over increased.
- The median age of women who gave birth in 1998 was 30.1.
- Multiple births (twins, triplets, and higher order) accounted for 4.1 percent of all births in 1998.
- Nearly 40 percent of women giving birth in 1998 were first time mothers.
- Over 50 percent of black non-Hispanic women, Hispanic women, and all women under the age of 25 who gave birth were unmarried.
- Eleven percent of mothers reported that they smoked while they were pregnant.
- Diabetes (either pre-existing or gestational) was the most frequently reported medical risk factor among women delivering in 1998. However, among teens, sexually transmitted diseases were more common.
- Nearly all mothers who delivered in 1998 had electronic fetal monitoring.
- The percentage of black non-Hispanic newborns of low birth weight was nearly twice the overall percentage of low birth weight babies.
- The low birth weight rate among multi-parity births was nine times the rate for singleton births.

Mortality

- The number of deaths from HIV infection declined by 25.9 percent from the previous year. For the first time since it became a separate, identifiable cause in 1988, HIV infection was not among the ten leading causes of deaths of residents of the state.
- The age-adjusted death rate for males was more than 50 percent higher than for females and the rate for blacks was more than 50 percent higher than that of whites.
- Deaths occurring at home and in nursing homes are rising. Inpatient and DOA deaths are on the decline.
- Life expectancy for New Jersey residents born between 1996 and 1998 was 77.2 years.
- Heart disease, cancer, and stroke remained the three leading causes of death and accounted for 63 percent of all deaths in 1998.
- Cancer remained the leading cause of years of potential life lost (YPLL) before age 65, even though the age-adjusted death rate for cancer is decreasing.
- Unintentional injuries were the leading cause of death of persons under age 44.

- There were 704 deaths from drug-related causes, 424 from alcohol-related causes, and 374 from firearms in 1998.
- The infant mortality rate was unchanged from the previous year.
- The black non-Hispanic infant mortality rate remained almost three times as high as the rate for white non-Hispanic infants.
- Infants who were part of a multiple birth, had low birth weight, were premature or whose mothers received no prenatal care, were under 20 years of age, were unmarried, or smoked during pregnancy were more likely to die within the first year of life.
- Congenital anomalies was the leading cause of postneonatal infant deaths, followed by SIDS.

Marriage and Divorce

- The median ages of brides and grooms marrying in 1998 were 29 and 31, respectively, for all marriages and 27.3 and 28.8, respectively, for first marriages.
- The percent of brides and grooms under 20 and under 25 years of age continued to decline.

Communicable Diseases

- The number of AIDS cases diagnosed in 1998 was the lowest since 1986.
- The highest incidence rates of AIDS were among non-Hispanic black males and females.
- Reported cases of syphilis decreased from the prior two years, while gonorrhea and chlamydia were virtually unchanged.
- The number of reported cases of Lyme disease decreased for the second time since 1992.

Health Status

- As of 1998, 58 percent of the health objectives based on vital statistics, communicable disease, and Behavioral Risk Factor Surveillance System data had been achieved or were on track to be achieved. However, the remaining 42 percent appeared unlikely to be achieved by 2000.

NATALITY

Statistical Overview

There were 113,850 births to New Jersey residents in 1998. This represents a 0.5 percent increase from the number in 1997 (Table N1 and Figure N1). Age-specific birth rates continued to increase among older mothers while decreasing among younger mothers (Table N4). Multiple births were on the rise. In 1989, 2.2 percent of births (2,630) were part of a twin, triplet, or higher order birth. By 1998, the percentage had risen to 4.1 percent (4,610 births) -- an increase of 86.4 percent (Table N9 and Figure N4). Older mothers and white non-Hispanic mothers had the highest rates of multiple births (Table N10). By 1998, the proportion of deliveries made by cesarean section had risen to nearly one-quarter of all births. The rate of vaginal birth after a previous cesarean remained near one-third for all mothers who had a prior C-section (Table N15 and Figure N6). Cesareans were more common among older mothers, while vaginal deliveries were more likely for younger mothers (Table N17).

Maternal Characteristics

The median age of women who gave birth in 1998 was 30.1 (Table N28); 49.3 percent of mothers were under age 30 and 50.7 percent were 30 and over (Table N18 and Figure N8). The number and percent of births to teens continued a long decline (to 8,821 births or 7.7% of the total number of births) that has lasted more than two decades. Conversely, the number and percent of births to women 35 and over continued the opposite trend, increasing to 22,074 births (19.4% of all births) (Table N19 and Figure N9). For the first time in this series of reports, birth data were analyzed by race/ethnicity groups, rather than by race and by ethnicity separately (Table N18). White non-Hispanic women accounted for 55.9 percent of births; 17.7 percent were to Hispanic women of any race; 16.6 percent to black non-Hispanic women; and 6.5 percent were to Asian and Pacific Islander non-Hispanic women (Table N22 and Figure N7). For 26.1 percent of women giving birth in 1998, this was their first pregnancy (Table N25). This was the first live birth for 38.9 percent of mothers and the second for 33.3 percent (Table N27 and Figure N12). The median age for women giving birth to their first child was 27.7 (Table N28). The proportion of unmarried mothers continued to increase (to 28.0%) (Table N29 and Figure N13). The highest rates of unmarried mothers occur among women under 25 years of age and among black non-Hispanic and Hispanic mothers, where the proportions were over 50 percent (Table N30).

Nearly three-quarters of women received prenatal care in the first trimester of pregnancy, while only 1.0 percent did not receive care at all (Table N35 and Figure N14). Older mothers, white or Asian/Pacific Islander non-Hispanic mothers, married mothers, and mothers with higher levels of education were more likely to receive early prenatal care while younger mothers, black non-Hispanic mothers, unmarried mothers, and less educated mothers were more likely to not receive any care (Tables N37-N41). On average, women received 10.9 prenatal care visits in 1998. Preterm births (fewer than 37 weeks of gestation based on a clinical estimate) occurred 9.5 percent of the time. These infants were more likely to be part of a multiple birth and were more likely to be underweight (less than 2,500 grams) (Table N42).

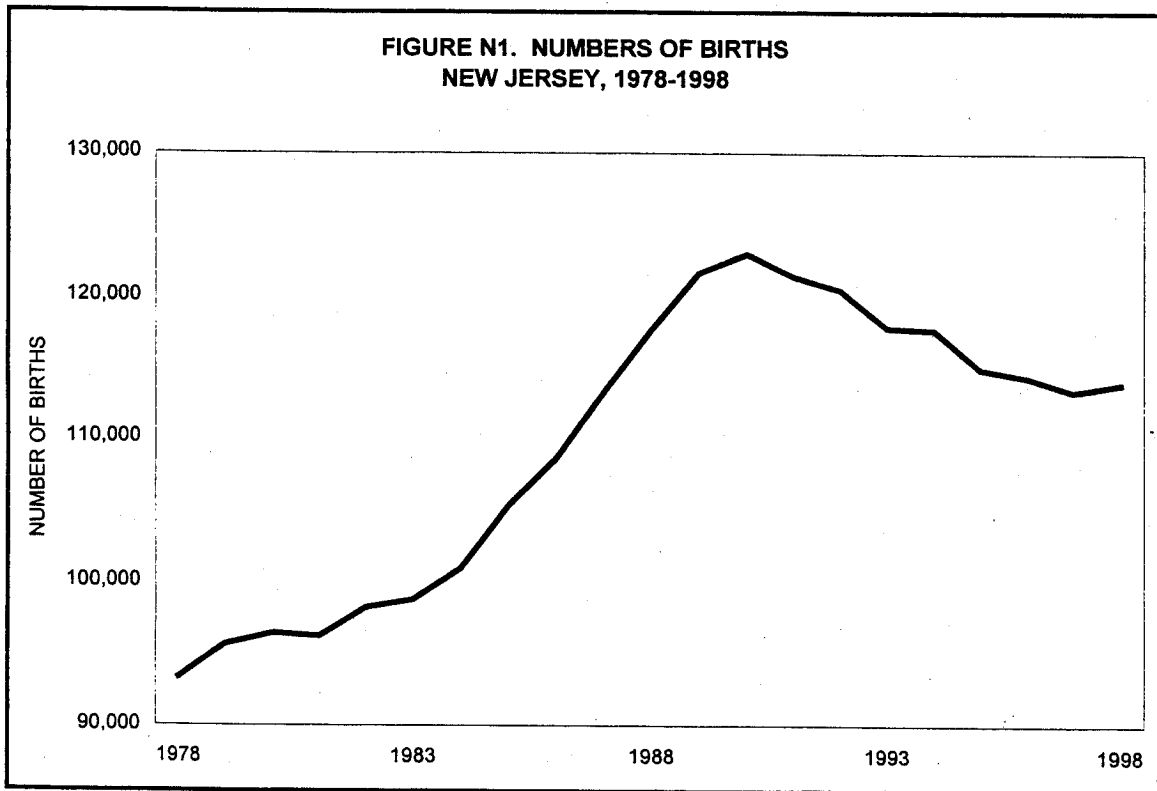
In 1998, 11.0 percent of mothers reported that they smoked during pregnancy, 2.0 percent drank alcohol, and 2.1 percent used other drugs (Tables N43-N45 and Figure N16). Diabetes was the most frequently reported medical risk factor among mothers delivering in 1998 (4.0%). Among teen mothers and black non-Hispanic mothers, sexually transmitted diseases was the most common risk. Nearly 60 percent of women delivering in 1998 reported no medical risk factors (Table N46). The same percentage reported some complication of labor and/or delivery. Moderate or heavy meconium was most common (7.0%) in each age group and in each race/ethnicity group (Table N47). Ninety-three percent of mothers had electronic fetal monitoring performed (Table N48 and Figure N17).

Newborn Health

In 1998, 7.8 percent of infants were of low birth weight (less than 2,500 grams at birth). While the low birth weight percentages among white non-Hispanic, Hispanic, and Asian and Pacific Islander non-Hispanic infants were below or near the overall average (6.3%, 7.3%, and 7.9%, respectively), 13.9 percent of black non-Hispanic infants weighed less than 2,500 grams at birth (Table N49 and Figure N19). Low birth weights occurred most frequently among the youngest and the oldest mothers, while mothers aged 25-34 had the lowest rates (Table N49 and Figure N18). Low birth weight was highly correlated with plurality. While only 5.9 percent of singletons were of low birth weight, 53.0 percent of multiple births weighed less than 2,500 grams (Table N53 and Figure N21). The likelihood of low birth weight also increased with the number of previous pregnancy terminations and when the mother did not receive prenatal care (Tables N52 & N54 and Figures N20 & N22).

Nearly 95 percent of infants received a five-minute Apgar score of seven or higher. Mothers who did not receive prenatal care had the highest rates of low (0-6) Apgar scores (Table N56). Two-thirds of newborns had no abnormal conditions reported. Assisted ventilation of 30 minutes or more was the most frequently reported abnormal condition among newborns in 1998 (Table N57). There were no congenital anomalies reported on 92.7 percent of birth certificates (Table N58), however New Jersey maintains a separate Birth Defects Registry that may more accurately reflect the population of newborns and children with congenital anomalies.

The Technical Notes section contains information on sources of data, allocation of data by residence or occurrence, quality of data, racial and ethnic classification, definitions, and rates and ratios.



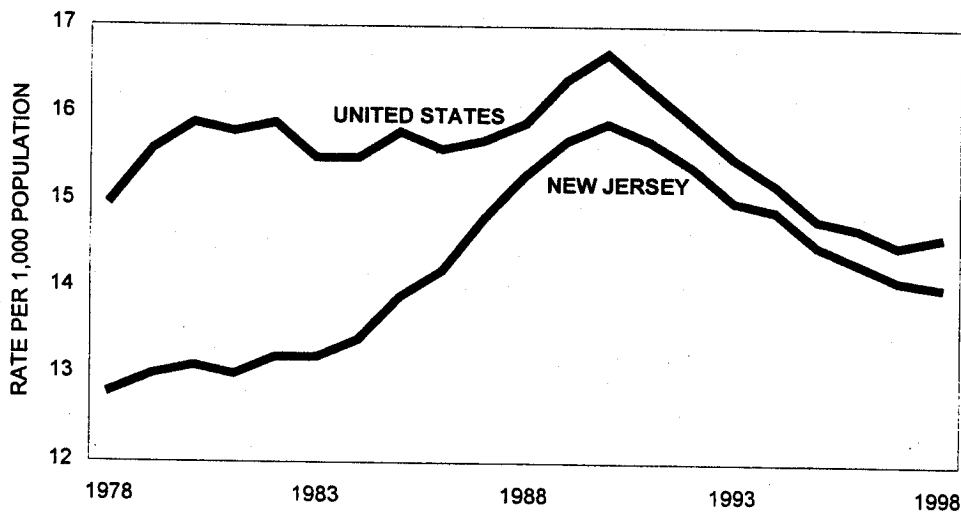
**TABLE N1. LIVE BIRTHS AND BIRTH RATES
NEW JERSEY AND THE UNITED STATES, 1978-1998**

YEAR	NEW JERSEY		UNITED STATES	
	NUMBER	RATE	NUMBER	RATE
1978	93,356	12.8	3,333,279	15.0
1979	95,672	13.0	3,494,398	15.6
1980	96,438	13.1	3,612,258	15.9
1981	96,205	13.0	3,629,238	15.8
1982	98,225	13.2	3,680,537	15.9
1983	98,746	13.2	3,638,933	15.5
1984	100,950	13.4	3,669,141	15.5
1985	105,295	13.9	3,760,561	15.8
1986	108,554	14.2	3,756,547	15.6
1987	113,271	14.8	3,809,394	15.7
1988	117,684	15.3	3,905,510	15.9
1989	121,629	15.7	4,040,958	16.4
1990	122,979	15.9	4,158,212	16.7
1991	121,415	15.7	4,111,907	16.3
1992	120,446	15.4	4,065,014	15.9
1993	117,841	15.0	4,000,240	15.5
1994	117,684	14.9	3,952,767	15.2
1995	114,905	14.5	3,899,589	14.8
1996	114,335	14.3	3,891,494	14.7
1997	113,332	14.1	3,880,894	14.5
1998	113,850	14.0	3,941,553	14.6

Birth rates are computed per 1,000 population.

U.S. rates were based on 100% of births in selected states and on a 50% sample of births in all other states in 1978-1984.

**FIGURE N2. BIRTH RATES
NEW JERSEY AND THE UNITED STATES, 1978-1998**

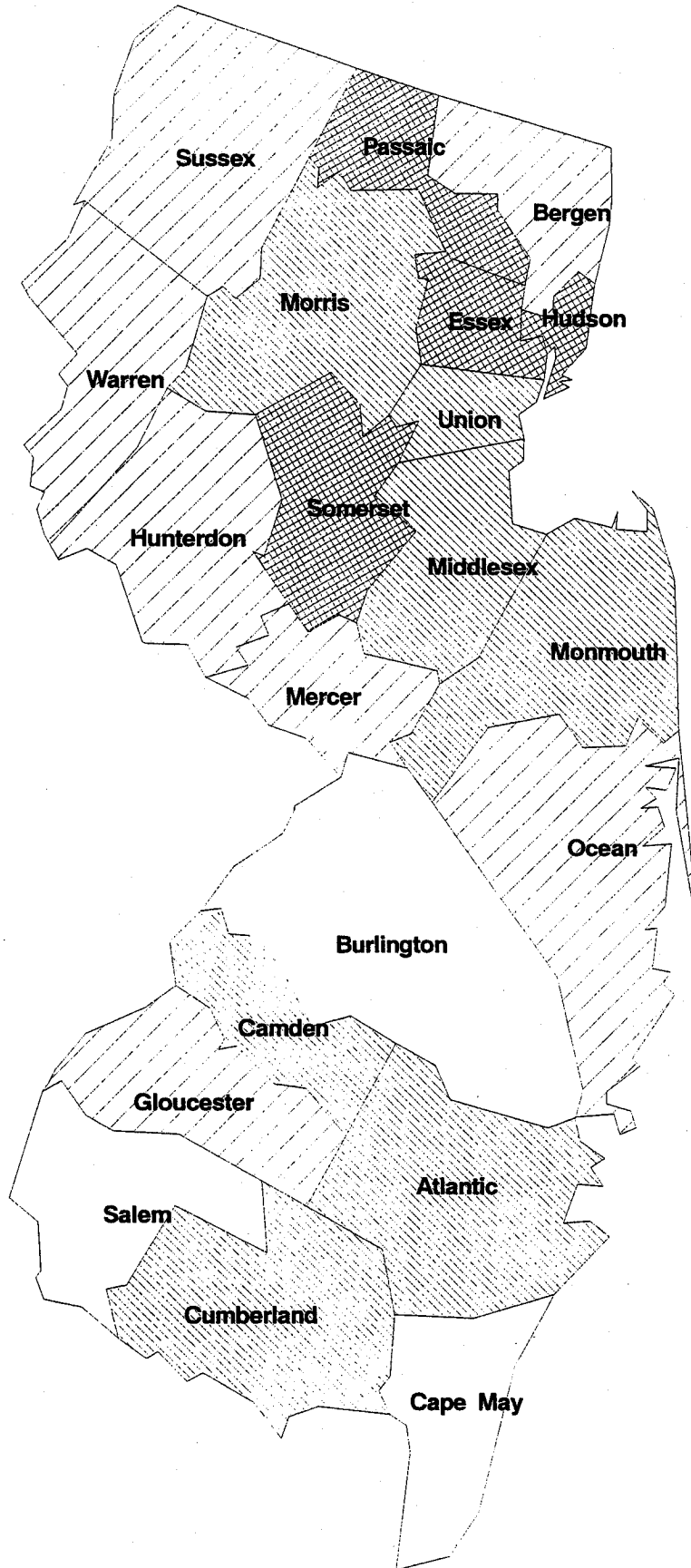


**TABLE N2. LIVE BIRTHS AND BIRTH RATES BY COUNTY OF RESIDENCE
NEW JERSEY, 1998**

COUNTY	BIRTHS	BIRTH RATE
ATLANTIC	3,427	14.4
BERGEN	10,762	12.5
BURLINGTON	4,981	11.9
CAMDEN	7,067	14.0
CAPE MAY	1,044	10.6
CUMBERLAND	1,962	14.0
ESSEX	12,083	16.1
GLOUCESTER	3,201	12.9
HUDSON	8,736	15.7
HUNTERDON	1,470	12.0
MERCER	4,393	13.2
MIDDLESEX	10,216	14.3
MONMOUTH	8,207	13.6
MORRIS	6,474	14.1
OCEAN	6,392	13.0
PASSAIC	7,853	16.2
SALEM	766	11.8
SOMERSET	4,420	15.6
SUSSEX	1,811	12.7
UNION	7,397	14.8
WARREN	1,188	12.0
TOTAL	113,850	14.0

Rates are computed per 1,000 population.

**FIGURE N3. BIRTH RATES BY COUNTY
NEW JERSEY, 1998**



RATE **UNDER 12.0** **12.0 - 13.4** **13.5 - 14.9** **15.0 & OVER**

**TABLE N3. BIRTHS IN SELECTED MUNICIPALITIES
NEW JERSEY, 1998**

MUNICIPALITY	NUMBER OF BIRTHS	BIRTH RATE
ATLANTIC CITY	836	22.0
BAYONNE	682	11.2
BERKELEY TWP (Ocean Co.)	195	4.6
BLOOMFIELD	572	13.3
BRICK TWP	911	12.1
BRIDGEWATER	577	13.9
CAMDEN	1,813	21.7
CHERRY HILL	695	10.1
CLIFTON	937	12.3
DOVER TWP (Ocean Co.)	911	10.5
EAST BRUNSWICK	525	11.3
EAST ORANGE	1,167	16.8
EDISON	1,370	14.3
ELIZABETH	2,054	18.6
EVESHAM	553	13.9
FRANKLIN TWP (Somerset Co.)	865	17.6
GLOUCESTER TWP(Camden Co.)	153	2.6
HACKENSACK	585	15.5
HAMILTON TWP (Mercer Co.)	1,015	11.8
HOWELL TWP	728	15.4
IRVINGTON	1,151	19.9
JACKSON TWP (Ocean Co.)	660	16.1
JERSEY CITY	3,885	16.7
KEARNY	487	13.7
LAKEWOOD	1,702	33.9
LINDEN	413	11.1
MANCHESTER TWP	180	4.7
MIDDLETOWN (Monmouth Co.)	850	12.4
MONTCLAIR	502	14.0
MOUNT LAUREL	449	12.0
NEW BRUNSWICK	1,016	24.3
NEWARK	4,748	17.7
NORTH BERGEN	782	16.1
NORTH BRUNSWICK	500	14.2
OLD BRIDGE	825	13.8
PARSIPPANY-TROY HILLS	647	12.9
PASSAIC (Passaic Co.)	1,434	23.6
PATERSON	3,008	20.3
PERTH AMBOY	836	19.7
PISCATAWAY	648	12.5
PLAINFIELD	863	18.6
SAYREVILLE	509	13.4
TEANECK	523	13.6
TRENTON	1,442	17.1
UNION CITY (Hudson Co.)	1,040	18.0
UNION TWP (Union Co.)	569	11.2
VINELAND	736	13.3
WASHINGTON TWP (Gloucester Co.)	506	11.2
WAYNE	619	11.3
WEST NEW YORK	751	19.8
WEST ORANGE	566	14.4
WILLINGBORO	415	11.8
WOODBRIIDGE	1,213	12.7

Municipalities were chosen based on population size (>35,000).
Rates are computed per 1,000 estimated municipality population.

**TABLE N4. FERTILITY AND AGE-SPECIFIC BIRTH RATES
NEW JERSEY, 1970, 1980, 1990, AND 1998**

YEAR	GENERAL FERTILITY RATE	TOTAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	81.2	2,414.0	0.8	49.8	154.8	155.5	80.3	33.4	7.8	0.4
1980	57.4	1,609.5	1.0	35.2	87.0	108.8	66.3	20.0	3.4	0.2
1990	67.3	1,941.5	1.1	40.9	84.6	116.8	99.0	39.6	6.0	0.3
1998	63.9	1,993.3	0.6	34.4	78.0	115.3	110.0	49.9	9.9	0.6

FERTILITY AND AGE-SPECIFIC BIRTH RATES BY RACE/ETHNICITY NEW JERSEY, 1998										
MOTHER'S RACE/ETHNICITY	GENERAL FERTILITY RATE	TOTAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
WHITE NON-HISPANIC	55.6	1,714.6	**	13.1	46.1	105.2	117.7	50.9	9.3	0.5
BLACK NON-HISPANIC	71.4	2,222.8	2.3	82.0	124.2	112.6	76.8	37.7	8.4	0.5
HISPANIC	79.7	2,417.8	1.3	75.7	144.8	128.5	83.0	39.7	10.0	**
ASIAN/PACIFIC ISLANDER NON-HISPANIC	63.9	1,858.7	**	6.2	52.4	135.3	114.0	52.1	10.8	**

** Number is too small to compute a reliable rate.
Hispanic ethnicity includes persons of any race.

General Fertility Rate = the number of resident live births per 1,000 females aged 15-44 years.

Total Fertility Rate = age-specific birth rates of women in five-year age groups multiplied by five and summed to form a total for all ages. This rate yields the number of children a cohort of 1,000 women would bear if they experienced the existing age-specific rates throughout their childbearing years.

Age-Specific Birth Rate = the number of resident live births to females in a specific age group per 1,000 females in the age group.

**TABLE N5. BIRTHS BY MONTH AND DAY OF WEEK
NEW JERSEY, 1998**

MONTH	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
JANUARY	9,057	8.0	292
FEBRUARY	8,494	7.5	303
MARCH	9,723	8.5	314
APRIL	9,212	8.1	307
MAY	9,762	8.6	315
JUNE	9,649	8.5	322
JULY	10,274	9.0	331
AUGUST	9,971	8.8	322
SEPTEMBER	9,889	8.7	330
OCTOBER	9,519	8.4	307
NOVEMBER	9,057	8.0	302
DECEMBER	9,243	8.1	298
TOTAL	113,850	100.0	312
DAY	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
SUNDAY	11,682	10.3	225
MONDAY	16,144	14.2	310
TUESDAY	18,314	16.1	352
WEDNESDAY	18,139	15.9	349
THURSDAY	18,229	16.0	344
FRIDAY	17,862	15.7	344
SATURDAY	13,480	11.8	259
TOTAL	113,850	100.0	312

TABLE N6. LIVE BIRTHS BY SEX AND COUNTY OF RESIDENCE			
NEW JERSEY, 1998			
COUNTY	TOTAL	MALE	FEMALE
ATLANTIC	3,427	1,753	1,674
BERGEN	10,762	5,496	5,266
BURLINGTON	4,981	2,602	2,379
CAMDEN	7,067	3,633	3,434
CAPE MAY	1,044	568	476
CUMBERLAND	1,962	1,001	961
ESSEX	12,083	6,239	5,844
GLOUCESTER	3,201	1,649	1,552
HUDSON	8,736	4,454	4,282
HUNTERDON	1,470	762	708
MERCER	4,393	2,189	2,204
MIDDLESEX	10,216	5,302	4,913
MONMOUTH	8,207	4,183	4,024
MORRIS	6,474	3,314	3,160
OCEAN	6,392	3,332	3,060
PASSAIC	7,853	4,047	3,806
SALEM	766	392	374
SOMERSET	4,420	2,322	2,098
SUSSEX	1,811	907	904
UNION	7,397	3,846	3,551
WARREN	1,188	596	592
TOTAL	113,850	58,587	55,262
Total contains one birth in Middlesex County with sex not stated.			

**TABLE N7. LIVE BIRTHS BY SEX IN SELECTED MUNICIPALITIES
NEW JERSEY, 1998**

MUNICIPALITY	TOTAL	MALE	FEMALE
ATLANTIC CITY	836	430	406
BAYONNE	682	341	341
BERKELEY TWP (Ocean Co.)	195	96	99
BLOOMFIELD	572	308	264
BRICK TWP	911	492	419
BRIDGEWATER	577	311	266
CAMDEN	1,813	923	890
CHERRY HILL	695	349	346
CLIFTON	937	468	469
DOVER TWP (Ocean Co.)	911	478	433
EAST BRUNSWICK	525	266	259
EAST ORANGE	1,167	575	592
EDISON	1,370	694	676
ELIZABETH	2,054	1,092	962
EVESHAM	553	278	275
FRANKLIN TWP (Somerset Co.)	865	484	381
GLOUCESTER TWP(Camden Co.)	153	82	71
HACKENSACK	585	292	293
HAMILTON TWP (Mercer Co.)	1,015	499	516
HOWELL TWP	728	399	329
IRVINGTON	1,151	586	565
JACKSON TWP (Ocean Co.)	660	323	337
JERSEY CITY	3,885	1,990	1,895
KEARNY	487	259	228
LAKESWOOD	1,702	900	802
LINDEN	413	215	198
MANCHESTER TWP	180	89	91
MIDDLETOWN (Monmouth Co.)	850	437	413
MONTCLAIR	502	280	222
MOUNT LAUREL	449	232	217
NEW BRUNSWICK	1,016	537	479
NEWARK	4,748	2,460	2,288
NORTH BERGEN	782	397	385
NORTH BRUNSWICK	500	265	235
OLD BRIDGE	825	416	409
PARSIPPANY-TROY HILLS	647	336	311
PASSAIC (Passaic Co.)	1,434	741	693
PATERSON	3,008	1,598	1,410
PERTH AMBOY	836	462	373
PISCATAWAY	648	349	299
PLAINFIELD	863	421	442
SAYREVILLE	509	261	248
TEANECK	523	266	257
TRENTON	1,442	686	756
UNION CITY (Hudson Co.)	1,040	503	537
UNION TWP (Union Co.)	569	313	256
VINELAND	736	385	351
WASHINGTON TWP (Gloucester Co.)	506	286	220
WAYNE	619	306	313
WEST NEW YORK	751	400	351
WEST ORANGE	566	287	279
WILLINGBORO	415	215	200
WOODBIDGE	1,213	606	607

Municipalities were chosen based on population size (>35,000).
Total for Perth Amboy contains one birth with sex not stated.

**TABLE N8. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER AND SEX OF CHILD
NEW JERSEY, 1998**

RACE/ETHNICITY	TOTAL	MALE	FEMALE	MALE/FEMALE RATIO
WHITE NON-HISPANIC	63,662	32,868	30,794	1.067
BLACK NON-HISPANIC	18,934	9,597	9,337	1.028
HISPANIC	20,129	10,395	9,733	1.068
ASIAN/PACIFIC ISLANDER NON-HISPANIC	7,392	3,810	3,582	1.064
OTHER NON-HISPANIC	765	394	371	1.062
NOT STATED	2,968	1,523	1,445	1.054
TOTAL	113,850	58,587	55,262	1.060

**TABLE N9. BIRTHS BY PLURALITY
NEW JERSEY, 1989-1998**

YEAR	SINGLETON		TWIN		TRIPLET		QUADRUPLET+		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1989	118,345	97.2	2,523	2.1	103	0.1	4	0.0	729	0.6
1990	119,686	97.2	2,790	2.3	96	0.1	4	0.0	549	0.4
1991	118,119	97.2	2,837	2.3	111	0.1	11	0.0	387	0.3
1992	116,897	97.0	3,180	2.6	174	0.1	4	0.0	315	0.3
1993	114,289	96.9	3,224	2.7	190	0.2	8	0.0	229	0.2
1994	114,054	96.8	3,339	2.8	193	0.2	11	0.0	215	0.2
1995	111,496	96.9	3,203	2.8	243	0.2	21	0.0	135	0.1
1996	110,225	96.4	3,638	3.2	370	0.3	29	0.0	73	0.1
1997	109,018	96.2	3,855	3.4	331	0.3	60	0.1	68	0.1
1998	109,190	95.9	4,102	3.6	467	0.4	41	0.0	50	0.0

**FIGURE N4. PERCENTAGE OF LIVE BIRTHS
WHICH ARE TWIN, TRIPLET, AND HIGHER ORDER BIRTHS
NEW JERSEY, 1989-1998**

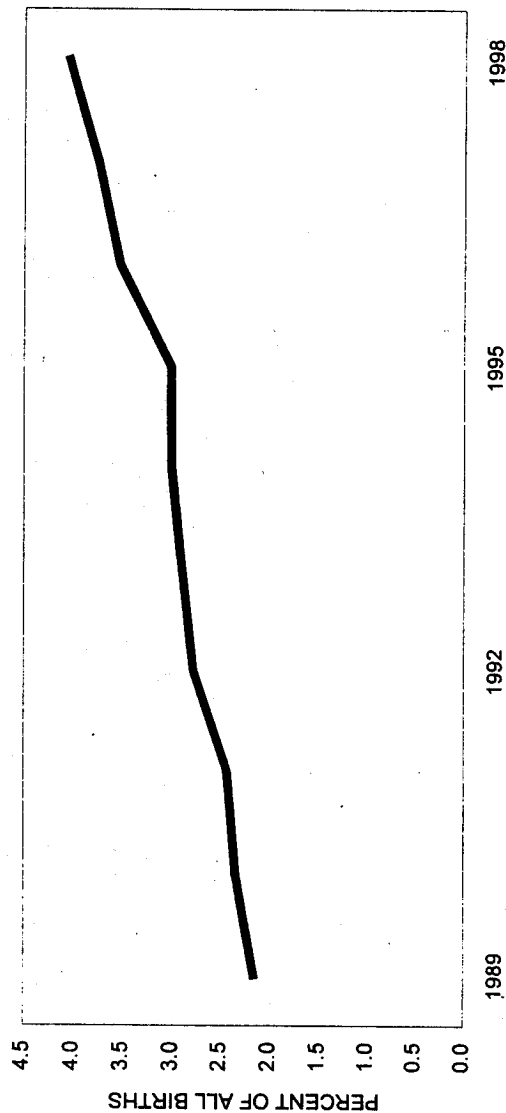


TABLE N10. BIRTHS BY PLURALITY AND AGE AND RACE/ETHNICITY OF MOTHER

NEW JERSEY, 1998

AGE OF MOTHER	SINGLETON		TWIN		TRIPLET		QUADRUPLET+		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	156	97.5	4	2.5	0	0.0	0	0.0	0	0.0
15-19	8,539	98.6	120	1.4	1	0.0	0	0.0	1	0.0
20-24	17,585	97.7	412	2.3	9	0.0	0	0.0	1	0.0
25-29	28,380	96.8	846	2.9	72	0.2	8	0.0	5	0.0
30-34	33,800	94.9	1,551	4.4	231	0.6	20	0.1	14	0.0
35-39	17,329	94.1	954	5.2	118	0.6	7	0.0	13	0.1
40-44	3,246	93.5	176	5.1	30	0.9	6	0.2	13	0.4
45-59	135	74.2	39	21.4	6	3.3	0	0.0	2	1.1
NOT STATED	20	95.2	0	0.0	0	0.0	0	0.0	1	4.8
TOTAL	109,190	95.9	4,102	3.6	467	0.4	41	0.0	50	0.0

RACE/ETHNICITY	SINGLETON		TWIN		TRIPLET		QUADRUPLET+		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	60,596	95.2	2,649	4.2	351	0.6	36	0.1	30	0.0
BLACK NON-HISPANIC	18,263	96.5	617	3.3	36	0.2	5	0.0	13	0.1
HISPANIC	19,638	97.6	458	2.3	27	0.1	0	0.0	6	0.0
ASIAN/PACIFIC ISLANDER										
NON-HISPANIC	7,190	97.3	172	2.3	29	0.4	0	0.0	1	0.0
OTHER NON-HISPANIC	743	97.1	22	2.9	0	0.0	0	0.0	0	0.0
NOT STATED	2,760	93.0	184	6.2	24	0.8	0	0.0	0	0.0
TOTAL	109,190	95.9	4,102	3.6	467	0.4	41	0.0	50	0.0

TABLE N11. BIRTHS BY ATTENDANT
NEW JERSEY, 1989-1998

YEAR	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE		OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1989	111,809	91.9	4,529	3.7	3,157	2.6	51	0.0	321	0.3	1,837	1.5
1990	114,480	93.0	4,446	3.6	2,769	2.2	59	0.0	231	0.2	1,140	0.9
1991	112,535	92.6	5,073	4.2	2,569	2.1	49	0.0	284	0.2	1,035	0.9
1992	110,259	91.4	5,733	4.8	3,220	2.7	21	0.0	568	0.5	769	0.6
1993	107,193	90.9	5,273	4.5	3,564	3.0	22	0.0	1,324	1.1	564	0.5
1994	106,941	90.8	5,530	4.7	4,139	3.5	29	0.0	666	0.6	507	0.4
1995	104,006	90.4	5,512	4.8	4,181	3.6	19	0.0	725	0.6	655	0.6
1996	100,462	87.9	7,036	6.2	5,252	4.6	15	0.0	1,062	0.9	508	0.4
1997	97,266	85.8	7,036	6.2	5,662	5.0	59	0.1	585	0.5	2,724	2.4
1998	96,902	85.1	7,522	6.6	6,091	5.4	108	0.1	421	0.4	2,806	2.5

FIGURE N5. LIVE BIRTHS BY ATTENDANT
NEW JERSEY, 1989-1998

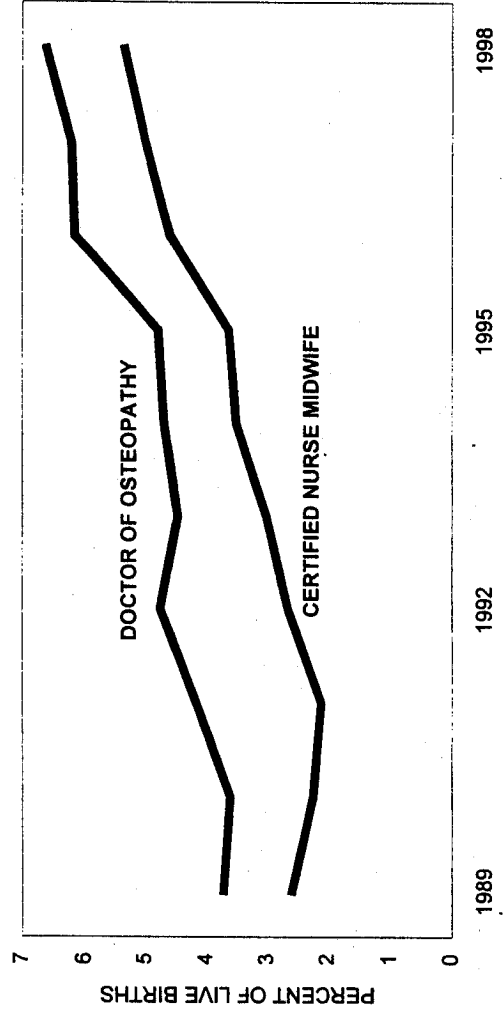


TABLE N12. BIRTHS BY ATTENDANT AND AGE AND RACE/ETHNICITY OF MOTHER

NEW JERSEY, 1998

AGE OF MOTHER	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-19	7,069	80.1	599	6.8	1,073	12.2	58	0.7	22	0.2
20-24	14,764	82.0	1,367	7.6	1,570	8.7	90	0.5	216	1.2
25-29	25,154	85.8	2,063	7.0	1,447	4.9	136	0.5	511	1.7
30-34	30,928	86.8	2,233	6.3	1,259	3.5	131	0.4	1,065	3.0
35-39	15,873	86.2	1,086	5.9	634	3.4	90	0.5	738	4.0
40-59	3,098	84.8	174	4.8	107	2.9	22	0.6	252	6.9
NOT STATED	16	76.2	0	0.0	1	4.8	2	9.5	2	9.5
TOTAL	96,902	85.1	7,522	6.6	6,091	5.4	529	0.5	2,806	2.5

RACE/ETHNICITY	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	54,876	86.2	5,182	8.1	3,194	5.0	252	0.4	158	0.2
BLACK NON-HISPANIC	16,356	86.4	1,116	5.9	1,242	6.6	170	0.9	50	0.3
HISPANIC	17,644	87.7	969	4.8	1,431	7.1	76	0.4	9	0.0
ASIAN/PACIFIC ISLANDER	7,014	94.9	191	2.6	160	2.2	25	0.3	2	0.0
NON-HISPANIC	667	87.2	49	6.4	43	5.6	2	0.3	4	0.5
OTHER NON-HISPANIC	345	11.6	15	0.5	21	0.7	4	0.1	2,583	87.0
TOTAL	96,902	85.1	7,522	6.6	6,091	5.4	529	0.5	2,806	2.5

TABLE N13. BIRTHS BY ATTENDANT AND COUNTY OF RESIDENCE

NEW JERSEY, 1998

COUNTY	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,623	76.5	145	4.2	642	18.7	10	0.3	7	0.2
BERGEN	9,543	88.7	201	1.9	277	2.6	34	0.3	707	6.6
BURLINGTON	4,298	86.3	580	11.6	70	1.4	14	0.3	19	0.4
CAMDEN	5,572	78.8	1,375	19.5	71	1.0	35	0.5	14	0.2
CAPE MAY	655	62.7	270	25.9	109	10.4	2	0.2	8	0.8
CUMBERLAND	844	43.0	241	12.3	869	44.3	4	0.2	4	0.2
ESSEX	10,867	89.9	547	4.5	285	2.4	84	0.7	300	2.5
GLOUCESTER	2,209	69.0	847	26.5	102	3.2	33	1.0	10	0.3
HUDSON	8,118	92.9	81	0.9	22	0.3	15	0.2	500	5.7
HUNTERDON	1,273	86.6	31	2.1	144	9.8	9	0.6	13	0.9
MERCER	3,489	79.4	125	2.8	711	16.2	32	0.7	36	0.8
MIDDLESEX	9,438	92.4	241	2.4	200	2.0	76	0.7	261	2.6
MONMOUTH	6,509	79.3	1,046	12.7	348	4.2	26	0.3	278	3.4
MORRIS	5,852	90.4	266	4.1	230	3.6	28	0.4	98	1.5
OCEAN	4,975	77.8	541	8.5	596	9.3	53	0.8	227	3.6
PASSAIC	6,855	87.3	375	4.8	507	6.5	32	0.4	84	1.1
SALEM	674	88.0	59	7.7	30	3.9	3	0.4	0	0.0
SOMERSET	4,082	92.4	159	3.6	100	2.3	12	0.3	67	1.5
SUSSEX	1,354	74.8	159	8.8	280	15.5	6	0.3	12	0.7
UNION	6,715	90.8	189	2.6	327	4.4	11	0.1	155	2.1
WARREN	957	80.6	44	3.7	171	14.4	10	0.8	6	0.5
TOTAL	96,902	85.1	7,522	6.6	6,091	5.4	529	0.5	2,806	2.5

**TABLE N14. BIRTHS BY PLACE
NEW JERSEY, 1989-1998**

YEAR	HOSPITAL		FREESTANDING BIRTH CENTER		RESIDENCE		OTHER		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1989	114,053	93.7	234	0.2	402	0.3	73	0.1	6,942	5.7
1990	115,550	93.8	290	0.2	361	0.3	54	0.0	6,870	5.6
1991	114,500	94.2	180	0.1	444	0.4	64	0.1	6,357	5.2
1992	113,477	94.1	279	0.2	423	0.4	59	0.0	6,332	5.3
1993	111,691	94.7	217	0.2	429	0.4	68	0.1	5,535	4.7
1994	111,299	94.5	133	0.1	379	0.3	76	0.1	5,925	5.0
1995	109,069	94.8	144	0.1	397	0.3	60	0.1	5,428	4.7
1996	108,556	94.9	156	0.1	395	0.3	87	0.1	5,141	4.5
1997	107,582	94.9	160	0.1	325	0.3	130	0.1	5,135	4.5
1998	108,609	95.4	109	0.1	325	0.3	112	0.1	4,695	4.1

**TABLE N15. LIVE BIRTHS BY METHOD OF DELIVERY AND RATES OF CESAREAN DELIVERY,
PRIMARY CESAREAN DELIVERY, AND VAGINAL BIRTH AFTER PREVIOUS CESAREAN DELIVERY
NEW JERSEY, 1989-1998**

YEAR	ALL BIRTHS	BIRTHS BY METHOD OF DELIVERY						CESAREAN DELIVERY RATE		RATE OF VAGINAL BIRTH AFTER PREVIOUS CESAREAN ³
		VAGINAL		CESAREAN				TOTAL ¹	PRIMARY ²	
		TOTAL	AFTER PREVIOUS CESAREAN	TOTAL	PRIMARY	REPEAT	NOT STATED			
1989	121,643	84,445	1,954	29,078	18,256	10,804	18	23.9	18.1	15.3
1990	123,054	87,904	2,343	28,713	17,435	11,249	29	23.3	16.9	17.2
1991	121,435	88,080	2,572	27,456	16,579	10,877	0	22.6	16.2	19.1
1992	120,498	86,660	2,815	27,512	16,603	10,908	1	22.8	16.5	20.5
1993	117,841	84,784	2,927	27,579	16,839	10,740	0	23.4	17.1	21.4
1994	117,684	85,248	2,931	26,607	16,350	10,257	0	22.6	16.6	22.2
1995	114,905	83,986	3,575	25,453	15,727	9,717	9	22.2	16.4	26.9
1996	114,335	82,962	5,405	26,227	16,467	9,760	0	22.9	17.5	35.6
1997	113,332	81,172	5,225	27,031	16,983	10,048	0	23.9	18.3	34.2
1998	113,850	81,163	5,051	28,011	17,866	10,145	0	24.6	18.0	33.2

¹Percent of all live births by cesarean delivery.

²Number of primary cesareans per 100 live births to women who have not had a previous cesarean.

³Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.

TABLE N16. LIVE BIRTHS BY METHOD OF DELIVERY
NEW JERSEY, 1998

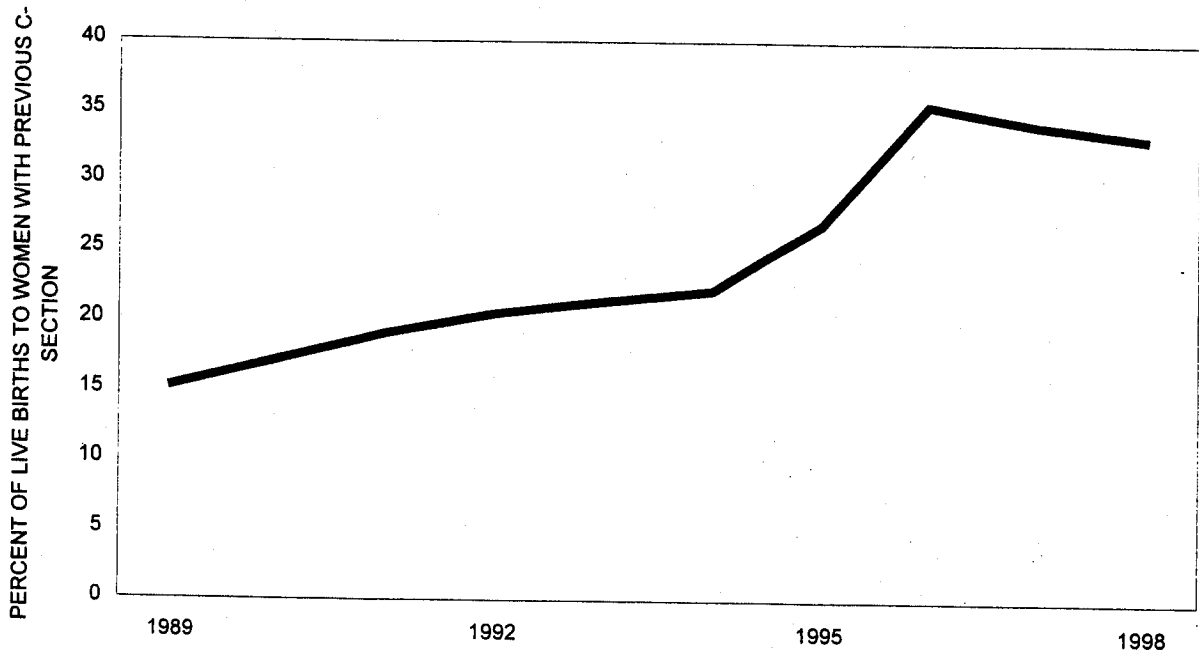
METHOD OF DELIVERY	NUMBER OF BIRTHS	PERCENT OF TOTAL
TOTAL BIRTHS	113,850	100.0
TOTAL VAGINAL	81,163	71.3
WITHOUT PREVIOUS CESAREAN SECTION, NO OTHER METHOD	68,062	59.8
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS	2,232	2.0
WITHOUT PREVIOUS CESAREAN SECTION AND WITH VACUUM	5,544	4.9
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS AND VACUUM	274	0.2
AFTER PREVIOUS CESAREAN SECTION, NO OTHER METHOD	4,324	3.8
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS	229	0.2
AFTER PREVIOUS CESAREAN SECTION WITH VACUUM	474	0.4
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS AND VACUUM	24	0.0
TOTAL CESAREAN SECTION	28,011	24.6
PRIMARY CESAREAN SECTION, NO OTHER METHOD	17,592	15.5
PRIMARY CESAREAN SECTION WITH FORCEPS	21	0.0
PRIMARY CESAREAN SECTION WITH VACUUM	245	0.2
PRIMARY CESAREAN SECTION WITH FORCEPS AND VACUUM	8	0.0
REPEAT CESAREAN SECTION, NO OTHER METHOD	9,934	8.7
REPEAT CESAREAN SECTION WITH FORCEPS	15	0.0
REPEAT CESAREAN SECTION WITH VACUUM	194	0.2
REPEAT CESAREAN SECTION WITH FORCEPS AND VACUUM	2	0.0
NOT STATED	4,676	4.1

**TABLE N17. METHOD OF DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

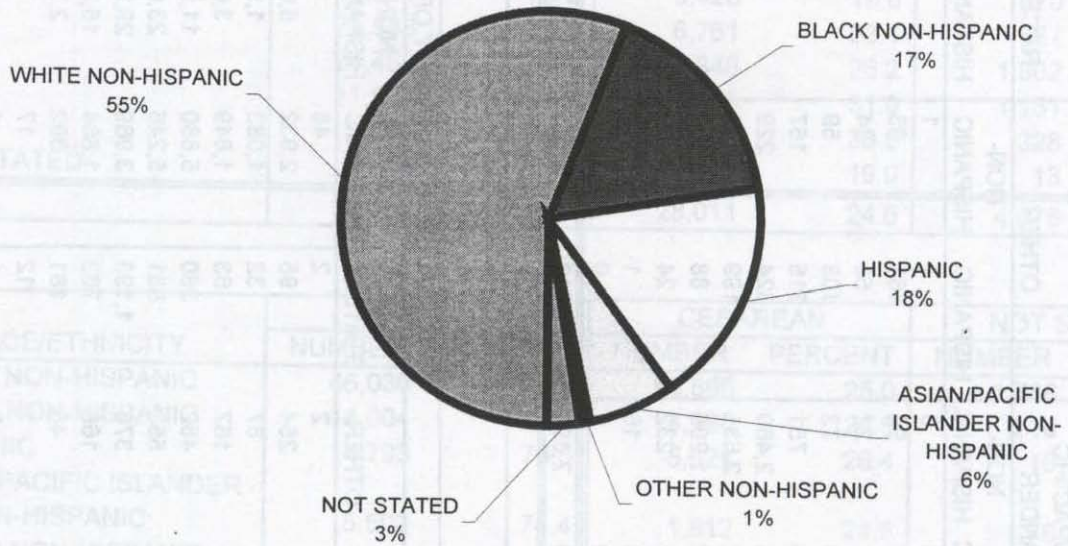
AGE OF MOTHER	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-19	7,304	82.8	1,452	16.5	65	0.7
20-24	14,211	78.9	3,426	19.0	370	2.1
25-29	21,583	73.6	6,761	23.1	967	3.3
30-34	24,466	68.7	9,348	26.2	1,802	5.1
35-39	11,585	62.9	5,705	31.0	1,131	6.1
40-59	2,010	55.0	1,315	36.0	328	9.0
NOT STATED	4	19.0	4	19.0	13	61.9
TOTAL	81,163	71.3	28,011	24.6	4,676	4.1

RACE/ETHNICITY	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	46,030	72.3	15,896	25.0	1,736	2.7
BLACK NON-HISPANIC	14,004	74.0	4,720	24.9	210	1.1
HISPANIC	14,793	73.5	5,321	26.4	15	0.1
ASIAN/PACIFIC ISLANDER NON-HISPANIC	5,502	74.4	1,812	24.5	78	1.1
OTHER NON-HISPANIC	592	77.4	166	21.7	7	0.9
NOT STATED	242	8.2	96	3.2	2,630	88.6
TOTAL	81,163	71.3	28,011	24.6	4,676	4.1

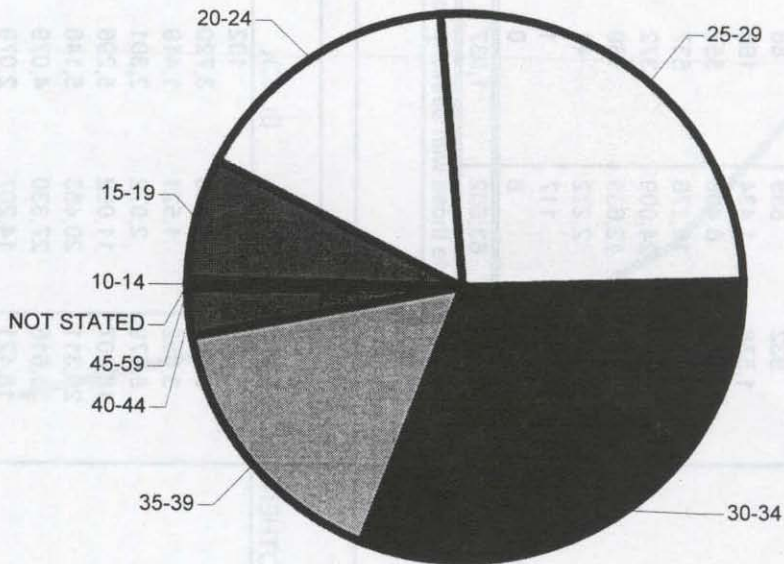
**FIGURE N6. RATE OF VAGINAL BIRTH
AFTER PREVIOUS CESAREAN SECTION (VBAC)
NEW JERSEY, 1989-1998**



**FIGURE N7. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**



**FIGURE N8. LIVE BIRTHS BY AGE OF MOTHER
NEW JERSEY, 1998**



**TABLE N19. BIRTHS TO WOMEN IN SELECTED AGE GROUPS
NEW JERSEY, 1978-1998**

YEAR	TOTAL BIRTHS	BIRTHS TO WOMEN UNDER 20		BIRTHS TO WOMEN 35 AND OVER	
		NUMBER	PERCENT	NUMBER	PERCENT
1978	93,356	12,020	12.9	5,499	5.9
1979	95,672	12,097	12.6	5,742	6.0
1980	96,438	11,133	11.5	5,861	6.1
1981	96,205	11,887	12.4	5,732	6.0
1982	98,225	11,309	11.5	6,845	7.0
1983	98,746	10,869	11.0	7,427	7.5
1984	100,950	10,294	10.2	8,099	8.0
1985	105,295	10,159	9.6	8,973	8.5
1986	108,554	10,136	9.3	9,848	9.1
1987	113,271	10,322	9.1	10,628	9.4
1988	117,684	10,400	8.8	12,055	10.2
1989	121,629	10,764	8.8	13,106	10.8
1990	122,979	10,377	8.4	14,388	11.7
1991	121,415	10,149	8.4	15,150	12.5
1992	120,446	9,611	8.0	16,549	13.7
1993	117,841	9,357	7.9	17,466	14.8
1994	117,684	9,615	8.2	18,523	15.7
1995	114,905	9,344	8.1	19,228	16.7
1996	114,335	8,806	7.7	20,296	17.8
1997	113,332	8,821	7.8	20,867	18.4
1998	113,850	8,821	7.7	22,074	19.4

**FIGURE N9. BIRTHS TO WOMEN UNDER 20 AND WOMEN 35+ YEARS OF AGE
NEW JERSEY, 1978-1998**

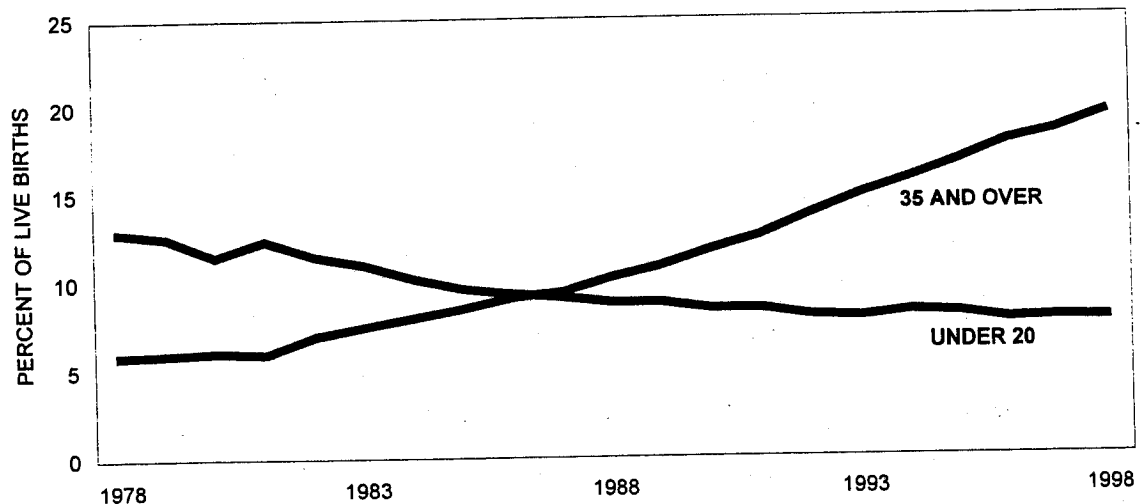
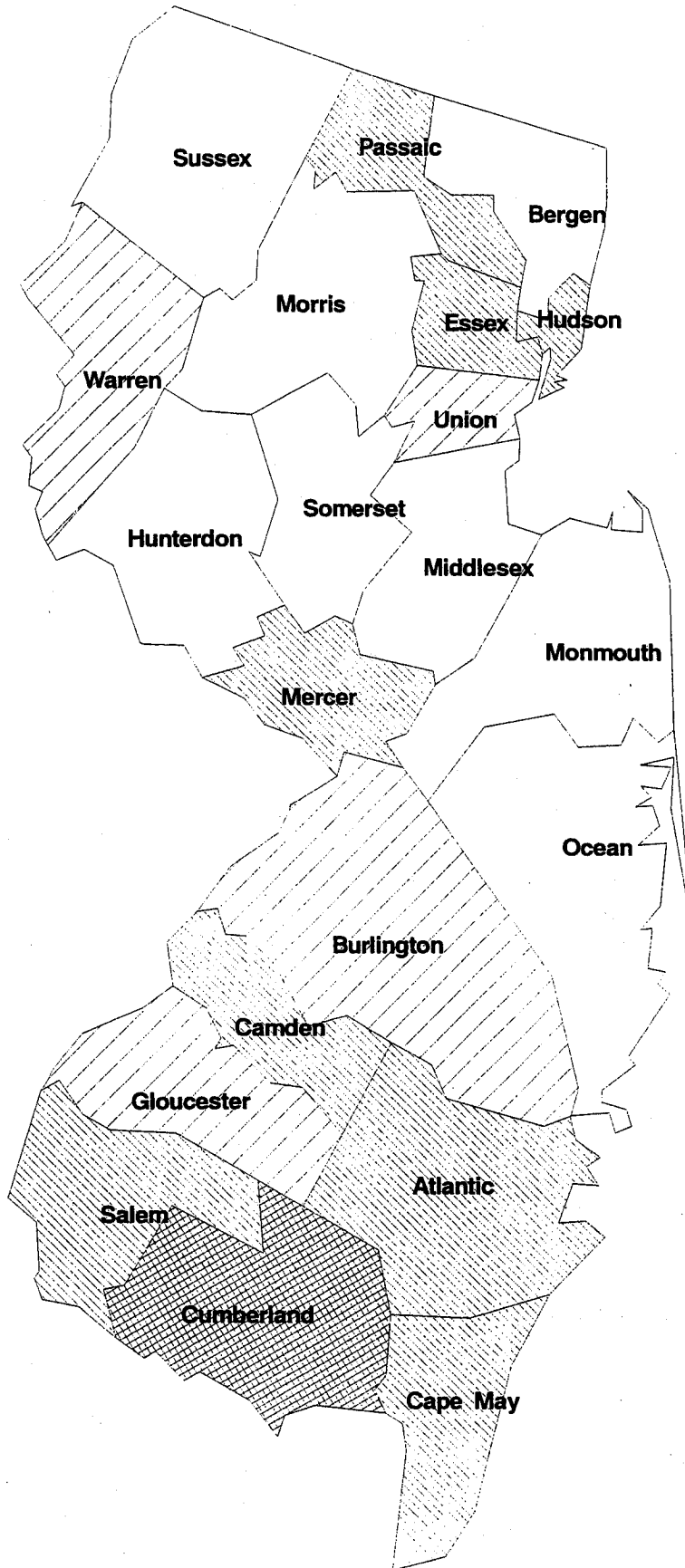


TABLE N20. BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER

NEW JERSEY, 1998

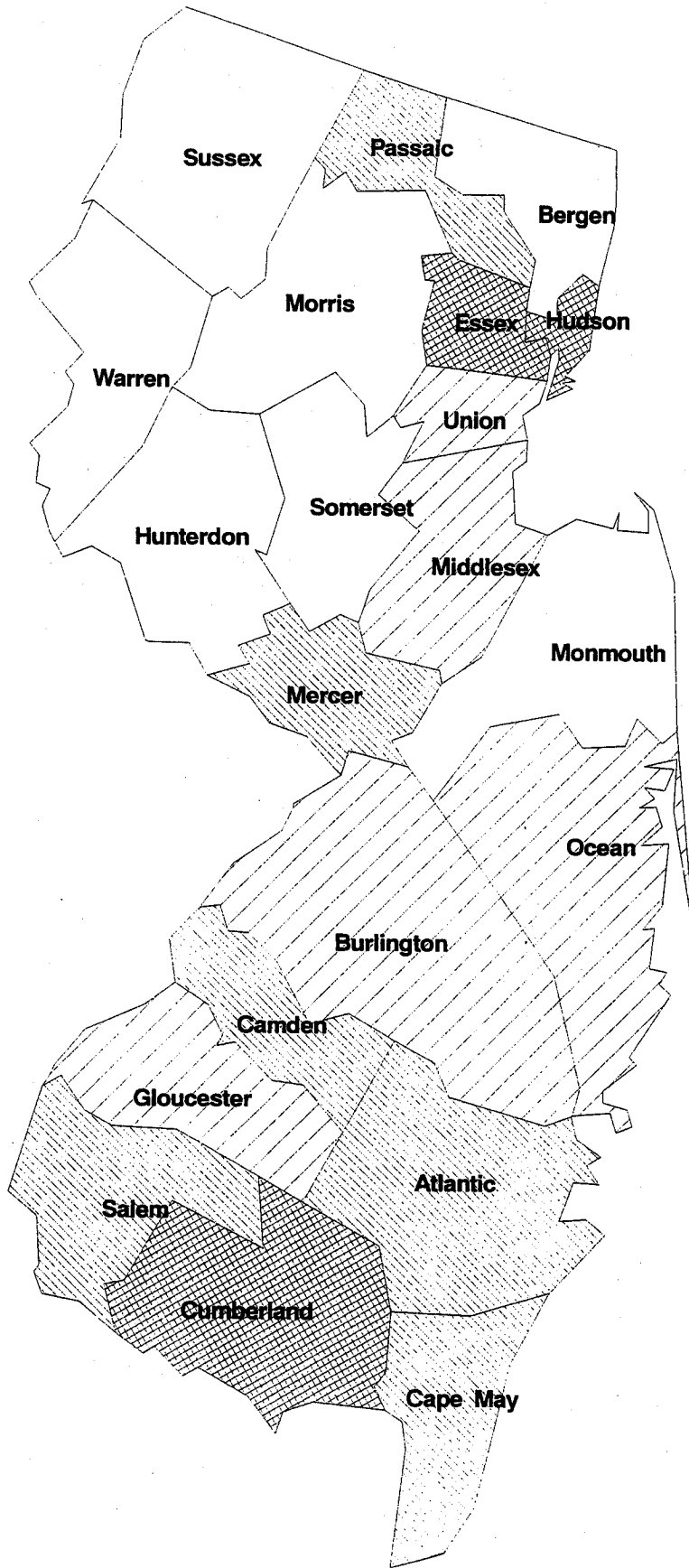
COUNTY	TOTAL	10-14	15-19			20-24	25-29	30-34	35-39	40-44	45-59	NOT STATED
			15-17	18-19	TOTAL							
			ATLANTIC	3,427	9							
BERGEN	10,762	3	66	174	240	908	2,562	4,220	2,331	478	20	0
BURLINGTON	4,981	7	137	252	389	766	1,307	1,617	779	108	8	0
CAMDEN	7,067	19	335	534	869	1,380	1,853	1,871	912	153	9	1
CAPE MAY	1,044	0	30	83	113	231	273	265	138	22	1	1
CUMBERLAND	1,962	8	143	211	354	583	492	346	155	23	1	0
ESSEX	12,083	33	525	868	1,393	2,426	2,935	3,154	1,742	371	27	2
GLOUCESTER	3,201	2	78	155	233	512	952	1,018	400	78	5	1
HUDSON	8,736	19	350	626	976	1,944	2,437	2,079	1,047	224	7	3
HUNTERDON	1,470	0	5	15	20	76	317	576	401	76	4	0
MERCER	4,393	13	171	269	440	700	1,135	1,254	679	159	13	0
MIDDLESEX	10,216	5	194	372	566	1,459	2,917	3,316	1,630	298	21	4
MONMOUTH	8,207	8	127	275	402	909	1,885	3,053	1,648	288	11	3
MORRIS	6,474	1	43	88	131	433	1,514	2,689	1,441	255	10	0
OCEAN	6,392	5	106	248	354	1,314	1,810	1,851	889	165	4	0
PASSAIC	7,853	17	327	562	889	1,607	2,117	2,077	951	180	14	1
SALEM	766	1	31	71	102	194	203	173	77	15	0	1
SOMERSET	4,420	2	33	98	131	380	990	1,757	971	175	13	1
SUSSEX	1,811	0	26	39	65	173	477	699	340	56	1	0
UNION	7,397	6	205	328	533	1,127	1,815	2,397	1,267	239	12	1
WARREN	1,188	2	21	45	66	115	360	401	213	30	1	0
TOTAL	113,850	160	3,082	5,579	8,661	18,007	29,311	35,616	18,421	3,471	182	21

**FIGURE N10. PERCENT OF TOTAL LIVE BIRTHS TO TEENS BY COUNTY
NEW JERSEY, 1998**



RATE **UNDER 5.7** **5.7 - 9.9** **10.0 - 14.2** **14.3 & OVER**

**FIGURE N11. TEEN BIRTH RATES BY COUNTY
NEW JERSEY, 1998**



RATE UNDER 11.0 11.0 - 19.9 20.0 - 27.9 28.0 & OVER

**TABLE N21. BIRTHS BY AGE OF MOTHER FOR SELECTED MUNICIPALITIES
NEW JERSEY, 1998**

MUNICIPALITY	10-14	15-19			20-24	25-29	30-34	35-39	40-59
		15-17	18-19	TOTAL					
ATLANTIC CITY	7	54	93	147	249	229	125	61	17
BAYONNE	*	18	28	46	146	222	164	95	9
BERKELEY TWP (Ocean Co.)	*	*	*	19	30	59	58	24	5
BLOOMFIELD	*	11	12	23	74	165	184	105	21
BRICK TWP	*	6	21	27	115	260	336	146	27
BRIDGEWATER	*	*	*	*	28	132	264	121	28
CAMDEN	15	237	287	524	578	389	193	96	18
CHERRY HILL	*	*	*	17	52	142	316	141	27
CLIFTON	*	15	40	55	132	266	309	139	36
DOVER TWP (Ocean Co.)	*	17	37	54	121	269	301	136	30
EAST BRUNSWICK	*	*	*	8	34	131	197	133	22
EAST ORANGE	*	77	123	200	308	296	230	104	25
EDISON	*	11	27	38	160	430	466	238	38
ELIZABETH	*	104	149	253	569	557	431	199	42
EVESHAM	*	*	*	7	38	148	239	106	15
FRANKLIN TWP (Somerset Co.)	*	11	32	43	82	227	306	170	35
GLOUCESTER TWP(Camden Co.)	*	7	12	19	45	41	28	17	*
HACKENSACK	*	13	27	40	117	159	158	92	19
HAMILTON TWP (Mercer Co.)	*	20	29	49	128	320	319	159	40
HOWELL TWP	*	5	11	16	50	171	298	165	28
IRVINGTON	*	54	104	158	313	302	224	124	27
JACKSON TWP (Ocean Co.)	*	6	19	25	73	179	247	120	16
JERSEY CITY	13	203	346	549	882	1,054	859	434	92
KEARNY	*	12	23	35	89	142	137	71	12
LAKESWOOD	*	30	75	105	667	464	284	135	43
LINDEN	*	10	24	34	57	121	107	74	20
MANCHESTER TWP	*	6	11	17	24	52	54	28	5
MIDDLETOWN (Monmouth Co.)	*	*	*	15	48	193	345	198	51
MONTCLAIR	*	*	*	25	52	68	169	156	32
MOUNT LAUREL	*	*	*	9	29	111	212	73	15
NEW BRUNSWICK	*	71	111	182	302	266	162	83	18
NEWARK	25	338	528	866	1,359	1,237	792	383	85
NORTH BERGEN	*	18	36	54	181	250	186	99	11
NORTH BRUNSWICK	*	7	16	23	54	146	183	79	15
OLD BRIDGE	*	8	8	16	76	217	308	184	24
PARSIPPANY-TROY HILLS	*	*	*	7	55	190	257	119	19
PASSAIC (Passaic Co.)	5	80	125	205	420	414	257	108	24
PATERSON	10	220	346	566	868	786	521	207	50
PERTH AMBOY	*	39	76	115	258	249	141	53	16
PISCATAWAY	*	*	*	18	66	183	233	121	26
PLAINFIELD	*	52	78	130	203	230	187	95	14
SAYREVILLE	*	*	*	16	79	170	159	70	15
TEANECK	*	*	*	20	63	134	155	125	26
TRENTON	12	132	197	329	427	348	202	95	29
UNION CITY (Hudson Co.)	*	43	81	124	286	273	208	114	33
UNION TWP (Union Co.)	*	6	8	14	40	160	222	107	26
VINELAND	*	50	85	135	205	186	138	57	12
WASHINGTON TWP (Gloucester Co.)	*	11	19	30	54	132	197	79	14
WAYNE	*	6	6	12	43	119	276	139	30
WEST NEW YORK	*	31	54	85	207	199	168	67	25
WEST ORANGE	*	8	8	16	37	139	229	120	25
WILLINGBORO	*	23	43	66	101	103	86	39	17
WOODBIDGE	*	17	29	46	154	355	437	178	42

Municipalities were chosen based on population size (>35,000).

* Cell values under five are not releasable at the municipality level.

Cases where age was not stated are not displayed here.

**TABLE N22. BIRTHS BY DETAILED RACE/ETHNICITY GROUPS AND
HISPANIC COUNTRY OF ORIGIN
NEW JERSEY, 1998**

RACE/ETHNICITY	NUMBER OF BIRTHS
NON-HISPANIC	93,721
WHITE	63,662
BLACK	18,934
AMERICAN INDIAN/ALASKA NATIVE	138
ASIAN/PACIFIC ISLANDER	7,392
ASIAN INDIAN	2,828
FILIPINO	1,344
CHINESE	1,319
KOREAN	692
VIETNAMESE	279
JAPANESE	262
HAWAIIAN	14
GUAMIAN	5
SAMOAN	1
OTHER ASIAN/PACIFIC ISLANDER	648
OTHER RACE	627
RACE NOT STATED	2,968
HISPANIC	20,129
TOTAL	113,850
The non-Hispanic groups above include those with ethnicity not stated.	
HISPANIC COUNTRY OF ORIGIN	NUMBER OF BIRTHS
CENTRAL/SOUTH AMERICA	9,328
PUERTO RICO	6,944
MEXICO	2,684
CUBA	861
OTHER HISPANIC COUNTRY	312
TOTAL HISPANIC	20,129

TABLE N23. BIRTHS BY COUNTY OF RESIDENCE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998

COUNTY	TOTAL	WHITE NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC	ASIAN/PACIFIC ISLANDER NON-HISPANIC	OTHER NON-HISPANIC	RACE NOT STATED
ATLANTIC	3,427	1,721	760	684	227	30	5
BERGEN	10,762	6,835	581	1,333	1,233	55	725
BURLINGTON	4,981	3,667	820	241	186	45	22
CAMDEN	7,067	4,059	1,628	1,021	272	53	34
CAPE MAY	1,044	867	101	63	7	5	1
CUMBERLAND	1,962	957	420	526	28	29	2
ESSEX	12,083	3,248	5,851	2,162	432	86	304
GLOUCESTER	3,201	2,717	323	85	40	18	18
HUDSON	8,736	1,885	1,384	3,840	920	167	540
HUNTERDON	1,470	1,364	11	55	32	2	6
MERCER	4,393	2,329	1,178	592	205	17	72
MIDDLESEX	10,216	4,934	1,087	2,103	1,744	85	263
MONMOUTH	8,207	5,981	815	726	361	40	284
MORRIS	6,474	5,112	171	613	460	18	100
OCEAN	6,392	5,298	265	493	98	13	225
PASSAIC	7,853	3,058	1,205	3,128	326	33	103
SALEM	766	551	168	37	4	4	2
SOMERSET	4,420	2,980	365	510	471	20	74
SUSSEX	1,811	1,695	14	55	35	0	12
UNION	7,397	3,305	1,765	1,818	298	43	168
WARREN	1,188	1,099	22	44	13	2	8
TOTAL	113,850	63,662	18,934	20,129	7,392	765	2,968

The non-Hispanic groups above include those with ethnicity not stated.

**TABLE N24. BIRTHS BY RACE/ETHNICITY OF MOTHER FOR SELECTED MUNICIPALITIES
NEW JERSEY, 1998**

MUNICIPALITY	WHITE NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC	ASIAN/PACIFIC ISLANDER NON-HISPANIC	OTHER NON-HISPANIC
ATLANTIC CITY	67	353	304	102	6
BAYONNE	410	48	150	44	14
BERKELEY TWP (Ocean Co.)	168	9	14	*	*
BLOOMFIELD	291	82	116	53	8
BRICK TWP	815	15	51	16	*
BRIDGEWATER	481	6	28	57	*
CAMDEN	97	900	757	32	17
CHERRY HILL	573	41	16	60	*
CLIFTON	543	35	262	70	*
DOVER TWP (Ocean Co.)	776	22	72	31	5
EAST BRUNSWICK	368	21	20	91	5
EAST ORANGE	8	1,069	63	*	16
EDISON	548	107	100	568	16
ELIZABETH	341	526	1,092	52	13
EVESHAM	489	15	16	26	7
FRANKLIN TWP (Somerset Co.)	389	214	73	164	11
GLOUCESTER TWP (Camden Co.)	148	*	*	*	*
HACKENSACK	168	141	185	57	6
HAMILTON TWP (Mercer Co.)	760	121	90	32	5
HOWELL TWP	626	22	36	26	*
IRVINGTON	29	1,021	76	10	6
JACKSON TWP (Ocean Co.)	579	27	34	13	*
JERSEY CITY	491	1,263	1,130	620	126
KEARNY	275	6	158	34	*
LAKESWOOD	1,115	141	237	14	*
LINDEN	219	117	53	16	*
MANCHESTER TWP	152	9	10	7	*
MIDDLETOWN (Monmouth Co.)	746	10	36	20	5
MONTCLAIR	221	155	25	21	*
MOUNT LAUREL	388	28	8	22	*
NEW BRUNSWICK	77	257	643	26	9
NEWARK	420	2,687	1,512	71	30
NORTH BERGEN	184	16	463	69	6
NORTH BRUNSWICK	267	83	58	80	8
OLD BRIDGE	557	46	64	89	5
PARSIPPANY-TROY HILLS	422	17	52	146	5
PASSAIC (Passaic Co.)	175	172	988	63	6
PATERSON	281	945	1,674	75	16
PERTH AMBOY	72	63	671	21	*
PISCATAWAY	255	97	63	219	5
PLAINFIELD	54	498	291	7	7
SAYREVILLE	293	78	38	71	*
TEANECK	235	114	52	43	6
TRENTON	210	851	349	6	8
UNION CITY (Hudson Co.)	73	14	900	21	7
UNION TWP (Union Co.)	318	150	53	41	*
VINELAND	306	101	303	15	11
WASHINGTON TWP (Gloucester Co.)	442	38	10	13	*
WAYNE	511	*	40	44	*
WEST NEW YORK	72	11	625	15	5
WEST ORANGE	309	112	76	51	*
WILLINGBORO	65	287	32	18	10
WOODBRIIDGE	663	123	130	256	8

Municipalities were chosen based on population size (>35,000).
 * Cell values under five are not releasable at the municipality level.
 Cases where race was not stated are not displayed here.

TABLE N25. PREVIOUS PREGNANCY HISTORY BY AGE OF MOTHER

NEW JERSEY, 1998

PREVIOUS PREGNANCY HISTORY	TOTAL	10-14	15-19			20-24	25-29	30-34	35-39	40-44	45-59	NOT STATED
			15-17	18-19	TOTAL							
PREVIOUS PREGNANCIES												
NONE	29,735	142	2,330	3,053	5,383	6,186	8,690	6,829	2,114	370	18	3
ONE	32,099	13	574	1,621	2,195	5,442	8,440	10,995	4,333	656	25	0
TWO	22,090	1	127	607	734	3,168	5,289	7,825	4,369	666	37	1
THREE	12,328	0	18	198	216	1,589	2,853	4,081	3,003	562	23	1
FOUR+	12,722	0	2	56	58	1,228	3,038	4,025	3,424	903	44	2
NOT STATED	4,876	4	31	44	75	394	1,001	1,861	1,178	314	35	14
PREVIOUS BIRTHS NOW LIVING												
NONE	44,582	152	2,720	4,130	6,850	9,230	12,757	10,803	3,959	785	43	3
ONE	38,024	4	313	1,142	1,455	5,620	9,491	13,850	6,506	1,055	43	0
TWO	17,494	0	24	232	256	2,027	3,961	6,275	4,245	697	30	3
THREE	5,645	0	1	32	33	562	1,325	1,783	1,609	321	10	2
FOUR+	3,365	0	0	4	4	187	807	1,090	952	303	22	0
NOT STATED	4,740	4	24	39	63	381	970	1,815	1,150	310	34	13

The number of previous pregnancies is the sum of number of live births now living + number of live births now dead + number of other terminations given on the birth certificate. If any one of these three items is not stated, Previous Pregnancies is considered not stated.

**TABLE N26. FIRST BIRTH RATE BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

AGE OF MOTHER	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
10-14	152	0.6	12	**	93	2.2	45	1.2	0	**
15-19	6,827	27.1	1,753	11.3	2,602	61.6	2,277	58.8	88	5.7
15-17	2,716	17.8	555	5.9	1,143	45.9	953	41.7	21	2.1
18-19	4,111	41.6	1,198	20.0	1,459	84.0	1,324	83.5	67	12.1
20-24	9,171	39.7	3,756	27.0	1,996	52.3	2,726	69.8	564	39.4
25-29	12,684	49.9	8,125	52.8	1,229	30.0	1,697	41.6	1,508	83.0
30-34	10,740	33.2	7,873	38.6	793	16.4	1,015	21.2	988	42.8
35-39	3,928	10.6	2,921	11.8	329	6.5	342	7.3	298	12.9
40-44	776	2.2	583	2.4	54	1.2	70	1.8	58	2.7
45-49	40	0.1	31	0.1	2	**	4	**	3	**
50-59	3	**	3	**	0	**	0	**	0	**
NOT STATED	3	N/A	0	N/A	1	N/A	1	N/A	0	N/A
TOTAL	44,324	167.5	25,057	158.7	7,099	238.6	8,177	268.0	3,507	195.0

** Number is too small to calculate a reliable rate.

The Total column includes other non-Hispanic races and race not stated.

Rates are computed per 1,000 age-, race-, ethnicity-specific female population.

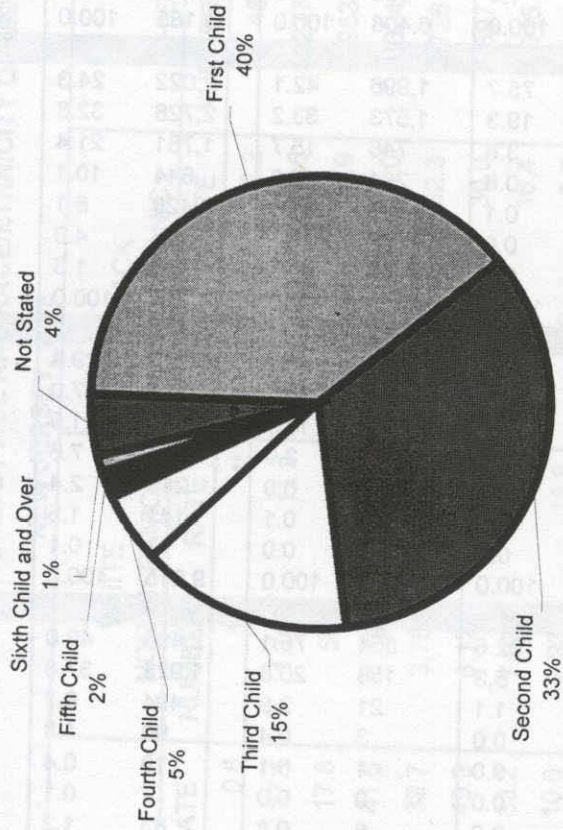
First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

**TABLE N27. LIVE-BIRTH ORDER BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

RACE/ETHNICITY OF MOTHER AND LIVE-BIRTH ORDER	TOTAL		AGE GROUP								
			10-19		20-24		25-34		35-59		
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
WHITE NON-HISPANIC											
First Child	25,057	39.4	1,765	86.6	3,756	58.6	15,998	39.8	3,538	23.5	
Second Child	22,476	35.3	221	10.8	1,856	29.0	15,006	37.3	5,393	35.9	
Third Child	9,966	15.7	23	1.1	523	8.2	5,876	14.6	3,543	23.6	
Fourth Child	2,946	4.6	0	0.0	121	1.9	1,510	3.8	1,313	8.7	
Fifth Child	804	1.3	0	0.0	19	0.3	442	1.1	343	2.3	
Sixth Child and Over	621	1.0	0	0.0	4	0.1	279	0.7	338	2.2	
Not Stated	1,792	2.8	28	1.4	129	2.0	1,074	2.7	556	3.7	
Total	63,662	100.0	2,037	100.0	6,408	100.0	40,185	100.0	15,024	100.0	
BLACK NON-HISPANIC											
First Child	7,099	37.5	2,695	75.7	1,996	42.1	2,022	24.3	385	16.7	
Second Child	5,647	29.8	688	19.3	1,573	33.2	2,726	32.8	660	28.6	
Third Child	3,195	16.9	137	3.8	746	15.7	1,781	21.4	530	23.0	
Fourth Child	1,447	7.6	23	0.6	281	5.9	844	10.1	299	13.0	
Fifth Child	656	3.5	3	0.1	83	1.8	425	5.1	145	6.3	
Sixth Child and Over	655	3.5	0	0.0	35	0.7	408	4.9	212	9.2	
Not Stated	235	1.2	16	0.4	25	0.5	110	1.3	77	3.3	
Total	18,934	100.0	3,562	100.0	4,739	100.0	8,316	100.0	2,308	100.0	
HISPANIC											
First Child	8,177	40.6	2,322	77.9	2,726	48.2	2,712	29.4	416	18.3	
Second Child	6,682	33.2	540	18.1	1,966	34.7	3,410	37.0	766	33.7	
Third Child	3,481	17.3	105	3.5	740	13.1	2,022	21.9	614	27.0	
Fourth Child	1,123	5.6	10	0.3	166	2.9	704	7.6	243	10.7	
Fifth Child	396	2.0	2	0.1	52	0.9	219	2.4	123	5.4	
Sixth Child and Over	252	1.3	0	0.0	8	0.1	141	1.5	103	4.5	
Not Stated	18	0.1	1	0.0	2	0.0	7	0.1	8	0.4	
Total	20,129	100.0	2,980	100.0	5,660	100.0	9,215	100.0	2,273	100.0	
ASIAN/PACIFIC ISLANDER NON-HISPANIC											
First Child	3,507	47.4	88	92.6	564	75.1	2,496	49.0	359	24.7	
Second Child	2,745	37.1	6	6.3	156	20.8	1,922	37.8	661	45.5	
Third Child	793	10.7	1	1.1	21	2.8	494	9.7	277	19.1	
Fourth Child	194	2.6	0	0.0	3	0.4	90	1.8	100	6.9	
Fifth Child	45	0.6	0	0.0	1	0.1	19	0.4	25	1.7	
Sixth Child and Over	26	0.4	0	0.0	0	0.0	7	0.1	19	1.3	
Not Stated	82	1.1	0	0.0	6	0.8	63	1.2	12	0.8	
Total	7,392	100.0	95	100.0	751	100.0	5,091	100.0	1,453	100.0	
TOTAL											
First Child	44,324	38.9	6,979	79.1	9,171	50.9	23,424	36.1	4,747	21.5	
Second Child	37,881	33.3	1,469	16.7	5,619	31.2	23,259	35.8	7,534	34.1	
Third Child	17,602	15.5	266	3.0	2,055	11.4	10,283	15.8	4,996	22.6	
Fourth Child	5,775	5.1	34	0.4	579	3.2	3,190	4.9	1,969	8.9	
Fifth Child	1,923	1.7	5	0.1	155	0.9	1,117	1.7	646	2.9	
Sixth Child and Over	1,577	1.4	0	0.0	47	0.3	852	1.3	678	3.1	
Not Stated	4,768	4.2	68	0.8	381	2.1	2,802	4.3	1,504	6.8	
Total	113,850	100.0	8,821	100.0	18,007	100.0	64,927	100.0	22,074	100.0	

Total by race/ethnicity and total by age includes other race/ethnicity and race/ethnicity not stated and/or age not stated. Live-Birth Order is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

**FIGURE N12. BIRTH ORDER
NEW JERSEY, 1998**



**TABLE N28. MEDIAN AGE OF MOTHER BY RACE/ETHNICITY
NEW JERSEY, 1998**

RACE/ETHNICITY OF MOTHER	ALL BIRTHS	FIRST BIRTH ONLY
WHITE NON-HISPANIC	31.5	29.5
BLACK NON-HISPANIC	26.3	21.6
HISPANIC	26.3	23.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC	30.6	28.8
OTHER NON-HISPANIC	27.6	24.4
NOT STATED	32.5	26.6
TOTAL	30.1	27.7

First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

**TABLE N29. LIVE BIRTHS BY MARITAL STATUS OF MOTHER
NEW JERSEY, 1978-1998**

YEAR	TOTAL BIRTHS	MARRIED		NOT MARRIED		NOT STATED	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1978	93,356	75,048	80.4	18,273	19.6	35	0.0
1979	95,672	76,226	79.7	19,411	20.3	35	0.0
1980	96,438	76,033	78.8	20,371	21.1	34	0.0
1981	96,205	75,872	78.9	20,297	21.1	36	0.0
1982	98,225	76,847	78.2	21,354	21.7	24	0.0
1983	98,746	77,060	78.0	21,663	21.9	23	0.0
1984	100,950	78,445	77.7	22,437	22.2	68	0.1
1985	105,295	82,035	77.9	22,178	21.1	1,082	1.0
1986	108,554	84,801	78.1	23,605	21.7	148	0.1
1987	113,271	87,613	77.3	25,387	22.4	271	0.2
1988	117,684	89,029	75.7	27,528	23.4	1,127	1.0
1989	121,629	92,133	75.7	28,917	23.8	579	0.5
1990	122,979	92,807	75.5	29,967	24.4	205	0.2
1991	121,415	89,394	73.6	31,927	26.3	94	0.1
1992	120,446	88,435	73.4	31,924	26.5	87	0.1
1993	117,841	85,763	72.8	31,996	27.2	82	0.1
1994	117,684	84,724	72.0	32,653	27.7	307	0.3
1995	114,905	83,540	72.7	31,248	27.2	117	0.1
1996	114,335	80,502	70.4	31,273	27.4	2,560	2.2
1997	113,332	79,422	70.1	31,345	27.7	2,565	2.3
1998	113,850	79,332	69.7	31,887	28.0	2,631	2.3

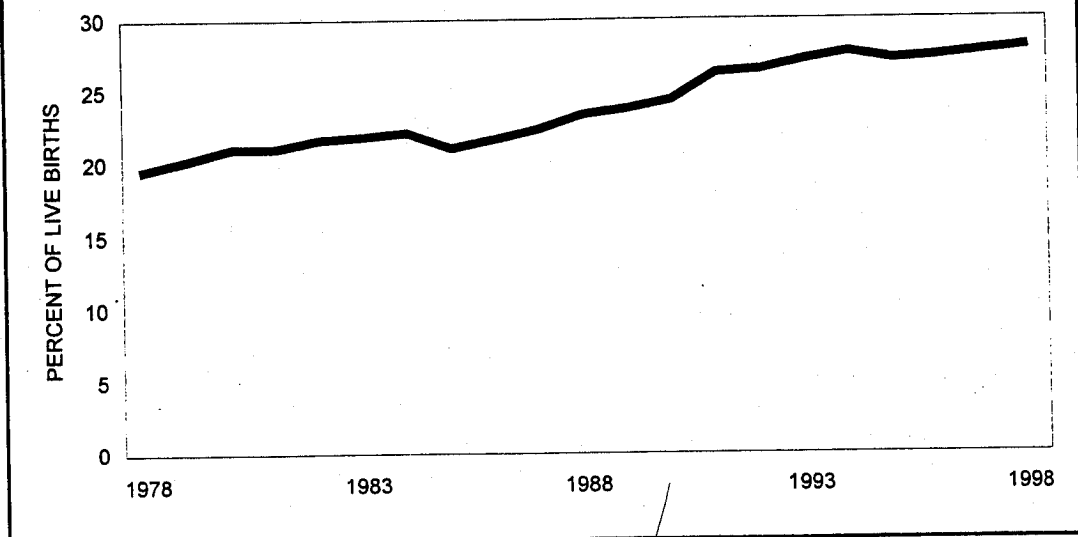
Marital status was determined by response to the following items on the birth certificate:

For 1978 - Item #20 - Legitimate?

For years 1979-1988 - Item #18 - Is mother married?

For years after 1988 - Item #22 - Mother married? (At birth, conception, or any time between)

**FIGURE N13. LIVE BIRTHS TO UNMARRIED MOTHERS
NEW JERSEY, 1978-1998**



**TABLE N30. MARITAL STATUS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

AGE OF MOTHER	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	4	2.5	156	97.5	0	0.0
15-19	920	10.6	7,716	89.1	25	0.3
15-17	178	5.8	2,893	93.9	11	0.4
18-19	742	13.3	4,823	86.4	14	0.3
20-24	7,205	40.0	10,581	58.8	221	1.2
25-29	21,845	74.5	6,958	23.7	508	1.7
30-34	30,551	85.8	4,037	11.3	1,028	2.9
35-39	15,790	85.7	1,965	10.7	666	3.6
40-44	2,855	82.3	445	12.8	171	4.9
45-49	140	81.9	20	11.7	11	6.4
50-59	10	90.9	1	9.1	0	0.0
NOT STATED	12	57.1	8	38.1	1	4.8
TOTAL	79,332	69.7	31,887	28.0	2,631	2.3
RACE/ETHNICITY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	55,469	87.1	8,172	12.8	21	0.0
BLACK NON-HISPANIC	6,081	32.1	12,840	67.8	13	0.1
HISPANIC	10,015	49.8	10,108	50.2	6	0.0
ASIAN/PACIFIC ISLANDER						
NON-HISPANIC	6,999	94.7	393	5.3	0	0.0
OTHER NON-HISPANIC	499	65.2	265	34.6	1	0.1
NOT STATED	269	9.1	109	3.7	2,590	87.3
TOTAL	79,332	69.7	31,887	28.0	2,631	2.3

**TABLE N31. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND MARITAL STATUS OF MOTHER
NEW JERSEY, 1998**

RACE/ETHNICITY AND MARITAL STATUS OF MOTHER	AGE GROUP													
	TOTAL		10-14		15-19		20-24		25-34		35-44		45-59	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC														
Married	55,469	87.1	2	14.3	303	15.0	3,664	57.2	37,324	92.9	14,063	94.3	109	93.2
Not Married	8,172	12.8	12	85.7	1,719	85.0	2,743	42.8	2,850	7.1	836	5.6	8	6.8
Not Stated	21	0.0	0	0.0	1	0.0	1	0.0	11	0.0	8	0.1	0	0.0
Total	63,662	100.0	14	100.0	2,023	100.0	6,408	100.0	40,185	100.0	14,907	100.0	117	100.0
BLACK NON-HISPANIC														
Married	6,081	32.1	0	0.0	103	3.0	720	15.2	3,829	46.0	1,409	61.6	14	70.0
Not Married	12,840	67.8	96	100.0	3,362	97.0	4,012	84.7	4,485	53.9	876	38.3	6	30.0
Not Stated	13	0.1	0	0.0	1	0.0	7	0.1	2	0.0	3	0.1	0	0.0
Total	18,934	100.0	96	100.0	3,466	100.0	4,739	100.0	8,316	100.0	2,288	100.0	20	100.0
HISPANIC														
Married	10,015	49.8	1	2.1	454	15.5	2,054	36.3	5,845	63.4	1,651	73.2	10	58.8
Not Married	10,108	50.2	47	97.9	2,478	84.5	3,606	63.7	3,365	36.5	604	26.8	7	41.2
Not Stated	6	0.0	0	0.0	0	0.0	0	0.0	5	0.1	1	0.0	0	0.0
Total	20,129	100.0	48	100.0	2,932	100.0	5,660	100.0	9,215	100.0	2,256	100.0	17	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC														
Married	6,999	94.7	0	N/A	40	42.1	651	86.7	4,915	96.5	1,375	95.7	16	100.0
Not Married	393	5.3	0	N/A	55	57.9	100	13.3	176	3.5	62	4.3	0	0.0
Not Stated	0	0.0	0	N/A	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	7,392	100.0	0	N/A	95	100.0	751	100.0	5,091	100.0	1,437	100.0	16	100.0
OTHER NON-HISPANIC														
Married	499	65.2	1	100.0	12	12.9	80	47.9	322	79.3	84	85.7	0	N/A
Not Married	265	34.6	0	0.0	81	87.1	87	52.1	83	20.4	14	14.3	0	N/A
Not Stated	1	0.1	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	0	N/A
Total	765	100.0	1	100.0	93	100.0	167	100.0	406	100.0	98	100.0	0	N/A
TOTAL														
Married	79,332	69.7	4	2.5	920	10.6	7,205	40.0	52,396	80.7	18,645	85.2	150	82.4
Not Married	31,887	28.0	156	97.5	7,716	89.1	10,581	58.8	10,995	16.9	2,410	11.0	21	11.5
Not Stated	2,631	2.3	0	0.0	25	0.3	221	1.2	1,536	2.4	837	3.8	11	6.0
Total	113,850	100.0	160	100.0	8,661	100.0	18,007	100.0	64,927	100.0	21,892	100.0	182	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

**TABLE N32. LIVE BIRTHS BY MOTHER'S MARITAL STATUS AND COUNTY OF RESIDENCE
NEW JERSEY, 1998**

COUNTY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	1,965	57.3	1,459	42.6	3	0.1
BERGEN	8,927	82.9	1,161	10.8	674	6.3
BURLINGTON	3,788	76.0	1,189	23.9	4	0.1
CAMDEN	4,317	61.1	2,746	38.9	4	0.1
CAPE MAY	673	64.5	371	35.5	0	0.0
CUMBERLAND	946	48.2	1,016	51.8	0	0.0
ESSEX	6,042	50.0	5,743	47.5	298	2.5
GLOUCESTER	2,356	73.6	844	26.4	1	0.0
HUDSON	4,679	53.6	3,557	40.7	500	5.7
HUNTERDON	1,346	91.6	119	8.1	5	0.3
MERCER	2,847	64.8	1,517	34.5	29	0.7
MIDDLESEX	7,692	75.3	2,278	22.3	246	2.4
MONMOUTH	6,391	77.9	1,561	19.0	255	3.1
MORRIS	5,800	89.6	588	9.1	86	1.3
OCEAN	4,896	76.6	1,277	20.0	219	3.4
PASSAIC	4,778	60.8	2,993	38.1	82	1.0
SALEM	445	58.1	319	41.6	2	0.3
SOMERSET	3,784	85.6	575	13.0	61	1.4
SUSSEX	1,570	86.7	233	12.9	8	0.4
UNION	5,109	69.1	2,138	28.9	150	2.0
WARREN	981	82.6	203	17.1	4	0.3
TOTAL	79,332	69.7	31,887	28.0	2,631	2.3

Marital Status was determined by response to the birth certificate item, "Mother married? (At birth, conception or any time between)"

**TABLE N33. LIVE BIRTHS BY MOTHER'S MARITAL STATUS FOR SELECTED MUNICIPALITIES
NEW JERSEY, 1998**

MUNICIPALITY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC CITY	263	31.5	571	68.3	2	0.2
BAYONNE	463	67.9	205	30.1	14	2.1
BERKELEY TWP (Ocean Co.)	151	77.4	43	22.1	1	0.5
BLOOMFIELD	432	75.5	119	20.8	21	3.7
BRICK TWP	737	80.9	162	17.8	12	1.3
BRIDGEWATER	548	95.0	25	4.3	4	0.7
CAMDEN	365	20.1	1,447	79.8	1	0.1
CHERRY HILL	623	89.6	72	10.4	0	0.0
CLIFTON	740	79.0	178	19.0	19	2.0
DOVER TWP (Ocean Co.)	717	78.7	190	20.9	4	0.4
EAST BRUNSWICK	466	88.8	39	7.4	20	3.8
EAST ORANGE	344	29.5	814	69.8	9	0.8
EDISON	1,185	86.5	156	11.4	29	2.1
ELIZABETH	1,063	51.8	970	47.2	21	1.0
EVESHAM	512	92.6	40	7.2	1	0.2
FRANKLIN TWP (Somerset Co.)	700	80.9	152	17.6	13	1.5
GLOUCESTER TWP (Camden Co.)	95	62.1	58	37.9	0	0.0
HACKENSACK	384	65.6	175	29.9	26	4.4
HAMILTON TWP (Mercer Co.)	796	78.4	217	21.4	2	0.2
HOWELL TWP	652	89.6	62	8.5	14	1.9
IRVINGTON	396	34.4	748	65.0	7	0.6
JACKSON TWP (Ocean Co.)	550	83.3	105	15.9	5	0.8
JERSEY CITY	1,738	44.7	1,908	49.1	239	6.2
KEARNY	349	71.7	126	25.9	12	2.5
LAKEWOOD	1,189	69.9	322	18.9	191	11.2
LINDEN	293	70.9	117	28.3	3	0.7
MANCHESTER TWP	137	76.1	42	23.3	1	0.6
MIDDLETOWN (Monmouth Co.)	745	87.6	75	8.8	30	3.5
MONTCLAIR	315	62.7	111	22.1	76	15.1
MOUNT LAUREL	411	91.5	37	8.2	1	0.2
NEW BRUNSWICK	366	36.0	647	63.7	3	0.3
NEWARK	1,442	30.4	3,276	69.0	30	0.6
NORTH BERGEN	534	68.3	218	27.9	30	3.8
NORTH BRUNSWICK	401	80.2	95	19.0	4	0.8
OLD BRIDGE	656	79.5	106	12.8	63	7.6
PARSIPPANY-TROY HILLS	591	91.3	51	7.9	5	0.8
PASSAIC (Passaic Co.)	619	43.2	787	54.9	28	2.0
PATERSON	1,208	40.2	1,793	59.6	7	0.2
PERTH AMBOY	369	44.1	461	55.1	6	0.7
PISCATAWAY	562	86.7	78	12.0	8	1.2
PLAINFIELD	357	41.4	502	58.2	4	0.5
SAYREVILLE	392	77.0	92	18.1	25	4.9
TEANECK	373	71.3	80	15.3	70	13.4
TRENTON	410	28.4	1,029	71.4	3	0.2
UNION CITY (Hudson Co.)	504	48.5	514	49.4	22	2.1
UNION TWP (Union Co.)	485	85.2	79	13.9	5	0.9
VINELAND	379	51.5	357	48.5	0	0.0
WASHINGTON TWP (Gloucester Co.)	417	82.4	88	17.4	1	0.2
WAYNE	561	90.6	41	6.6	17	2.7
WEST NEW YORK	408	54.3	322	42.9	21	2.8
WEST ORANGE	477	84.3	74	13.1	15	2.7
WILLINGBORO	211	50.8	204	49.2	0	0.0
WOODBRIE	993	81.9	188	15.5	32	2.6

Municipalities were chosen based on population size (>35,000).

Marital Status was determined by response to the birth certificate item, "Mother married? (At birth, conception or any time between)"

**TABLE N34. MATERNAL WEIGHT GAIN BY GESTATION AND BIRTH WEIGHT
NEW JERSEY, 1998**

WEEKS OF GESTATION	MATERNAL WEIGHT GAIN (IN POUNDS)													
	<16		16-20		21-25		26-30		31-35		36-40		41+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
<28	359	40.0	112	12.5	37	4.1	65	7.2	24	2.7	28	3.1	23	2.6
28-31	258	23.6	146	13.3	118	10.8	129	11.8	85	7.8	51	4.7	75	6.8
32-36	1,354	15.4	1,031	11.7	1,139	13.0	1,345	15.3	950	10.8	765	8.7	1,201	13.7
37-41	10,545	11.0	10,511	10.9	13,825	14.4	17,674	18.4	12,898	13.4	11,250	11.7	14,831	15.4
42+	170	8.8	176	9.1	238	12.3	331	17.1	266	13.7	247	12.7	435	22.4
NOT STATED	33	0.7	22	0.4	25	0.5	48	1.0	20	0.4	15	0.3	25	0.5
TOTAL	12,719	11.2	11,998	10.5	15,382	13.5	19,592	17.2	14,243	12.5	12,356	10.9	16,590	14.6

BIRTH WEIGHT (GRAMS)	MATERNAL WEIGHT GAIN (IN POUNDS)													
	<16		16-20		21-25		26-30		31-35		36-40		41+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
<1500	541	30.1	228	12.7	122	6.8	176	9.8	90	5.0	78	4.3	87	4.8
1500-2499	1,190	16.8	888	12.6	894	12.7	1,028	14.5	710	10.0	562	8.0	864	12.2
2500-3999	10,088	11.2	9,967	11.0	13,049	14.4	16,377	18.1	11,792	13.0	10,030	11.1	12,825	14.2
4000+	884	7.4	909	7.6	1,305	11.0	1,997	16.8	1,647	13.8	1,685	14.1	2,804	23.5
NOT STATED	16	0.6	6	0.2	12	0.4	14	0.5	4	0.1	1	0.0	10	0.4
TOTAL	12,719	11.2	11,998	10.5	15,382	13.5	19,592	17.2	14,243	12.5	12,356	10.9	16,590	14.6

Maternal weight gain was not stated on 10,970 (9.6%) of records. Cases where maternal weight gain was not stated are not displayed here, however they are used in the calculation of percentages.

TABLE N35. ONSET OF PRENATAL CARE BY COUNTY OF RESIDENCE
NEW JERSEY, 1998

COUNTY	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,418	70.6	653	19.1	175	5.1	64	1.9	117	3.4
BERGEN	8,298	77.1	860	8.0	193	1.8	22	0.2	1,389	12.9
BURLINGTON	3,602	72.3	628	12.6	166	3.3	34	0.7	551	11.1
CAMDEN	4,577	64.8	1,184	16.8	312	4.4	75	1.1	919	13.0
CAPE MAY	839	80.4	134	12.8	36	3.4	8	0.8	27	2.6
CUMBERLAND	1,340	68.3	433	22.1	92	4.7	30	1.5	67	3.4
ESSEX	7,781	64.4	2,056	17.0	588	4.9	400	3.3	1,258	10.4
GLOUCESTER	2,175	67.9	389	12.2	94	2.9	14	0.4	529	16.5
HUDSON	5,974	68.4	1,523	17.4	374	4.3	81	0.9	784	9.0
HUNTERDON	1,302	88.6	72	4.9	19	1.3	1	0.1	76	5.2
MERCER	3,315	75.5	524	11.9	117	2.7	61	1.4	376	8.6
MIDDLESEX	8,201	80.3	1,161	11.4	290	2.8	50	0.5	514	5.0
MONMOUTH	6,758	82.3	724	8.8	170	2.1	32	0.4	523	6.4
MORRIS	5,524	85.3	360	5.6	59	0.9	10	0.2	521	8.0
OCEAN	5,060	79.2	756	11.8	158	2.5	17	0.3	401	6.3
PASSAIC	5,554	70.7	1,382	17.6	398	5.1	87	1.1	432	5.5
SALEM	381	49.7	134	17.5	39	5.1	12	1.6	200	26.1
SOMERSET	3,761	85.1	383	8.7	77	1.7	5	0.1	194	4.4
SUSSEX	1,454	80.3	124	6.8	14	0.8	3	0.2	216	11.9
UNION	5,429	73.4	1,048	14.2	276	3.7	109	1.5	535	7.2
WARREN	958	80.6	118	9.9	21	1.8	1	0.1	90	7.6
TOTAL	84,701	74.4	14,646	12.9	3,668	3.2	1,116	1.0	9,719	8.5

**TABLE N36. ONSET OF PRENATAL CARE FOR SELECTED MUNICIPALITIES
NEW JERSEY, 1998**

MUNICIPALITY	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
ATLANTIC CITY	467	55.9	242	28.9	76	9.1	33	3.9	18	2.2
BAYONNE	576	84.5	65	9.5	15	2.2	*	*	*	*
BERKELEY TWP (Ocean Co.)	166	85.1	22	11.3	6	3.1	*	*	*	*
BLOOMFIELD	453	79.2	53	9.3	9	1.6	*	*	*	*
BRICK TWP	796	87.4	72	7.9	10	1.1	*	*	*	*
BRIDGEWATER	519	89.9	33	5.7	10	1.7	*	*	*	*
CAMDEN	984	54.3	522	28.8	148	8.2	51	2.8	108	6.0
CHERRY HILL	461	66.3	49	7.1	11	1.6	6	0.9	168	24.2
CLIFTON	683	72.9	137	14.6	42	4.5	*	*	*	*
DOVER TWP (Ocean Co.)	799	87.7	77	8.5	14	1.5	*	*	*	*
EAST BRUNSWICK	465	88.6	20	3.8	*	*	*	*	*	*
EAST ORANGE	630	54.0	261	22.4	94	8.1	38	3.3	144	12.3
EDISON	1,154	84.2	133	9.7	30	2.2	5	0.4	48	3.5
ELIZABETH	1,351	65.8	429	20.9	103	5.0	61	3.0	110	5.4
EVESHAM	430	77.8	38	6.9	11	2.0	*	*	*	*
FRANKLIN TWP (Somerset Co.)	761	88.0	56	6.5	7	0.8	*	*	*	*
GLOUCESTER TWP (Camden Co.)	111	72.5	27	17.6	*	*	*	*	10	6.5
HACKENSACK	396	67.7	86	14.7	20	3.4	*	*	*	*
HAMILTON TWP (Mercer Co.)	837	82.5	76	7.5	21	2.1	7	0.7	74	7.3
HOWELL TWP	653	89.7	37	5.1	7	1.0	*	*	*	*
IRVINGTON	674	58.6	286	24.8	65	5.6	52	4.5	74	6.4
JACKSON TWP (Ocean Co.)	575	87.1	53	8.0	15	2.3	*	*	*	*
JERSEY CITY	2,484	63.9	766	19.7	191	4.9	59	1.5	385	9.9
KEARNY	350	71.9	66	13.6	21	4.3	*	*	*	*
LAKEWOOD	1,030	60.5	341	20.0	60	3.5	6	0.4	265	15.6
LINDEN	327	79.2	57	13.8	13	3.1	*	*	*	*
MANCHESTER TWP	149	82.8	19	10.6	3	1.7	*	*	*	*
MIDDLETOWN (Monmouth Co.)	741	87.2	45	5.3	6	0.7	*	*	*	*
MONTCLAIR	321	63.9	51	10.2	15	3.0	*	*	*	*
MOUNT LAUREL	321	71.5	45	10.0	10	2.2	*	*	*	*
NEW BRUNSWICK	698	68.7	220	21.7	54	5.3	14	1.4	30	3.0
NEWARK	2,716	57.2	1,088	22.9	329	6.9	286	6.0	329	6.9
NORTH BERGEN	582	74.4	120	15.3	29	3.7	*	*	*	*
NORTH BRUNSWICK	422	84.4	41	8.2	8	1.6	*	*	*	*
OLD BRIDGE	684	82.9	53	6.4	8	1.0	*	*	*	*
PARSIPPANY-TROY HILLS	541	83.6	38	5.9	8	1.2	*	*	*	*
PASSAIC (Passaic Co.)	824	57.5	398	27.8	126	8.8	17	1.2	69	4.8
PATERSON	1,949	64.8	677	22.5	189	6.3	58	1.9	135	4.5
PERTH AMBOY	496	59.3	236	28.2	81	9.7	9	1.1	14	1.7
PISCATAWAY	528	81.5	75	11.6	14	2.2	*	*	*	*
PLAINFIELD	443	51.3	278	32.2	81	9.4	25	2.9	36	4.2
SAYREVILLE	414	81.3	38	7.5	13	2.6	*	*	*	*
TEANECK	392	75.0	28	5.4	7	1.3	*	*	*	*
TRENTON	869	60.3	294	20.4	77	5.3	50	3.5	152	10.5
UNION CITY (Hudson Co.)	733	70.5	216	20.8	42	4.0	9	0.9	40	3.8
UNION TWP (Union Co.)	435	76.4	51	9.0	13	2.3	*	*	*	*
VINELAND	508	69.0	163	22.1	32	4.3	7	1.0	26	3.5
WASHINGTON TWP (Gloucester Co.)	333	65.8	44	8.7	14	2.8	*	*	*	*
WAYNE	524	84.7	41	6.6	*	*	*	*	49	7.9
WEST NEW YORK	522	69.5	162	21.6	33	4.4	*	*	*	*
WEST ORANGE	433	76.5	39	6.9	10	1.8	*	*	*	*
WILLINGBORO	260	62.7	94	22.7	27	6.5	*	*	*	*
WOODBIDGE	1,013	83.5	114	9.4	28	2.3	*	*	*	*

Municipalities were chosen based on population size (>35,000).

* Cell values under five are not releasable at the municipality level.

**TABLE N37. ONSET OF PRENATAL CARE BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF ONSET	TOTAL		AGE GROUP								
			10-19		20-24		25-34		35-59		
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
WHITE NON-HISPANIC											
First	53,020	83.3	1,259	61.8	4,593	71.7	34,397	85.6	12,770	85.0	
Second	4,918	7.7	494	24.3	1,132	17.7	2,424	6.0	867	5.8	
Third	1,037	1.6	122	6.0	243	3.8	510	1.3	162	1.1	
No Care	185	0.3	32	1.6	47	0.7	74	0.2	31	0.2	
Not Stated	4,502	7.1	130	6.4	393	6.1	2,780	6.9	1,194	7.9	
Total	63,662	100.0	2,037	100.0	6,408	100.0	40,185	100.0	15,024	100.0	
BLACK NON-HISPANIC											
First	11,326	59.8	1,680	47.2	2,757	58.2	5,397	64.9	1,490	64.6	
Second	4,207	22.2	1,213	34.1	1,174	24.8	1,459	17.5	361	15.6	
Third	1,277	6.7	365	10.2	350	7.4	442	5.3	120	5.2	
No Care	732	3.9	102	2.9	165	3.5	350	4.2	115	5.0	
Not Stated	1,392	7.4	202	5.7	293	6.2	668	8.0	222	9.6	
Total	18,934	100.0	3,562	100.0	4,739	100.0	8,316	100.0	2,308	100.0	
HISPANIC											
First	13,729	68.2	1,684	56.5	3,623	64.0	6,706	72.8	1,715	75.5	
Second	4,429	22.0	916	30.7	1,454	25.7	1,710	18.6	349	15.4	
Third	1,068	5.3	258	8.7	349	6.2	379	4.1	82	3.6	
No Care	158	0.8	38	1.3	56	1.0	57	0.6	7	0.3	
Not Stated	745	3.7	84	2.8	178	3.1	363	3.9	120	5.3	
Total	20,129	100.0	2,980	100.0	5,660	100.0	9,215	100.0	2,273	100.0	
ASIAN/PACIFIC ISLANDER NON-HISPANIC											
First	5,889	79.7	52	54.7	528	70.3	4,094	80.4	1,214	83.6	
Second	891	12.1	28	29.5	139	18.5	583	11.5	141	9.7	
Third	225	3.0	11	11.6	52	6.9	144	2.8	18	1.2	
No Care	17	0.2	1	1.1	0	0.0	11	0.2	5	0.3	
Not Stated	370	5.0	3	3.2	32	4.3	259	5.1	75	5.2	
Total	7,392	100.0	95	100.0	751	100.0	5,091	100.0	1,453	100.0	
OTHER NON-HISPANIC											
First	513	67.1	54	57.4	108	64.7	281	69.2	70	71.4	
Second	147	19.2	25	26.6	37	22.2	71	17.5	14	14.3	
Third	45	5.9	6	6.4	10	6.0	25	6.2	4	4.1	
No Care	12	1.6	2	2.1	2	1.2	7	1.7	1	1.0	
Not Stated	48	6.3	7	7.4	10	6.0	22	5.4	9	9.2	
Total	765	100.0	94	100.0	167	100.0	406	100.0	98	100.0	
TOTAL											
First	84,701	74.4	4,746	54.0	11,651	64.7	50,989	78.5	17,310	78.4	
Second	14,646	12.9	2,684	30.5	3,948	21.9	6,273	9.7	1,740	7.9	
Third	3,668	3.2	763	8.7	1,008	5.6	1,509	2.3	388	1.8	
No Care	1,116	1.0	176	2.0	271	1.5	505	0.8	162	0.7	
Not Stated	9,719	8.5	419	4.8	1,129	6.3	5,651	8.7	2,474	11.2	
Total	113,850	100.0	8,788	100.0	18,007	100.0	64,927	100.0	22,074	100.0	

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

TABLE N38. ONSET OF PRENATAL CARE BY AGE AND MARITAL STATUS OF MOTHER

NEW JERSEY, 1998

MARITAL STATUS OF MOTHER AND TRIMESTER OF ONSET	AGE GROUP												
	TOTAL		10-19		20-24		25-34		35-59				
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	
MARRIED													
First	65,653	82.8	546	59.1	5,191	72.0	44,109	84.2	15,804	84.1			
Second	6,721	8.5	259	28.0	1,284	17.8	3,905	7.5	1,272	6.8			
Third	1,473	1.9	61	6.6	322	4.5	839	1.6	251	1.3			
No Care	149	0.2	7	0.8	23	0.3	80	0.2	39	0.2			
Not Stated	5,336	6.7	51	5.5	385	5.3	3,463	6.6	1,429	7.6			
Total	79,332	100.0	924	100.0	7,205	100.0	52,396	100.0	18,795	100.0			
NOT MARRIED													
First	19,032	59.7	4,196	53.3	6,455	61.0	6,874	62.5	1,505	61.9			
Second	7,914	24.8	2,425	30.8	2,661	25.1	2,364	21.5	464	19.1			
Third	2,194	6.9	702	8.9	685	6.5	670	6.1	137	5.6			
No Care	963	3.0	169	2.1	247	2.3	424	3.9	122	5.0			
Not Stated	1,784	5.6	380	4.8	533	5.0	663	6.0	203	8.4			
Total	31,887	100.0	7,872	100.0	10,581	100.0	10,995	100.0	2,431	100.0			
TOTAL													
First	84,701	74.4	4,746	53.8	11,651	64.7	50,989	78.5	17,310	78.4			
Second	14,646	12.9	2,684	30.4	3,948	21.9	6,273	9.7	1,740	7.9			
Third	3,668	3.2	763	8.6	1,008	5.6	1,509	2.3	388	1.8			
No Care	1,116	1.0	176	2.0	271	1.5	505	0.8	162	0.7			
Not Stated	9,719	8.5	452	5.1	1,129	6.3	5,651	8.7	2,474	11.2			
Total	113,850	100.0	8,821	100.0	18,007	100.0	64,927	100.0	22,074	100.0			
Total by marital status and total by age includes marital status not stated and/or age not stated.													

**TABLE N39. ONSET OF PRENATAL CARE BY AGE AND BIRTHPLACE OF MOTHER
NEW JERSEY, 1998**

BIRTHPLACE OF MOTHER AND TRIMESTER OF ONSET	AGE GROUP											
	TOTAL		10-19		20-24		25-34		35-59			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
U.S.-BORN												
First	62,700	79.6	3,679	54.3	7,893	67.4	37,928	84.5	13,198	85.5		
Second	9,055	11.5	2,052	30.3	2,436	20.8	3,535	7.9	1,032	6.7		
Third	2,181	2.8	569	8.4	610	5.2	793	1.8	209	1.4		
No Care	918	1.2	150	2.2	214	1.8	420	0.9	134	0.9		
Not Stated	3,953	5.0	321	4.7	561	4.8	2,207	4.9	862	5.6		
Total	78,807	100.0	6,771	100.0	11,714	100.0	44,883	100.0	15,435	100.0		
FOREIGN BORN												
First	21,916	72.1	1,059	53.7	3,733	63.4	13,032	75.4	4,089	77.6		
Second	5,566	18.3	628	31.9	1,502	25.5	2,730	15.8	705	13.4		
Third	1,481	4.9	193	9.8	397	6.7	713	4.1	178	3.4		
No Care	183	0.6	25	1.3	57	1.0	77	0.4	24	0.5		
Not Stated	1,265	4.2	66	3.3	202	3.4	726	4.2	271	5.1		
Total	30,411	100.0	1,971	100.0	5,891	100.0	17,278	100.0	5,267	100.0		
TOTAL												
First	84,701	74.4	4,746	53.8	11,651	64.7	50,989	78.5	17,310	78.4		
Second	14,646	12.9	2,684	30.4	3,948	21.9	6,273	9.7	1,740	7.9		
Third	3,668	3.2	763	8.6	1,008	5.6	1,509	2.3	388	1.8		
No Care	1,116	1.0	176	2.0	271	1.5	505	0.8	162	0.7		
Not Stated	9,719	8.5	452	5.1	1,129	6.3	5,651	8.7	2,474	11.2		
Total	113,850	100.0	8,821	100.0	18,007	100.0	64,927	100.0	22,074	100.0		

Total by birthplace and total by age includes birthplace not stated and/or age not stated.

**TABLE N40. NUMBER OF PRENATAL VISITS BY ONSET OF CARE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF ONSET	NUMBER OF VISITS											
	0		1-3		4-6		7-9		10-12		13+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC												
First	0	0.0	222	30.9	1,834	56.1	8,344	78.8	22,105	87.8	18,666	92.7
Second	0	0.0	164	22.8	911	27.9	1,524	14.4	1,606	6.4	612	3.0
Third	0	0.0	263	36.6	327	10.0	204	1.9	157	0.6	60	0.3
No Care	179	97.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	4	2.2	69	9.6	197	6.0	521	4.9	1,296	5.2	808	4.0
Total	183	100.0	718	100.0	3,269	100.0	10,593	100.0	25,164	100.0	20,146	100.0
BLACK NON-HISPANIC												
First	0	0.0	234	19.9	902	34.8	2,296	59.2	4,423	78.3	2,793	87.0
Second	0	0.0	397	33.8	1,123	43.3	1,288	33.2	979	17.3	275	8.6
Third	0	0.0	479	40.8	469	18.1	181	4.7	88	1.6	30	0.9
No Care	728	98.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	9	1.2	64	5.5	98	3.8	115	3.0	161	2.8	114	3.5
Total	737	100.0	1,174	100.0	2,592	100.0	3,880	100.0	5,651	100.0	3,212	100.0
HISPANIC												
First	0	0.0	194	24.7	793	36.6	2,415	58.0	5,878	78.5	3,969	89.9
Second	0	0.0	254	32.3	908	41.9	1,455	35.0	1,383	18.5	335	7.6
Third	0	0.0	311	39.6	412	19.0	206	4.9	96	1.3	26	0.6
No Care	157	97.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	4	2.5	27	3.4	54	2.5	86	2.1	130	1.7	86	1.9
Total	161	100.0	786	100.0	2,167	100.0	4,162	100.0	7,487	100.0	4,416	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC												
First	0	0.0	48	32.2	260	48.2	927	71.4	2,754	86.6	1,709	91.8
Second	0	0.0	24	16.1	170	31.5	278	21.4	313	9.8	88	4.7
Third	0	0.0	63	42.3	82	15.2	46	3.5	23	0.7	4	0.2
No Care	16	94.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	1	5.9	14	9.4	27	5.0	47	3.6	89	2.8	60	3.2
Total	17	100.0	149	100.0	539	100.0	1,298	100.0	3,179	100.0	1,861	100.0
OTHER NON-HISPANIC												
First	0	0.0	10	27.0	26	36.1	101	63.1	215	79.9	144	86.2
Second	0	0.0	11	29.7	31	43.1	42	26.3	43	16.0	17	10.2
Third	0	0.0	13	35.1	13	18.1	11	6.9	5	1.9	2	1.2
No Care	12	92.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	1	7.7	3	8.1	2	2.8	6	3.8	6	2.2	4	2.4
Total	13	100.0	37	100.0	72	100.0	160	100.0	269	100.0	167	100.0
TOTAL												
First	0	0.0	709	24.6	3,827	44.1	14,123	70.0	35,483	84.7	27,330	91.5
Second	0	0.0	856	29.7	3,157	36.4	4,603	22.8	4,336	10.4	1,332	4.5
Third	0	0.0	1,138	39.5	1,309	15.1	648	3.2	369	0.9	122	0.4
No Care	1,104	98.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	19	1.7	180	6.2	386	4.4	790	3.9	1,705	4.1	1,081	3.6
Total	1,123	100.0	2,883	100.0	8,679	100.0	20,164	100.0	41,893	100.0	29,865	100.0

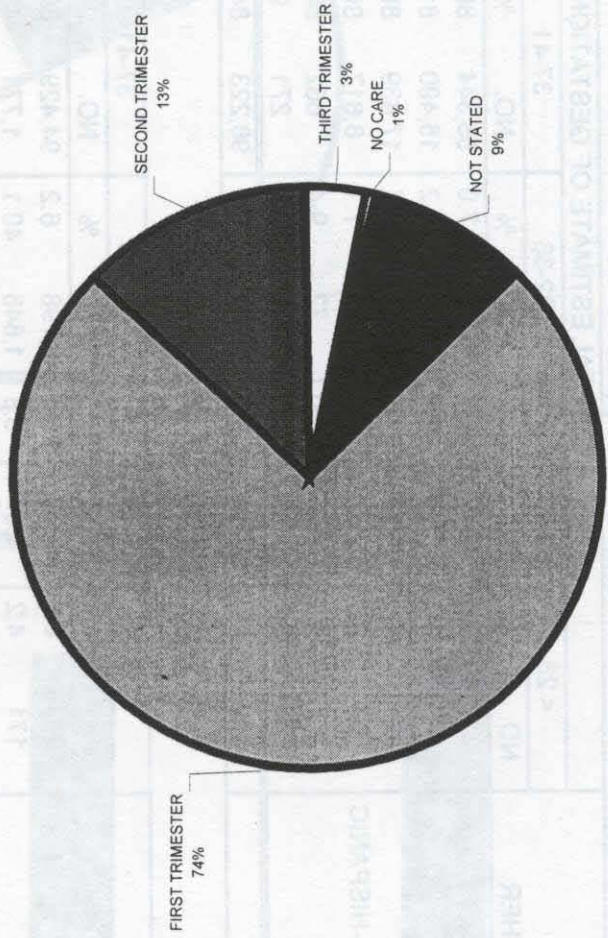
Total by race/ethnicity and total by number of visits includes race/ethnicity not stated and/or number of visits not stated.

TABLE N41. ONSET OF PRENATAL CARE BY MOTHER'S EDUCATIONAL ATTAINMENT

NEW JERSEY, 1998

ONSET OF PRENATAL CARE	HIGHEST LEVEL OF EDUCATION COMPLETED											
	< HIGH SCHOOL		HIGH SCHOOL		SOME COLLEGE		COLLEGE DEGREE+		NOT STATED			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT		
FIRST TRIMESTER	8,733	56.9	24,214	74.6	19,677	81.7	30,521	87.8	1,556	21.6		
SECOND TRIMESTER	4,274	27.9	5,126	15.8	2,606	10.8	2,128	6.1	512	7.1		
THIRD TRIMESTER	1,227	8.0	1,258	3.9	596	2.5	452	1.3	135	1.9		
NO CARE	477	3.1	404	1.2	115	0.5	30	0.1	90	1.2		
NOT STATED	624	4.1	1,463	4.5	1,099	4.6	1,623	4.7	4,910	68.2		
TOTAL	15,335	100.0	32,465	100.0	24,093	100.0	34,754	100.0	7,203	100.0		

FIGURE N14. TRIMESTER OF PRENATAL CARE ONSET
NEW JERSEY, 1998



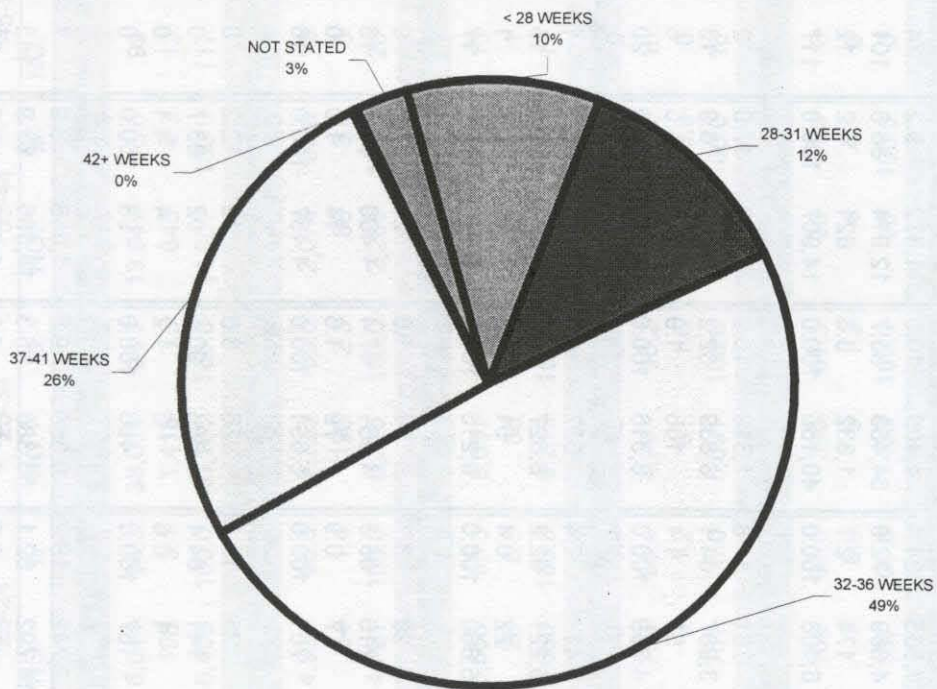
**TABLE N42. CLINICAL ESTIMATE OF GESTATION BY RACE/ETHNICITY OF MOTHER, PLURALITY, AND BIRTH WEIGHT
NEW JERSEY, 1998**

RACE/ETHNICITY OF MOTHER	CLINICAL ESTIMATE OF GESTATION (WEEKS)											
	< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC	290	0.5	451	0.7	4,485	7.0	55,344	86.9	1,266	2.0	1,826	2.9
BLACK NON-HISPANIC	375	2.0	385	2.0	2,115	11.2	15,490	81.8	268	1.4	301	1.6
HISPANIC	154	0.8	198	1.0	1,552	7.7	17,839	88.6	325	1.6	61	0.3
ASIAN/PACIFIC ISLANDER NON-HISPANIC	54	0.7	48	0.6	522	7.1	6,617	89.5	63	0.9	88	1.2
OTHER NON-HISPANIC	7	0.9	8	1.0	72	9.4	662	86.5	8	1.0	8	1.0
NOT STATED	18	0.6	5	0.2	32	1.1	271	9.1	9	0.3	2,633	88.7
TOTAL	898	0.8	1,095	1.0	8,778	7.7	96,223	84.5	1,939	1.7	4,917	4.3

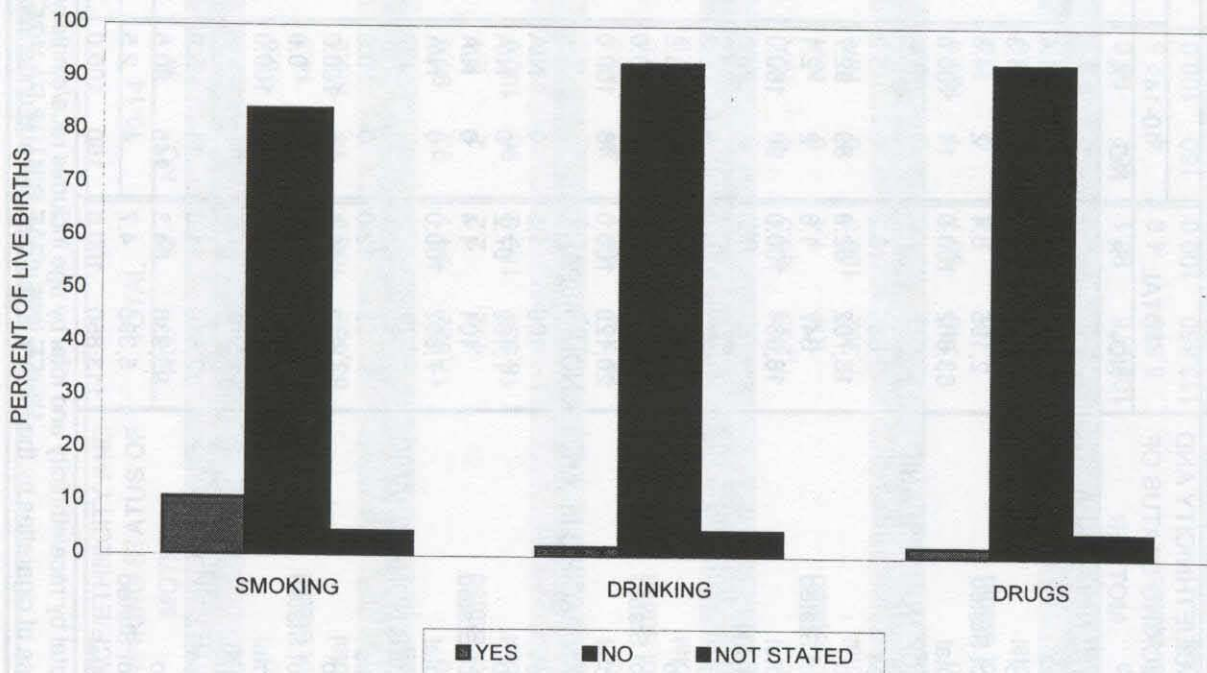
PLURALITY	CLINICAL ESTIMATE OF GESTATION (WEEKS)											
	< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
SINGLETON	683	0.6	793	0.7	6,798	6.2	94,429	86.5	1,939	1.8	4,548	4.2
TWIN	171	4.2	237	5.8	1,646	40.1	1,771	43.2	0	0.0	277	6.8
TRIPLET	40	8.6	57	12.2	307	65.7	21	4.5	0	0.0	42	9.0
QUADRUPLLET+	4	9.8	8	19.5	27	65.9	2	4.9	0	0.0	0	0.0
NOT STATED	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	50	100.0
TOTAL	898	0.8	1,095	1.0	8,778	7.7	96,223	84.5	1,939	1.7	4,917	4.3

BIRTH WEIGHT	CLINICAL ESTIMATE OF GESTATION (WEEKS)											
	< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
< 1,500 GRAMS	859	47.9	628	35.0	234	13.0	22	1.2	2	0.1	50	2.8
1,500 - 2,499 GRAMS	14	0.2	427	6.0	4,113	58.2	2,300	32.5	5	0.1	208	2.9
2,500 - 3,999 GRAMS	6	0.0	37	0.0	4,366	4.8	82,763	91.5	1,396	1.5	1,835	2.0
4,000+ GRAMS	0	0.0	0	0.0	53	0.4	11,098	93.2	536	4.5	225	1.9
NOT STATED	19	0.7	3	0.1	12	0.4	40	1.5	0	0.0	2,599	97.2
TOTAL	898	0.8	1,095	1.0	8,778	7.7	96,223	84.5	1,939	1.7	4,917	4.3

**FIGURE N15. LOW BIRTH WEIGHT BY WEEKS OF GESTATION
NEW JERSEY, 1998**



**FIGURE N16. SMOKING, DRINKING, AND DRUG USE DURING PREGNANCY
NEW JERSEY, 1998**



**TABLE N43. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND SMOKING STATUS OF MOTHER
NEW JERSEY, 1998**

RACE/ETHNICITY AND SMOKING STATUS OF MOTHER	AGE GROUP													
	TOTAL		10-14		15-19		20-24		25-34		35-44		45-59	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC														
Yes	8,015	12.6	3	21.4	670	33.1	1,565	24.4	4,400	10.9	1,372	9.2	4	3.4
No	53,452	84.0	9	64.3	1,305	64.5	4,669	72.9	34,453	85.7	12,914	86.6	101	86.3
Not Stated	2,195	3.4	2	14.3	48	2.4	174	2.7	1,332	3.3	621	4.2	12	10.3
Total	63,662	100.0	14	100.0	2,023	100.0	6,408	100.0	40,185	100.0	14,907	100.0	117	100.0
BLACK NON-HISPANIC														
Yes	2,885	15.2	5	5.2	456	13.2	701	14.8	1,319	15.9	402	17.6	2	10.0
No	15,702	82.9	89	92.7	2,966	85.6	3,987	84.1	6,839	82.2	1,805	78.9	13	65.0
Not Stated	347	1.8	2	2.1	44	1.3	51	1.1	158	1.9	81	3.5	5	25.0
Total	18,934	100.0	96	100.0	3,466	100.0	4,739	100.0	8,316	100.0	2,288	100.0	20	100.0
HISPANIC														
Yes	1,371	6.8	3	6.3	275	9.4	417	7.4	537	5.8	138	6.1	1	5.9
No	18,656	92.7	45	93.8	2,644	90.2	5,221	92.2	8,627	93.6	2,103	93.2	15	88.2
Not Stated	102	0.5	0	0.0	13	0.4	22	0.4	51	0.6	15	0.7	1	5.9
Total	20,129	100.0	48	100.0	2,932	100.0	5,660	100.0	9,215	100.0	2,256	100.0	17	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC														
Yes	109	1.5	0	N/A	7	7.4	28	3.7	51	1.0	23	1.6	0	0.0
No	7,182	97.2	0	N/A	88	92.6	716	95.3	4,961	97.4	1,400	97.4	16	100.0
Not Stated	101	1.4	0	N/A	0	0.0	7	0.9	79	1.6	14	1.0	0	0.0
Total	7,392	100.0	0	N/A	95	100.0	751	100.0	5,091	100.0	1,437	100.0	16	100.0
OTHER NON-HISPANIC														
Yes	92	12.0	0	0.0	20	21.5	25	15.0	35	8.6	12	12.2	0	N/A
No	662	86.5	1	100.0	72	77.4	141	84.4	366	90.1	82	83.7	0	N/A
Not Stated	11	1.4	0	0.0	1	1.1	1	0.6	5	1.2	4	4.1	0	N/A
Total	765	100.0	1	100.0	93	100.0	167	100.0	406	100.0	98	100.0	0	N/A
TOTAL														
Yes	12,519	11.0	11	6.9	1,434	16.6	2,742	15.2	6,368	9.8	1,956	8.9	7	3.8
No	95,936	84.3	145	90.6	7,096	81.9	14,792	82.1	55,386	85.3	18,366	83.9	145	79.7
Not Stated	5,395	4.7	4	2.5	131	1.5	473	2.6	3,173	4.9	1,570	7.2	30	16.5
Total	113,850	100.0	160	100.0	8,661	100.0	18,007	100.0	64,927	100.0	21,892	100.0	182	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.
Use of cigarettes by the mother is self-reported and under-reporting is possible.

**TABLE N44. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND DRINKING STATUS OF MOTHER
NEW JERSEY, 1998**

RACE/ETHNICITY AND DRINKING STATUS OF MOTHER	AGE GROUP													
	TOTAL		10-14		15-19		20-24		25-34		35-44		45-59	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC														
Yes	1,240	1.9	1	7.1	59	2.9	166	2.6	693	1.7	315	2.1	6	5.1
No	60,074	94.4	11	78.6	1,897	93.8	6,044	94.3	38,074	94.7	13,947	93.6	99	84.6
Not Stated	2,348	3.7	2	14.3	67	3.3	198	3.1	1,418	3.5	645	4.3	12	10.3
Total	63,662	100.0	14	100.0	2,023	100.0	6,408	100.0	40,185	100.0	14,907	100.0	117	100.0
BLACK NON-HISPANIC														
Yes	700	3.7	1	1.0	52	1.5	133	2.8	385	4.6	126	5.5	3	15.0
No	17,822	94.1	93	96.9	3,362	97.0	4,524	95.8	7,736	93.0	2,074	90.6	12	60.0
Not Stated	412	2.2	2	2.1	52	1.5	64	1.4	195	2.3	88	3.8	5	25.0
Total	18,934	100.0	96	100.0	3,466	100.0	4,721	100.0	8,316	100.0	2,288	100.0	20	100.0
HISPANIC														
Yes	255	1.3	2	4.2	49	1.7	68	1.2	106	1.2	29	1.3	1	5.9
No	19,754	98.1	46	95.8	2,866	97.7	5,566	98.3	9,051	98.2	2,209	97.9	15	88.2
Not Stated	120	0.6	0	0.0	17	0.6	26	0.5	58	0.6	18	0.8	1	5.9
Total	20,129	100.0	48	100.0	2,932	100.0	5,660	100.0	9,215	100.0	2,256	100.0	17	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC														
Yes	23	0.3	0	N/A	1	1.1	3	0.4	13	0.3	6	0.4	0	0.0
No	7,265	98.3	0	N/A	94	98.9	739	98.4	4,997	98.2	1,418	98.7	16	100.0
Not Stated	104	1.4	0	N/A	0	0.0	9	1.2	81	1.6	13	0.9	0	0.0
Total	7,392	100.0	0	N/A	95	100.0	751	100.0	5,091	100.0	1,437	100.0	16	100.0
OTHER NON-HISPANIC														
Yes	14	1.8	0	0.0	3	3.2	4	2.4	6	1.5	1	1.0	0	N/A
No	740	96.7	1	100.0	89	95.7	162	97.0	395	97.3	93	94.9	0	N/A
Not Stated	11	1.4	0	0.0	1	1.1	1	0.6	5	1.2	4	4.1	0	N/A
Total	765	100.0	1	100.0	93	100.0	167	100.0	406	100.0	98	100.0	0	N/A
TOTAL														
Yes	2,240	2.0	4	2.5	166	1.9	374	2.1	1,224	1.9	479	2.2	10	5.5
No	105,975	93.1	152	95.0	8,334	96.2	17,098	95.0	60,414	93.0	19,810	90.5	142	78.0
Not Stated	5,635	4.9	4	2.5	161	1.9	517	2.9	3,306	5.1	1,603	7.3	30	16.5
Total	113,850	100.0	160	100.0	8,661	100.0	17,989	100.0	64,944	100.0	21,892	100.0	182	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.
Use of alcohol by the mother is self-reported and under-reporting is possible.

**TABLE N45. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND DRUG USE OF MOTHER
NEW JERSEY, 1998**

RACE/ETHNICITY AND DRUG USE OF MOTHER	AGE GROUP													
	TOTAL		10-14		15-19		20-24		25-34		35-44		45-59	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC														
Yes	692	1.1	1	7.1	115	5.7	182	2.8	309	0.8	85	0.6	0	0.0
No	60,751	95.4	11	78.6	1,868	92.3	6,050	94.4	38,520	95.9	14,196	95.2	104	88.9
Not Stated	2,219	3.5	2	14.3	40	2.0	176	2.7	1,356	3.4	626	4.2	13	11.1
Total	63,662	100.0	14	100.0	2,023	100.0	6,408	100.0	40,185	100.0	14,907	100.0	117	100.0
BLACK NON-HISPANIC														
Yes	1,302	6.9	1	1.0	142	4.1	239	5.0	704	8.5	215	9.4	1	5.0
No	17,275	91.2	93	96.9	3,274	94.5	4,441	93.7	7,454	89.6	1,996	87.2	14	70.0
Not Stated	357	1.9	2	2.1	50	1.4	59	1.2	158	1.9	77	3.4	5	25.0
Total	18,934	100.0	96	100.0	3,466	100.0	4,739	100.0	8,316	100.0	2,288	100.0	20	100.0
HISPANIC														
Yes	343	1.7	1	2.1	92	3.1	97	1.7	128	1.4	25	1.1	0	0.0
No	19,682	97.8	47	97.9	2,829	96.5	5,539	97.9	9,034	98.0	2,217	98.3	15	88.2
Not Stated	104	0.5	0	0.0	11	0.4	24	0.4	53	0.6	14	0.6	2	11.8
Total	20,129	100.0	48	100.0	2,932	100.0	5,660	100.0	9,215	100.0	2,256	100.0	17	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC														
Yes	12	0.2	0	N/A	2	2.1	3	0.4	6	0.1	1	0.1	0	0.0
No	7,272	98.4	0	N/A	92	96.8	740	98.5	5,000	98.2	1,423	99.0	16	100.0
Not Stated	108	1.5	0	N/A	1	1.1	8	1.1	85	1.7	13	0.9	0	0.0
Total	7,392	100.0	0	N/A	95	100.0	751	100.0	5,091	100.0	1,437	100.0	16	100.0
OTHER NON-HISPANIC														
Yes	17	2.2	0	0.0	2	2.2	2	1.2	11	2.7	2	2.0	0	N/A
No	737	96.3	1	100.0	90	96.8	164	98.2	390	96.1	92	93.9	0	N/A
Not Stated	11	1.4	0	0.0	1	1.1	1	0.6	5	1.2	4	4.1	0	N/A
Total	765	100.0	1	100.0	93	100.0	167	100.0	406	100.0	98	100.0	0	N/A
TOTAL														
Yes	2,379	2.1	3	1.9	355	4.1	526	2.9	1,182	1.8	329	1.5	1	0.5
No	106,033	93.1	153	95.6	8,179	94.4	16,995	94.4	60,556	93.2	19,994	91.3	149	81.9
Not Stated	5,438	4.8	4	2.5	127	1.5	486	2.7	3,206	4.9	1,569	7.2	32	17.6
Total	113,850	100.0	160	100.0	8,661	100.0	18,007	100.0	64,944	100.0	21,892	100.0	182	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.
Use of drugs by the mother is self-reported and under-reporting is possible.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40-59
WHITE NON-HISPANIC								
None	38,971	61.2	59.2	63.3	64.2	61.9	57.8	48.7
Anemia (Hct.<30/Hgb.<10)	670	1.1	2.5	1.7	1.0	1.0	0.8	**
Cardiac Disease	1,515	2.4	13.1	1.3	2.1	2.6	2.9	3.3
Acute or Chronic Lung Disease	1,592	2.5	4.6	3.9	2.4	2.2	2.1	2.5
Diabetes	2,307	3.6	1.3	2.1	2.9	3.7	5.1	6.2
Genital Herpes	677	1.1	**	0.8	0.9	1.0	1.3	1.6
Other Sexually Transmitted Diseases	835	1.3	5.4	2.4	1.2	1.0	1.0	0.9
Hydramnios/Oligohydramnios	845	1.3	1.8	1.8	1.3	1.1	1.4	2.5
Hemoglobinopathy	137	0.2	**	**	0.1	0.3	0.2	**
Hypertension, Chronic	411	0.6	**	0.5	0.5	0.6	0.9	1.6
Hypertension, Pregnancy-Associated	1,930	3.0	3.7	3.0	2.9	2.9	3.0	4.4
Eclampsia	29	0.0	**	**	**	**	**	**
Incompetent Cervix	287	0.5	**	**	0.4	0.5	0.5	1.3
Previous Infant 4000+ Grams	893	1.4	**	0.7	1.1	1.6	1.8	2.4
Previous Preterm or Small-for-Gestational-Age Infant	732	1.1	**	1.1	10.6	1.2	1.3	1.2
Renal Disease	511	0.8	1.6	1.1	0.7	0.7	0.8	1.0
Rh Sensitization	247	0.4	**	0.5	0.4	0.4	0.3	**
Uterine Bleeding	325	0.5	**	0.5	0.5	0.5	0.6	**
Other Risk Factor	13,220	20.8	21.3	19.3	18.8	20.4	23.3	28.8
BLACK NON-HISPANIC								
None	9,054	47.8	49.0	49.1	49.4	47.0	42.9	35.7
Anemia (Hct.<30/Hgb.<10)	719	3.8	5.6	4.3	3.3	2.5	2.7	5.0
Cardiac Disease	256	1.4	1.0	0.9	1.3	1.9	1.9	**
Acute or Chronic Lung Disease	792	4.2	4.8	5.2	4.2	3.1	2.9	**
Diabetes	764	4.0	1.2	2.1	4.0	6.4	8.3	11.3
Genital Herpes	216	1.1	1.1	1.3	1.2	1.1	**	**
Other Sexually Transmitted Diseases	1,436	7.6	14.0	8.8	6.0	4.1	4.2	**
Hydramnios/Oligohydramnios	415	2.2	2.5	2.1	2.3	2.0	2.0	**
Hemoglobinopathy	197	1.0	0.8	1.1	1.0	1.4	**	**
Hypertension, Chronic	296	1.6	**	0.6	1.3	2.5	4.0	7.0
Hypertension, Pregnancy-Associated	737	3.9	3.7	3.5	3.6	3.8	5.1	7.8
Eclampsia	27	0.1	**	**	**	**	**	**
Incompetent Cervix	210	1.1	**	1.0	1.3	1.8	1.6	**
Previous Infant 4000+ Grams	112	0.6	**	**	0.8	0.8	1.2	**
Previous Preterm or Small-for-Gestational-Age Infant	541	2.9	1.2	3.1	3.2	3.5	3.5	**
Renal Disease	175	0.9	1.1	1.2	0.8	0.7	**	**
Rh Sensitization	86	0.5	**	0.6	**	**	**	**
Uterine Bleeding	125	0.7	0.6	0.7	0.7	**	**	**
Other Risk Factor	5,341	28.2	25.8	27.9	27.9	29.6	30.9	31.9

** Number is too small to calculate a reliable rate.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40-59
HISPANIC								
None	12,133	60.3	59.3	61.4	63.0	59.8	53.7	51.3
Anemia (Hct.<30/Hgb.<10)	450	2.2	3.4	3.3	1.8	1.3	1.1	**
Cardiac Disease	205	1.0	1.2	0.7	0.8	1.4	1.4	**
Acute or Chronic Lung Disease	672	3.3	5.1	3.9	2.8	2.4	2.5	**
Diabetes	839	4.2	1.0	2.0	4.1	6.3	9.2	13.4
Genital Herpes	114	0.6	**	0.7	0.5	0.7	**	**
Other Sexually Transmitted Diseases	669	3.3	6.2	4.0	2.8	1.8	1.6	**
Hydramnios/Oligohydramnios	382	1.9	1.8	1.8	1.9	2.0	2.1	**
Hemoglobinopathy	68	0.3	**	0.5	**	**	**	**
Hypertension, Chronic	95	0.5	**	**	0.4	0.6	1.4	**
Hypertension, Pregnancy-Associated	535	2.7	2.9	2.5	2.4	2.5	3.4	**
Eclampsia	24	0.1	**	**	**	**	**	**
Incompetent Cervix	68	0.3	**	**	0.4	0.6	**	**
Previous Infant 4000+ Grams	148	0.7	**	**	1.1	0.9	1.6	**
Previous Preterm or Small-for-Gestational-Age Infant	304	1.5	0.8	1.4	17.0	1.9	1.7	**
Renal Disease	222	1.1	1.4	1.3	1.0	0.9	**	**
Rh Sensitization	107	0.5	**	0.6	0.5	0.1	**	**
Uterine Bleeding	88	0.4	**	0.4	0.4	**	**	**
Other Risk Factor	4,735	23.5	23.9	22.3	21.8	24.5	27.7	29.8
ASIAN/PACIFIC ISLANDER NON-HISPANIC								
None	5,007	67.7	69.5	70.4	72.4	67.4	60.9	50.0
Anemia (Hct.<30/Hgb.<10)	73	1.0	**	**	1.0	0.9	**	**
Cardiac Disease	67	0.9	**	**	**	1.0	**	**
Acute or Chronic Lung Disease	103	1.4	**	**	1.1	1.1	2.1	**
Diabetes	582	7.9	**	5.2	6.2	7.9	10.9	19.8
Genital Herpes	17	**	**	**	**	**	**	**
Other Sexually Transmitted Diseases	59	0.8	**	**	0.9	**	**	**
Hydramnios/Oligohydramnios	77	1.0	**	**	1.1	0.9	**	**
Hemoglobinopathy	7	**	**	**	**	**	**	**
Hypertension, Chronic	43	0.6	**	**	**	**	**	**
Hypertension, Pregnancy-Associated	151	2.0	**	**	1.7	1.9	2.5	**
Eclampsia	8	**	**	**	**	**	**	**
Incompetent Cervix	27	0.4	**	**	**	**	**	**
Previous Infant 4000+ Grams	30	0.4	**	**	**	**	**	**
Previous Preterm or Small-for-Gestational-Age Infant	59	0.8	**	**	**	0.8	**	**
Renal Disease	31	0.4	**	**	**	**	**	**
Rh Sensitization	5	**	**	**	**	**	**	**
Uterine Bleeding	30	0.4	**	**	**	**	**	**
Other Risk Factor	1,271	17.2	21.1	15.4	13.8	18.0	210.5	27.8

** Number is too small to calculate a reliable rate.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40-59
TOTAL								
None	65,827	57.8	55.1	58.5	61.2	58.7	53.9	45.3
Anemia (Hct. <30/Hgb. <10)	1,932	1.7	4.0	2.9	1.5	1.1	1.0	1.1
Cardiac Disease	2,054	1.8	1.1	1.0	1.6	2.2	2.4	2.6
Acute or Chronic Lung Disease	3,188	2.8	4.8	4.1	2.6	2.2	2.2	2.6
Diabetes	4,564	4.0	1.2	2.2	3.6	4.5	6.1	8.3
Genital Herpes	1,034	0.9	0.8	0.8	0.8	0.9	1.1	1.2
Other Sexually Transmitted Diseases	3,033	2.7	9.1	4.5	2.2	1.3	1.4	1.3
Hydramnios/Oligohydramnios	1,738	1.5	2.1	1.9	1.5	1.2	1.4	2.1
Hemoglobinopathy	414	0.4	0.5	0.5	0.3	0.4	0.3	**
Hypertension, Chronic	854	0.8	**	0.4	0.6	0.8	1.3	2.2
Hypertension, Pregnancy-Associated	3,385	3.0	3.4	2.9	2.8	2.8	3.1	4.6
Eclampsia	90	0.1	**	0.1	0.1	**	**	**
Incompetent Cervix	596	0.5	**	0.4	0.5	0.6	0.6	1.0
Previous Infant 4000+ Grams	1,189	1.0	**	0.5	0.9	1.3	1.6	1.8
Previous Preterm or Small-for-Gestational-Age Infant	1,651	1.5	0.9	1.7	1.5	1.5	1.5	1.2
Renal Disease	945	0.8	1.3	1.1	0.7	0.7	0.7	0.9
Rh Sensitization	447	0.4	0.5	0.5	0.3	0.4	0.3	**
Uterine Bleeding	573	0.5	0.4	0.5	0.5	0.5	0.6	0.5
Other Risk Factor	24,808	21.8	23.9	22.1	20.0	21.1	23.5	27.7

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

**TABLE N47. COMPLICATIONS OF LABOR AND DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40-59
WHITE NON-HISPANIC								
None	27,207	42.7	43.2	42.3	43.3	42.6	43.0	39.3
Febrile (>100 F or 38C)	1,313	2.1	2.2	2.3	2.6	2.0	1.4	1.3
Meconium, Moderate/Heavy	4,018	6.3	8.3	7.0	6.3	6.1	5.9	6.5
Premature Rupture of Membrane (>12 hours)	1,171	1.8	1.7	2.2	2.0	1.7	1.7	1.8
Abruptio Placenta	390	0.6	**	0.7	0.6	0.6	0.6	**
Placenta Previa	271	0.4	**	**	0.2	0.5	0.7	**
Other Excessive Bleeding	1,169	1.8	1.8	1.7	1.8	1.7	2.1	2.4
Precipitous Labor (<3 hours)	3,029	4.8	3.2	4.8	4.0	5.0	5.4	5.4
Prolonged Labor (>20 hours)	947	1.5	2.6	2.3	1.6	1.4	1.0	1.3
Dysfunctional Labor	830	1.3	**	1.3	26.1	1.3	1.3	1.8
Breech/Malpresentation	2,997	4.7	3.4	3.4	4.2	4.7	5.7	6.8
Cephalopelvic Disproportion	1,322	2.1	1.7	2.2	2.3	2.1	1.8	1.8
Cord Prolapse	148	0.2	**	**	0.2	0.3	0.2	**
Fetal Distress	3,710	5.8	4.9	5.9	6.0	5.6	6.1	6.7
Other Complication	22,000	34.6	36.1	35.7	34.5	34.7	33.7	33.2
BLACK NON-HISPANIC								
None	7,875	41.6	43.0	43.7	41.6	39.8	38.6	34.9
Febrile (>100 F or 38C)	405	2.1	2.4	2.0	2.5	1.8	2.0	**
Meconium, Moderate/Heavy	1,961	10.4	10.7	10.7	9.9	10.2	10.3	11.3
Premature Rupture of Membrane (>12 hours)	467	2.5	2.3	2.4	2.6	2.6	2.3	**
Abruptio Placenta	188	1.0	0.9	0.8	1.0	1.1	1.4	**
Placenta Previa	87	0.5	**	**	0.6	0.5	1.2	**
Other Excessive Bleeding	425	2.2	1.5	2.0	2.3	2.3	3.7	**
Precipitous Labor (<3 hours)	963	5.1	3.6	4.9	5.7	5.7	5.7	5.0
Prolonged Labor (>20 hours)	421	2.2	2.7	2.6	2.0	2.0	1.4	**
Dysfunctional Labor	267	1.4	1.2	1.4	1.4	1.7	**	**
Breech/Malpresentation	715	3.8	2.5	2.7	4.2	4.6	5.7	5.5
Cephalopelvic Disproportion	297	1.6	1.8	1.5	1.6	1.4	1.6	**
Cord Prolapse	50	0.3	**	**	**	**	**	**
Fetal Distress	1,448	7.6	7.0	7.2	7.6	8.5	8.3	9.0
Other Complication	6,470	34.2	36.1	33.4	33.7	33.9	36.5	33.4
HISPANIC								
None	9,449	46.9	45.3	47.3	48.2	46.4	46.3	45.0
Febrile (>100 F or 38C)	442	2.2	2.9	2.5	2.1	1.7	1.7	**
Meconium, Moderate/Heavy	1,479	7.3	8.2	7.4	7.1	7.2	7.3	5.4
Premature Rupture of Membrane (>12 hours)	316	1.6	1.7	1.4	1.7	1.7	1.2	**
Abruptio Placenta	110	0.5	**	0.4	0.6	0.8	**	**
Placenta Previa	91	0.5	**	**	0.5	0.6	1.2	**
Other Excessive Bleeding	319	1.6	1.4	1.5	1.4	1.9	1.8	**
Precipitous Labor (<3 hours)	823	4.1	3.0	4.3	4.7	3.8	4.1	**
Prolonged Labor (>20 hours)	524	2.6	4.0	3.1	2.1	2.1	1.5	**
Dysfunctional Labor	236	1.2	1.5	1.0	1.3	1.0	1.2	**
Breech/Malpresentation	841	4.2	3.1	3.7	4.3	4.3	6.3	6.8
Cephalopelvic Disproportion	456	2.3	1.9	2.2	2.6	2.3	1.9	**
Cord Prolapse	49	0.2	**	**	**	**	**	**
Fetal Distress	1,040	5.2	5.0	4.7	4.8	6.1	5.4	7.3
Other Complication	6,739	33.5	35.7	33.5	32.8	33.4	33.1	27.4

** Number is too small to calculate a reliable rate.

**TABLE N47. COMPLICATIONS OF LABOR AND DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998 (CONTINUED)**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40-59
ASIAN/PACIFIC ISLANDER NON-HISPANIC								
None	3,311	44.8	46.3	46.7	44.1	46.3	42.8	39.9
Febrile (>100 F or 38C)	234	3.2	**	3.6	3.6	2.9	2.7	**
Meconium, Moderate/Heavy	446	6.0	**	7.5	6.1	5.2	6.2	**
Premature Rupture of Membrane (>12 hours)	108	1.5	**	**	1.4	1.1	2.2	**
Abruptio Placenta	41	0.6	**	**	**	**	**	**
Placenta Previa	38	0.5	**	**	**	**	**	**
Other Excessive Bleeding	104	1.4	**	**	1.5	1.2	1.8	**
Precipitous Labor (<3 hours)	272	3.7	**	3.7	3.0	3.5	5.5	**
Prolonged Labor (>20 hours)	143	1.9	**	2.8	1.7	2.2	1.7	**
Dysfunctional Labor	88	1.2	**	**	1.2	1.4	**	**
Breech/Malpresentation	322	4.4	**	3.7	3.8	4.1	5.0	11.3
Cephalopelvic Disproportion	170	2.3	**	**	2.7	2.2	2.3	**
Cord Prolapse	20	0.3	**	**	**	**	**	**
Fetal Distress	464	6.3	**	6.7	6.3	6.2	6.0	**
Other Complication	2,478	33.5	30.5	31.2	35.1	31.8	35.4	35.9
TOTAL								
None	48,314	42.4	43.8	43.9	43.3	41.8	41.3	37.5
Febrile (>100 F or 38C)	2,416	2.1	2.5	2.3	2.5	2.0	1.5	1.3
Meconium, Moderate/Heavy	8,001	7.0	9.3	8.1	6.9	6.5	6.3	6.7
Premature Rupture of Membrane (>12 hours)	2,082	1.8	2.0	1.9	1.9	1.7	1.7	1.9
Abruptio Placenta	742	0.7	0.6	0.6	0.6	0.6	0.7	1.0
Placenta Previa	493	0.4	**	0.1	0.3	0.5	0.8	0.8
Other Excessive Bleeding	2,037	1.8	1.5	1.7	1.8	1.7	2.1	2.4
Precipitous Labor (<3 hours)	5,134	4.5	3.3	4.5	4.3	4.7	5.1	4.9
Prolonged Labor (>20 hours)	2,051	1.8	3.1	2.6	1.7	1.6	1.1	1.3
Dysfunctional Labor	1,434	1.3	1.2	1.2	1.3	1.3	1.2	1.5
Breech/Malpresentation	4,915	4.3	2.9	3.3	4.1	4.5	5.5	6.7
Cephalopelvic Disproportion	2,264	2.0	1.8	1.9	2.2	2.0	1.8	1.7
Cord Prolapse	270	0.2	**	0.2	0.2	0.3	0.2	**
Fetal Distress	6,736	5.9	5.8	5.8	6.0	5.8	6.1	6.7
Other Complication	38,073	33.4	35.8	33.8	33.5	33.3	32.6	31.3

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

Other Complication includes lacerations with or without hemorrhage, cord complications, non-reassuring fetal heart pattern, arrested progress, preterm and other rupture of membranes, shoulder dystocia, preterm labor, uterine atony, intrapartum infection, light meconium, macrosomia, retained placenta, and other complications.

**TABLE N48. OBSTETRIC PROCEDURES PERFORMED BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

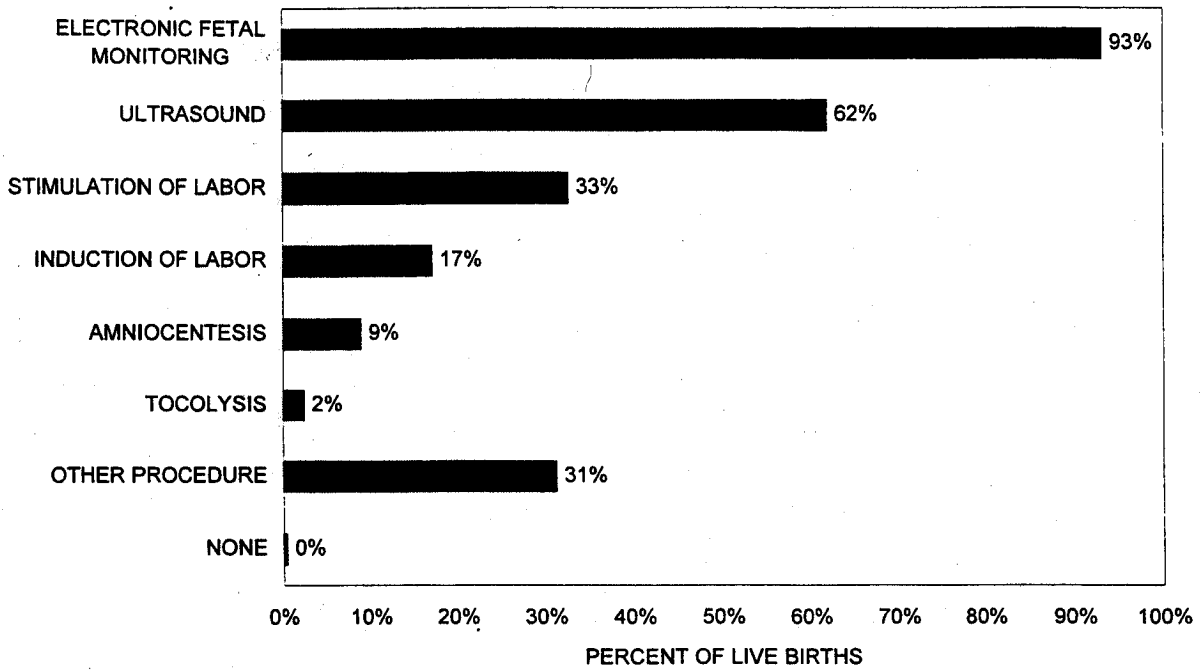
RACE/ETHNICITY AND PROCEDURES	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40-59
WHITE NON-HISPANIC								
None	146	0.2	**	**	0.2	0.2	0.3	**
Amniocentesis	7,410	11.6	1.6	1.4	3.0	6.6	33.3	42.5
Electronic Fetal Monitoring	60,050	94.3	96.4	95.7	94.9	94.3	93.2	91.1
Induction of Labor	12,234	19.2	18.1	18.9	19.5	19.1	19.4	19.2
Stimulation of Labor	20,944	32.9	38.3	37.5	34.9	32.4	29.3	26.4
Tocolysis	1,444	2.3	2.9	2.4	2.5	2.1	2.0	2.4
Ultrasound	38,525	60.5	54.9	58.5	59.6	60.3	63.1	65.7
Other Procedure	21,791	34.2	41.0	36.2	35.6	34.8	30.7	26.4
BLACK NON-HISPANIC								
None	148	0.8	**	0.7	0.7	1.1	1.2	**
Amniocentesis	837	4.4	1.2	1.7	2.2	4.3	18.0	27.6
Electronic Fetal Monitoring	18,052	95.3	96.9	96.5	95.7	94.0	93.0	89.9
Induction of Labor	3,021	16.0	16.4	15.9	16.0	15.5	15.6	17.3
Stimulation of Labor	6,242	33.0	36.0	35.9	33.4	29.7	26.7	26.6
Tocolysis	625	3.3	3.4	3.4	3.1	3.2	3.7	**
Ultrasound	13,623	71.9	65.9	72.6	74.3	73.5	72.5	74.9
Other Procedure	4,117	21.7	29.3	21.8	19.4	19.8	18.6	14.1
HISPANIC								
None	56	0.3	**	0.4	**	**	**	**
Amniocentesis	919	4.6	1.2	1.4	2.0	4.1	22.6	28.1
Electronic Fetal Monitoring	19,601	97.4	97.2	97.7	97.4	97.1	97.5	95.8
Induction of Labor	2,750	13.7	13.7	13.9	13.4	13.7	13.4	15.4
Stimulation of Labor	6,704	33.3	37.4	34.9	33.1	31.6	27.6	25.9
Tocolysis	442	2.2	2.3	2.2	1.9	2.2	2.8	**
Ultrasound	13,730	68.2	60.2	66.4	70.1	71.3	73.7	72.9
Other Procedure	5,845	29.0	37.4	30.6	27.4	26.5	22.5	22.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC								
None	9	0.1	**	**	**	**	**	**
Amniocentesis	750	10.1	**	**	2.4	6.8	33.4	38.7
Electronic Fetal Monitoring	7,111	96.2	98.9	96.7	96.7	95.2	96.3	98.8
Induction of Labor	1,132	15.3	**	15.0	16.4	15.7	13.4	14.5
Stimulation of Labor	2,792	37.8	43.2	40.6	40.2	37.6	33.2	27.4
Tocolysis	112	1.5	**	**	1.3	1.6	1.9	**
Ultrasound	3,872	52.4	61.1	47.9	49.0	52.4	58.5	65.7
Other Procedure	3,279	44.4	34.7	49.7	47.8	44.2	38.0	30.6
TOTAL								
None	364	0.3	0.3	0.4	0.3	0.2	0.4	**
Amniocentesis	9,987	8.8	1.3	1.5	2.6	5.9	29.4	36.8
Electronic Fetal Monitoring	105,870	93.0	96.7	95.4	94.0	91.9	90.4	87.5
Induction of Labor	19,312	17.0	15.8	16.1	17.2	17.3	17.2	17.3
Stimulation of Labor	37,052	32.5	36.9	36.0	34.2	31.5	28.1	25.0
Tocolysis	2,656	2.3	2.9	2.5	2.4	2.2	2.2	2.2
Ultrasound	70,460	61.9	61.1	63.6	61.9	60.6	62.6	64.3
Other Procedure	35,363	31.1	34.8	30.8	31.9	32.0	27.9	23.5

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

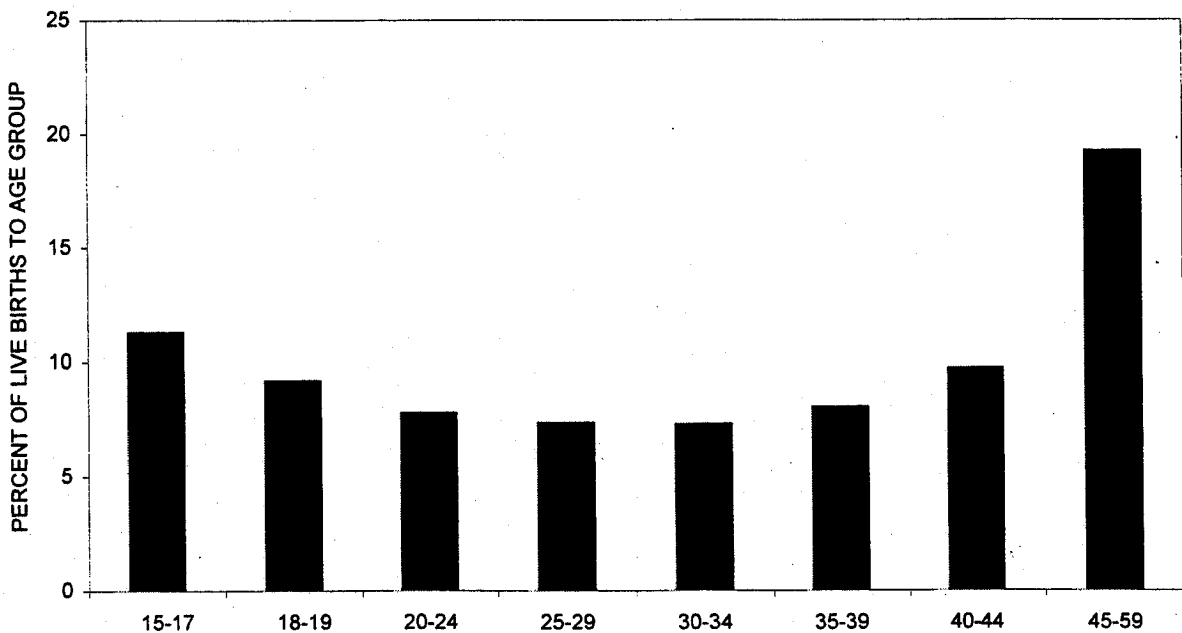
Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

**FIGURE N17. OBSTETRIC PROCEDURES PERFORMED
NEW JERSEY, 1998**



**FIGURE N18. LOW BIRTH WEIGHT BY AGE OF MOTHER
NEW JERSEY, 1998**



**TABLE N49. BIRTH WEIGHT BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
WHITE NON-HISPANIC						
10-14	0	0.0	0	0	14	0
15-19	143	7.1	26	117	1,692	185
15-17	39	6.6	12	27	498	51
18-19	104	7.3	14	90	1,194	134
20-24	368	5.7	69	299	5,323	714
25-29	934	5.8	196	738	13,142	2,085
30-34	1,474	6.1	228	1,246	19,155	3,366
35-39	888	7.0	142	746	9,916	1,820
40-44	214	9.4	34	180	1,753	300
45-59	20	17.1	3	17	90	7
Total	4,042	6.3	698	3,344	51,088	8,477
BLACK NON-HISPANIC						
10-14	12	12.5	2	10	83	1
15-19	443	12.8	104	339	2,901	118
15-17	190	14.3	40	150	1,105	34
18-19	253	11.9	64	189	1,796	84
20-24	590	12.4	142	448	3,894	255
25-29	616	13.4	164	452	3,684	305
30-34	573	15.5	155	418	2,857	272
35-39	324	17.0	89	235	1,429	156
40-44	62	16.4	16	46	277	35
45-59	3	15.0	1	2	13	4
Total	2,626	13.9	675	1,951	15,143	1,147
HISPANIC						
10-14	5	10.4	1	4	41	2
15-19	250	8.5	43	207	2,534	147
15-17	110	10.2	22	88	924	49
18-19	140	7.6	21	119	1,610	98
20-24	355	6.3	71	284	4,852	447
25-29	363	6.9	57	306	4,362	520
30-34	309	7.8	71	238	3,231	425
35-39	152	8.2	40	112	1,483	227
40-44	32	8.2	5	27	323	37
45-59	4	23.5	1	3	12	1
Total	1,471	7.3	290	1,181	16,838	1,806

**TABLE N49. BIRTH WEIGHT BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998 (CONTINUED)**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
ASIAN/PACIFIC ISLANDER NON-HISPANIC						
10-14	0	N/A	0	0	0	0
15-19	7	7.4	1	6	86	2
15-17	2	9.1	1	1	19	1
18-19	5	6.8	0	5	67	1
20-24	65	8.7	6	59	655	29
25-29	199	8.1	25	174	2,151	109
30-34	192	7.3	36	156	2,299	136
35-39	91	7.6	14	77	1,026	88
40-44	25	10.8	6	19	191	15
45-59	7	43.8	2	5	8	1
Total	586	7.9	90	496	6,418	380
TOTAL						
10-14	18	11.3	4	14	139	3
15-19	858	9.9	181	677	7,310	464
15-17	347	11.3	78	269	2,585	139
18-19	511	9.2	103	408	4,725	325
20-24	1,398	7.8	292	1,106	14,923	1,464
25-29	2,148	7.3	449	1,699	23,604	3,041
30-34	2,589	7.3	504	2,085	27,758	4,224
35-39	1,474	8.0	291	1,183	13,969	2,311
40-44	336	9.7	63	273	2,567	391
45-59	35	19.2	7	28	123	13
Total	8,862	7.8	1,795	7,067	90,403	11,912

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.
Percentages are computed per 100 age/race/ethnicity-specific births.

**FIGURE N19. LOW BIRTH WEIGHT BY RACE/ETHNICITY
NEW JERSEY, 1998**

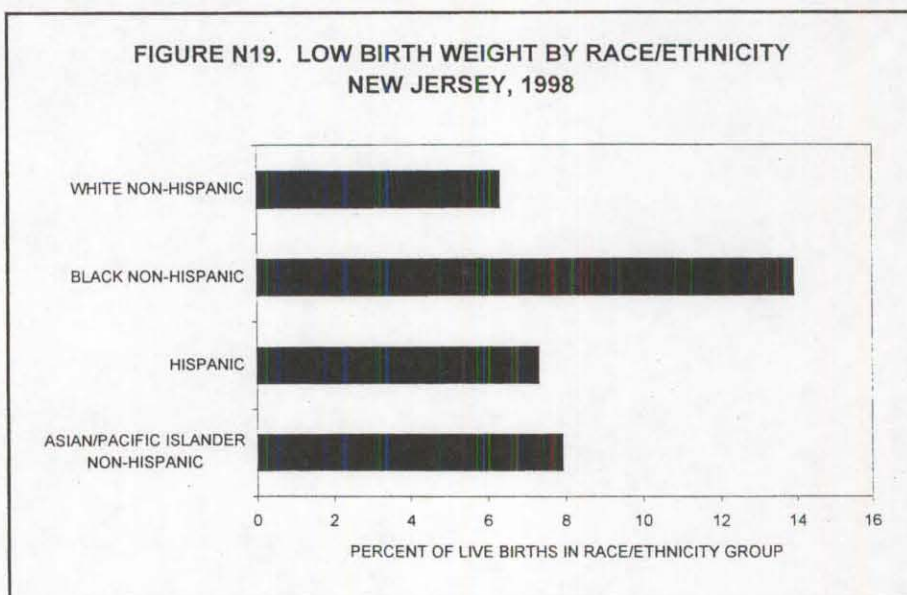


TABLE N50. BIRTH WEIGHT BY COUNTY OF RESIDENCE
NEW JERSEY, 1998

COUNTY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
ATLANTIC	299	8.7	67	232	2,795	325	8
BERGEN	684	6.4	131	553	8,218	1,173	687
BURLINGTON	339	6.8	74	265	3,989	648	5
CAMDEN	610	8.6	112	498	5,729	721	7
CAPE MAY	58	5.6	9	49	848	137	1
CUMBERLAND	138	7.0	30	108	1,624	200	0
ESSEX	1,367	11.3	320	1,047	9,450	985	281
GLOUCESTER	230	7.2	36	194	2,561	408	2
HUDSON	772	8.8	149	623	6,747	716	501
HUNTERDON	88	6.0	17	71	1,181	195	6
MERCER	388	8.8	80	308	3,530	445	30
MIDDLESEX	727	7.1	134	593	8,201	1,037	251
MONMOUTH	588	7.2	119	469	6,433	919	267
MORRIS	403	6.2	72	331	5,153	833	85
OCEAN	412	6.4	81	331	5,018	741	221
PASSAIC	612	7.8	120	492	6,464	690	87
SALEM	50	6.5	6	44	631	81	4
SOMERSET	315	7.1	55	260	3,510	532	63
SUSSEX	126	7.0	34	92	1,440	236	9
UNION	599	8.1	135	464	5,932	712	154
WARREN	57	4.8	14	43	949	178	4
TOTAL	8,862	7.8	1,795	7,067	90,403	11,912	2,673

**TABLE N51. BIRTH WEIGHT FOR SELECTED MUNICIPALITIES
NEW JERSEY, 1998**

COUNTY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
ATLANTIC CITY	98	11.7	22	76	682	53	3
BAYONNE	53	7.8	9	44	551	64	14
BERKELEY TWP (Ocean Co.)	11	5.6	6	5	158	25	1
BLOOMFIELD	34	5.9	9	25	452	65	21
BRICK TWP	67	7.4	16	51	702	130	12
BRIDGEWATER	33	5.7	*	33	467	73	*
CAMDEN	233	12.9	60	173	1,483	94	3
CHERRY HILL	34	4.9	5	29	572	88	1
CLIFTON	58	6.2	9	49	762	97	20
DOVER TWP (Ocean Co.)	60	6.6	10	50	745	102	4
EAST BRUNSWICK	41	7.8	7	34	426	38	20
EAST ORANGE	167	14.3	50	117	925	72	3
EDISON	103	7.5	12	91	1,129	108	30
ELIZABETH	194	9.4	39	155	1,679	163	18
EVESHAM	24	4.3	*	21	460	69	*
FRANKLIN TWP (Somerset Co.)	72	8.3	20	52	682	95	16
GLOUCESTER TWP (Camden Co.)	15	9.8	*	14	119	19	*
HACKENSACK	46	7.9	10	36	455	57	27
HAMILTON TWP (Mercer Co.)	89	8.8	22	67	809	115	2
HOWELL TWP	41	5.6	*	37	580	93	*
IRVINGTON	157	13.6	46	111	889	97	8
JACKSON TWP (Ocean Co.)	62	9.4	11	51	516	77	5
JERSEY CITY	426	11.0	94	332	2,973	248	238
KEARNY	28	5.7	*	25	385	63	*
LAKESWOOD	78	4.6	12	66	1,266	164	194
LINDEN	33	8.0	8	25	331	45	4
MANCHESTER TWP	15	8.3	*	14	141	23	*
MIDDLETOWN (Monmouth Co.)	61	7.2	7	54	634	124	31
MONTCLAIR	40	8.0	7	33	336	50	76
MOUNT LAUREL	29	6.5	5	24	352	67	1
NEW BRUNSWICK	78	7.7	13	65	843	88	7
NEWARK	627	13.2	137	490	3,808	296	17
NORTH BERGEN	64	8.2	9	55	620	68	30
NORTH BRUNSWICK	39	7.8	*	35	405	52	*
OLD BRIDGE	51	6.2	9	42	627	83	64
PARSIPPANY-TROY HILLS	31	4.8	5	26	529	82	5
PASSAIC (Passaic Co.)	128	8.9	23	105	1,185	92	29
PATERSON	273	9.1	67	206	2,527	198	10
PERTH AMBOY	66	7.9	16	50	688	76	6
PISCATAWAY	40	6.2	6	34	531	69	8
PLAINFIELD	89	10.3	24	65	722	47	5
SAYREVILLE	31	6.1	11	20	392	61	25
TEANECK	36	6.9	11	25	376	42	69
TRENTON	187	13.0	44	143	1,170	82	3
UNION CITY (Hudson Co.)	77	7.4	19	58	843	96	24
UNION TWP (Union Co.)	49	8.6	10	39	456	59	5
VINELAND	48	6.5	16	32	621	67	0
WASHINGTON TWP (Gloucester Co.)	45	8.9	6	39	390	71	0
WAYNE	33	5.3	*	30	513	56	*
WEST NEW YORK	44	5.9	9	35	612	75	20
WEST ORANGE	39	6.9	10	29	465	47	15
WILLINGBORO	38	9.2	8	30	334	43	0
WOODBRIIDGE	95	7.8	21	74	960	127	31

Municipalities were chosen based on population size (>35,000).

* Cell values under five are not releasable at the municipality level.

TABLE N52. BIRTH WEIGHT BY NUMBER OF PREVIOUS PREGNANCY TERMINATIONS

NEW JERSEY, 1998

NUMBER OF PREVIOUS TERMINATIONS	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
NONE	4,618	7.1	789	3,829	53,984	6,842
ONE	2,132	7.9	481	1,651	21,579	3,116
TWO	1,051	10.0	236	815	8,358	1,109
THREE +	825	13.4	243	582	4,697	621
NOT STATED	236	4.9	46	190	1,785	224
TOTAL	8,862	7.8	1,795	7,067	90,403	11,912

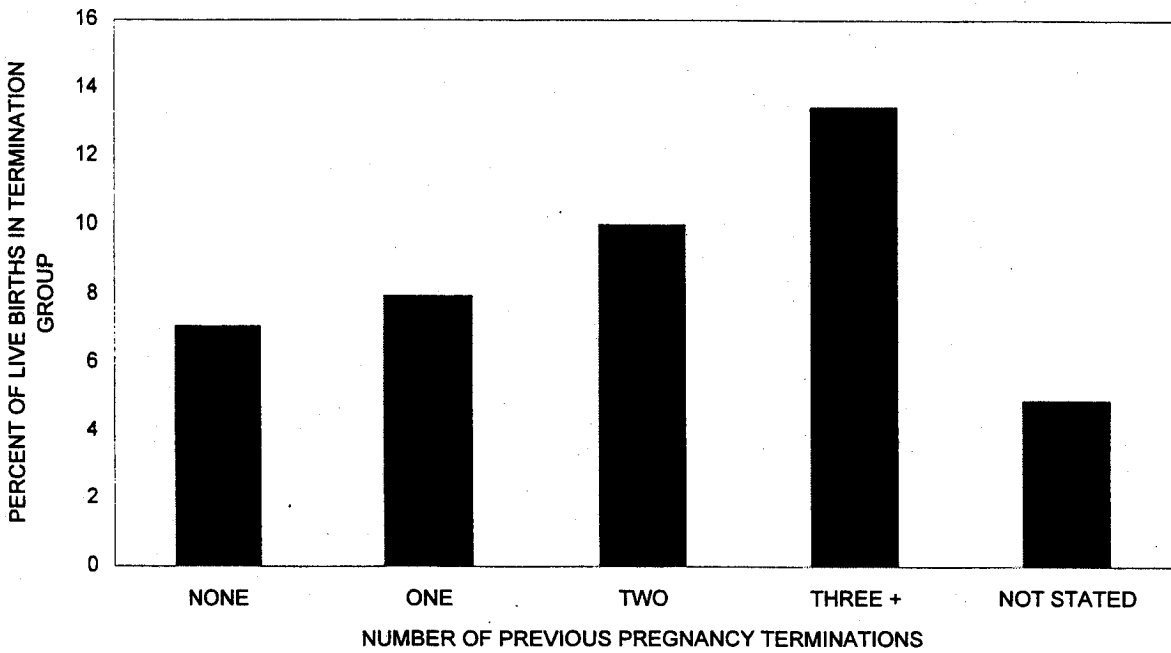
TABLE N53. BIRTH WEIGHT BY PLURALITY

NEW JERSEY, 1998

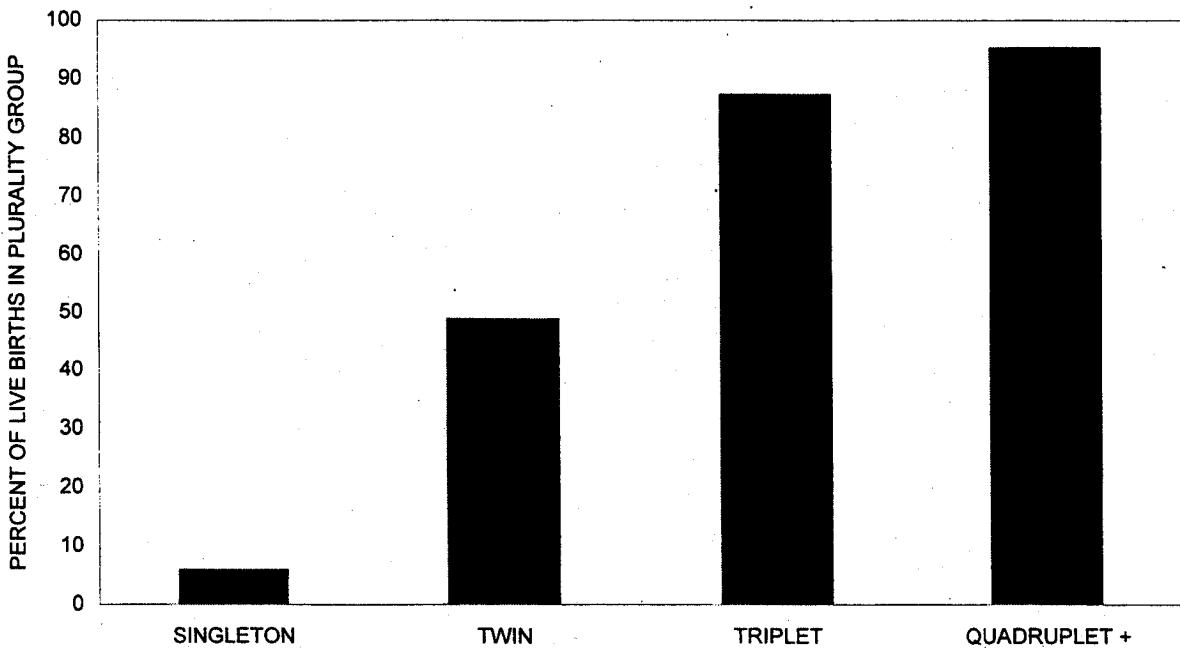
PLURALITY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
SINGLETON	6,412	5.9	1,302	5,110	88,403	11,903
TWIN	1,997	48.7	349	1,648	1,923	5
TRIPLET	407	87.2	123	284	36	0
QUADRUPLLET +	39	95.1	18	21	0	2
NOT STATED	7	14.0	3	4	41	2
TOTAL	8,862	7.8	1,795	7,067	90,403	11,912

Percent low birth weight includes birth weight not stated in calculation.

**FIGURE N20. LOW BIRTH WEIGHT
BY PREVIOUS PREGNANCY TERMINATIONS
NEW JERSEY, 1998**



**FIGURE N21. LOW BIRTH WEIGHT BY PLURALITY
NEW JERSEY, 1998**

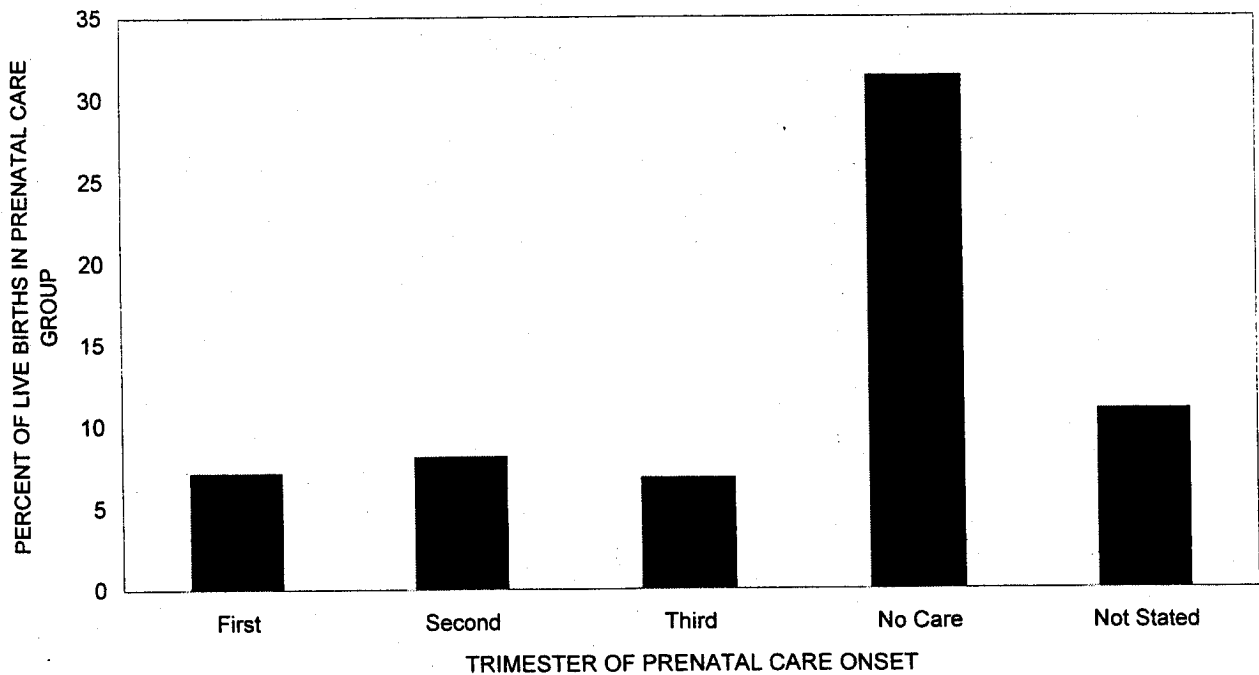


**TABLE N54. BIRTH WEIGHT BY RACE/ETHNICITY OF MOTHER AND ONSET OF PRENATAL CARE
NEW JERSEY, 1998**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF ONSET	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
WHITE NON-HISPANIC						
First	3,118	5.9	498	2,620	42,587	7,287
Second	302	6.1	44	258	4,023	588
Third	41	4.0	0	41	873	123
No Care	44	23.8	18	26	130	9
Not Stated	537	11.9	138	399	3,475	470
Total	4,042	6.3	698	3,344	51,088	8,477
BLACK NON-HISPANIC						
First	1,396	12.3	370	1,026	9,153	767
Second	523	12.4	93	430	3,459	224
Third	128	10.0	15	113	1,073	76
No Care	254	34.7	82	172	461	17
Not Stated	325	23.3	115	210	997	63
Total	2,626	13.9	675	1,951	15,143	1,147
HISPANIC						
First	957	7.0	185	772	11,443	1,322
Second	287	6.5	38	249	3,788	350
Third	58	5.4	3	55	934	76
No Care	39	24.7	14	25	116	3
Not Stated	130	17.4	50	80	557	55
Total	1,471	7.3	290	1,181	16,838	1,806
ASIAN/PACIFIC ISLANDER NON-HISPANIC						
First	466	7.9	70	396	5,109	310
Second	56	6.3	11	45	788	45
Third	18	8.0	1	17	198	9
No Care	3	17.6	2	1	14	0
Not Stated	43	11.6	6	37	309	16
Total	586	7.9	90	496	6,418	380
TOTAL						
First	6,018	7.1	1,141	4,877	68,881	9,753
Second	1,185	8.1	191	994	12,226	1,223
Third	249	6.8	19	230	3,129	290
No Care	350	31.4	122	228	734	30
Not Stated	1,060	10.9	322	738	5,433	616
Total	8,862	7.8	1,795	7,067	90,403	11,912

Total by race/ethnicity and percent low birth weight includes race/ethnicity not stated and/or birth weight not stated.

**FIGURE N22. LOW BIRTH WEIGHT BY PRENATAL CARE ONSET
NEW JERSEY, 1998**



**TABLE N55. BIRTHS BY DETAILED BIRTH WEIGHT
NEW JERSEY, 1998**

BIRTH WEIGHT	NUMBER OF BIRTHS	PERCENT OF BIRTHS
< 300 GRAMS	33	0.0
300-499 GRAMS	164	0.1
500-999 GRAMS	724	0.6
1000-1499 GRAMS	874	0.8
1500-1999 GRAMS	1,844	1.6
2000-2499 GRAMS	5,223	4.6
2500-2999 GRAMS	18,208	16.0
3000-3499 GRAMS	39,947	35.1
3500-3999 GRAMS	32,248	28.3
4000-4499 GRAMS	10,133	8.9
4500-4999 GRAMS	1,624	1.4
5000-5499 GRAMS	136	0.1
5500 + GRAMS	19	0.0
NOT STATED	2,673	2.3
TOTAL	113,850	100.0

**TABLE N56. FIVE-MINUTE APGAR SCORE
BY RACE/ETHNICITY AND AGE OF MOTHER AND ONSET OF PRENATAL CARE
NEW JERSEY, 1998**

AGE OF MOTHER	APGAR SCORE					
	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	2	1.3	154	96.3	4	2.5
15-19	136	1.6	8,442	97.5	83	1.0
15-17	55	1.8	2,995	97.2	32	1.0
18-19	81	1.5	5,447	97.6	51	0.9
20-24	201	1.1	17,406	96.7	400	2.2
25-29	254	0.9	28,038	95.7	1,019	3.5
30-34	281	0.8	33,516	94.1	1,819	5.1
35-39	152	0.8	17,165	93.2	1,104	6.0
40-59	42	1.1	3,328	91.1	283	7.7
NOT STATED	0	0	8	38.1	13	61.9
TOTAL	1,068	0.9	108,057	94.9	4,725	4.2
RACE/ETHNICITY OF MOTHER	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
	WHITE NON-HISPANIC	396	0.6	61,584	96.7	1,682
BLACK NON-HISPANIC	392	2.1	18,262	96.5	280	1.5
HISPANIC	193	1.0	19,894	98.8	42	0.2
ASIAN/PACIFIC ISLANDER						
NON-HISPANIC	58	0.8	7,249	98.1	85	1.1
OTHER NON-HISPANIC	5	0.7	756	98.8	4	0.5
NOT STATED	24	0.8	312	10.5	2,632	88.7
TOTAL	1,068	0.9	108,057	94.9	4,725	4.2
TRIMESTER OF PRENATAL CARE ONSET	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
	FIRST	654	0.8	83,966	99.1	81
SECOND	178	1.2	14,436	98.6	32	0.2
THIRD	23	0.6	3,630	99.0	15	0.4
NOT CARE	73	6.5	978	87.6	65	5.8
NOT STATED	140	1.4	5,047	51.9	4,532	46.6
TOTAL	1,068	0.9	108,057	94.9	4,725	4.2

**TABLE N57. ABNORMAL CONDITIONS OF NEWBORN BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

RACE/ETHNICITY AND ABNORMAL CONDITIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40-59
WHITE NON-HISPANIC								
None	44,959	70.6	72.9	73.3	71.4	70.7	68.9	64.6
Birth Injury	168	0.3	**	0.4	0.3	0.2	0.3	**
Hyaline Membrane Disease/RDS	228	0.4	**	0.4	0.3	0.3	0.4	**
Meconium Aspiration Syndrome	112	0.2	**	**	0.2	0.2	0.2	**
Assisted Ventilation < 30 minutes	145	0.2	**	**	0.2	0.2	0.2	**
Assisted Ventilation >= 30 minutes	434	0.7	1.1	0.7	0.8	0.5	0.6	1.0
Other Condition	800	1.3	1.7	1.5	1.4	1.2	1.0	**
BLACK NON-HISPANIC								
None	11,903	62.9	67.2	64.9	62.1	61.1	57.6	51.8
Birth Injury	29	0.2	**	**	**	**	**	**
Hyaline Membrane Disease/RDS	111	0.6	**	0.7	0.6	0.7	**	**
Meconium Aspiration Syndrome	72	0.4	**	0.4	0.4	**	**	**
Assisted Ventilation < 30 minutes	110	0.6	0.8	0.5	**	0.7	**	**
Assisted Ventilation >= 30 minutes	194	1.0	1.1	1.2	1.0	0.9	**	**
Other Condition	460	2.4	1.7	2.7	2.8	2.2	3.0	**
HISPANIC								
None	14,096	70.0	69.3	71.2	70.6	69.0	68.6	69.2
Birth Injury	42	0.2	**	0.4	**	**	**	**
Hyaline Membrane Disease/RDS	99	0.5	**	**	0.4	0.5	**	**
Meconium Aspiration Syndrome	49	0.2	**	**	**	**	**	**
Assisted Ventilation < 30 minutes	49	0.2	**	**	**	**	**	**
Assisted Ventilation >= 30 minutes	160	0.8	0.8	0.6	0.7	0.9	1.4	**
Other Condition	291	1.4	1.7	1.4	1.3	1.6	1.3	**
ASIAN/PACIFIC ISLANDER NON-HISPANIC								
None	4,581	62.0	61.1	61.0	61.2	62.5	63.6	60.1
Birth Injury	13	**	**	**	**	**	**	**
Hyaline Membrane Disease/RDS	15	**	**	**	**	**	**	**
Meconium Aspiration Syndrome	10	**	**	**	**	**	**	**
Assisted Ventilation < 30 minutes	15	**	**	**	**	**	**	**
Assisted Ventilation >= 30 minutes	20	0.3	**	**	**	**	**	**
Other Condition	84	1.1	**	**	1.0	1.2	**	**
TOTAL								
None	76,226	67.0	69.0	68.9	67.6	66.8	64.8	60.3
Birth Injury	254	0.2	**	0.3	0.2	0.2	0.2	**
Hyaline Membrane Disease/RDS	460	0.4	0.4	0.4	0.4	0.4	0.5	**
Meconium Aspiration Syndrome	245	0.2	**	0.3	0.2	0.2	0.2	**
Assisted Ventilation < 30 minutes	327	0.3	0.5	0.3	0.2	0.3	0.3	**
Assisted Ventilation >= 30 minutes	818	0.7	1.0	0.8	0.7	0.6	0.7	0.9
Other Condition	1,664	1.5	1.7	1.8	1.6	1.3	1.7	1.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

There were 34,437 records (30.2%) with no information about abnormal conditions of the newborn.

**TABLE N58. CONGENITAL ANOMALIES BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998**

CONGENITAL ANOMALIES (ALL RACES/ETHNICITIES)	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40-59
None	105,499	92.7	94.8	93.9	93.6	92.2	91.0	87.6
Central Nervous System Anomaly	121	0.1	**	0.1	0.1	0.1	0.1	**
Heart Malformation	117	0.1	**	**	0.1	0.1	**	**
Other Circulatory/Respiratory Anomaly	141	0.1	**	0.1	0.1	0.1	0.1	**
Gastrointestinal Anomaly	97	0.1	**	**	0.1	0.1	**	**
Urogenital Anomaly	306	0.3	0.3	0.3	0.2	0.3	0.3	**
Cleft Lip/Palate	99	0.1	**	0.1	0.1	0.1	**	**
Polydactyly/Syndactyly/Adactyly	139	0.1	**	0.2	0.1	0.1	**	**
Club Foot	80	0.1	**	**	**	0.1	**	**
Other Musculoskeletal/Integumental Anomaly	187	0.2	**	0.2	0.2	0.1	0.2	**
Down's Syndrome	42	0.0	**	**	**	**	**	**
Other Chromosomal Anomaly	46	0.0	**	**	**	**	**	**
Other Anomaly	858	0.8	0.9	0.8	0.8	0.7	0.7	0.7

NEWBORNS WITH NO CONGENITAL ANOMALIES BY RACE/ETHNICITY OF MOTHER	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40-59
White Non-Hispanic	60,430	94.9	95.6	95.3	95.4	94.9	94.6	92.1
Black Non-Hispanic	17,531	92.6	93.8	92.9	92.5	92.8	90.5	88.2
Hispanic	19,391	96.3	96.2	96.4	96.7	96.4	95.4	93.9
Asian/Pacific Islander Non-Hispanic	7,105	96.1	96.8	96.4	96.2	95.8	96.5	96.0

CONGENITAL ANOMALIES BY RACE/ETHNICITY OF MOTHER	WHITE NON- HISPANIC		BLACK NON- HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NO.	%	NO.	%	NO.	%	NO.	%
None	60,430	94.9	17,531	92.6	19,391	96.3	7,105	96.1
Central Nervous System Anomaly	57	0.1	34	0.2	24	0.1	4	**
Heart Malformation	68	0.1	24	0.1	16	**	7	**
Other Circulatory/Respiratory Anomaly	85	0.1	24	0.1	24	0.1	7	**
Gastrointestinal Anomaly	55	0.1	20	0.1	17	**	2	**
Urogenital Anomaly	192	0.3	43	0.2	47	0.2	22	0.3
Cleft Lip/Palate	58	0.1	17	**	17	**	7	**
Polydactyly/Syndactyly/Adactyly	35	0.1	75	0.4	18	**	9	**
Club Foot	45	0.1	13	**	17	**	4	**
Other Musculoskeletal/Integumental Anomaly	100	0.2	40	0.2	35	0.2	12	**
Down's Syndrome	28	0.0	5	**	7	**	2	**
Other Chromosomal Anomaly	23	0.0	15	**	6	**	1	**
Other Anomaly	462	0.7	168	0.9	161	0.8	56	0.8

"All Races/Ethnicities" and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

MORTALITY

Statistical Overview

There were 71,140 deaths of New Jersey residents in 1998 (Table M3). The crude death rate was 876.6 per 100,000 population and the age-adjusted rate was 441.9 (Tables M1-M2 and Figure M1). The age-adjusted death rate for males was 53.8 percent higher than the rate for females and the age-adjusted death rate for blacks was 54.4 percent higher than the rate for whites (Table M2 and Figure M2). Since Asian and Pacific Islander and Hispanic ethnicity reporting on death certificates is known to be of poor quality, mortality data are not presented separately for Asians and Pacific Islanders or for Hispanics. Asians and Pacific Islanders are included in the Other race group and each Hispanic was included in the race group indicated on his/her death certificate.

Inpatient deaths decreased 20.7 percent and DOA (dead on arrival) deaths decreased 62.2 percent from the rates in 1989. Deaths occurring in the residence of the decedent increased 36.5 percent and nursing home deaths increased 87.2 percent over the 1989 proportions (Table M7). Burials decreased 10.8 percent from 1989 to 1998, while cremations rose 44.3 percent and entombments increased 37.0 percent (Table M9).

To increase accuracy, three years of data were averaged to compute life expectancy at birth. For persons born in New Jersey in 1996-1998, average life expectancy was 77.2 years. For females, it was 79.7 years and for males it was 74.4 years. Life expectancy for whites was 78.1 years and 71.6 years for blacks (Table M10 and Figure M4).

Causes of Death

The top nine causes of death remained unchanged from 1997. However, in 1998, HIV infection was no longer among the top ten causes. It moved to eleventh place, while diseases of the arteries, arterioles, and capillaries took the tenth place (Table M11). The ten leading causes of death accounted for 80.8 percent of deaths in 1998 (Table M12 and Figure M5). The three leading causes of death among all races and both sexes were heart disease, cancer, and stroke. These three alone accounted for 63.0 percent of the total. The fourth through sixth leading causes for females were COPD, pneumonia and influenza, and diabetes, while unintentional injuries was the fourth leading cause of death among males, followed by COPD and diabetes (Table M19). There were racial differences in leading causes of death. For example, HIV infection was the fourth leading cause of death among blacks and the fifteenth among whites (Table M20).

There were 291,606 years of potential life lost before age 65 among New Jerseyans in 1998. This is the sum of all the years of life not lived by persons dying before reaching age 65. Cancer was the leading cause of YPLL (years of potential life lost), followed by unintentional injuries and heart disease (Table M21 and Figure M8). Unintentional injuries was the leading cause of YPLL among males (Table M22 and Figure M10). Among blacks, HIV infection was the leading cause of YPLL (Table M23 and Figure M12).

The age-adjusted death rate due to cancer was 11.8 percent lower in 1998 than it was in 1988. Age-adjusted death rates for all cancer sites decreased over the decade except for leukemia and other hematopoietic tissue. In 1998, lung and bronchus was the most common cancer mortality site, followed by colon/rectum and female breast (Table M24). Nearly 60 percent of cancer deaths occurred among those aged 45-64 (Table M27).

Firearms caused 374 deaths in 1998. Of those, 210 were suicides, 155 were homicides or legal intervention, 4 were accidental, and 5 were undetermined. The firearm death rate among males was 7.5 times the rate among females and the rate among blacks was 2.7 times the white rate (Table M30). Drug-related causes such as drug psychoses, drug dependence, nondependent abuse of drugs, accidental overdoses, and intentional poisonings resulted in 704 deaths and alcohol-related causes such as alcoholic psychoses, polyneuropathy, cardiomyopathy, gastritis,

and chronic liver disease and cirrhosis; alcohol dependence syndrome; nondependent abuse of alcohol; excessive blood alcohol level; and accidental alcohol poisoning resulted in 424 deaths in 1998. The drug-related death rate among males was three times that of females and the alcohol-related death rate among males was 3.4 times the rate among females (Tables M31-M32).

Infant, Fetal, and Maternal Mortality

The number and rate of infant, neonatal, and postneonatal deaths remained virtually unchanged from 1997 (Table M40). For the first time in this series of reports, the birth/infant death matched file was used to analyze infant mortality. In addition to having perinatal data to include in the analysis, race/ethnicity of the mother (rather than of the infant) was used to coincide with the denominators used to calculate rates. The infant mortality rate among black non-Hispanics remained three times as high as the rate among white non-Hispanics. The largest increase in infant mortality rate was among Asian and Pacific Islander non-Hispanics (Table M41). Seventy percent of infant deaths occurred in the neonatal period (within the first 27 days of life). Infants who were part of a multiple birth were five times as likely to die within the first year of life as singletons. Mortality was negatively related to birth weight and gestational age. Infants whose mothers received no prenatal care were nine times as likely to die within the first year of life as those whose mothers received prenatal care. Infant mortality rates were twice as high for infants of unmarried mothers versus married mothers and for mothers who smoked during pregnancy versus mothers who did not smoke during pregnancy (Table M44). Nearly two-thirds of infant deaths had a medical risk factor reported on their birth certificate. Incompetent cervix, hydramnios/oligodramnios, and previous preterm or small-for-gestational-age infant were the most commonly reported medical risk factors among infant deaths. Of newborns whose mothers had an incompetent cervix, 8.7 percent died within the first year of life (Table M45).

Congenital anomalies, disorders relating to short gestation and unspecified low birth weight, and respiratory distress syndrome remained the three leading causes of infant deaths. Maternal complications of pregnancy was the third leading cause of white non-Hispanic infant deaths and SIDS was the third leading cause among black non-Hispanic infants (Table M46).

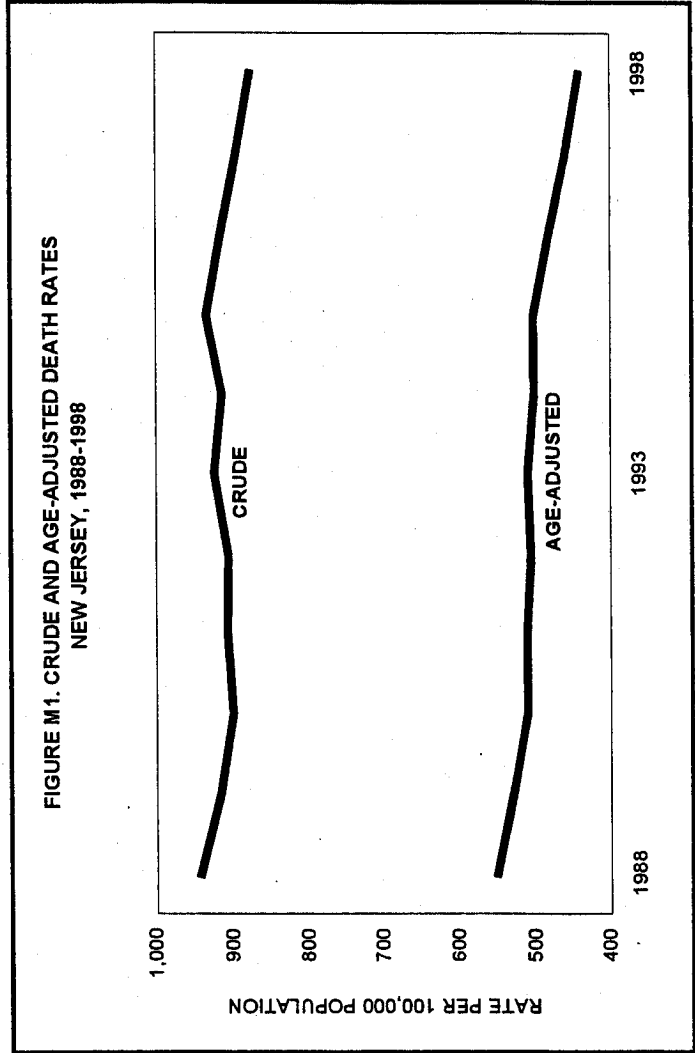
The fetal mortality rate was slightly higher than it was in 1997 (Table M40). Mothers aged 40-44 had a higher rate than other age groups. The rate among black non-Hispanics was twice as high as the rate for white non-Hispanics and Hispanics (Table M47).

The Technical Notes section contains information on sources of data, allocation of data by residence or occurrence, quality of data, racial and ethnic classification, definitions, rates and ratios, and cause of death rankings.

**TABLE M1. CRUDE DEATH RATES BY AGE, RACE, AND SEX
NEW JERSEY, 1988-1998**

YEAR	TOTAL	RACE			SEX		AGE GROUP							
		WHITE	BLACK	OTHER	MALE	FEMALE	UNDER 5	5-14	15-24	25-44	45-64	65-84	85+	
1988	942.4	987.5	850.1	186.1	993.3	894.7	256.0	24.2	84.5	193.1	848.1	4,069.2	16,503.1	
1989	915.8	958.1	849.4	139.2	951.8	882.1	245.0	18.3	74.2	192.8	812.7	3,910.3	16,005.3	
1990	900.1	940.2	841.4	144.9	935.4	867.1	231.8	20.8	72.5	189.2	766.6	3,840.7	15,851.9	
1991	906.4	946.3	871.3	156.0	945.4	869.9	218.0	19.0	70.5	201.8	755.8	3,806.0	15,641.3	
1992	905.9	949.8	850.9	167.5	947.9	866.5	211.0	18.2	75.7	202.4	724.4	3,792.0	15,596.7	
1993	924.1	968.9	891.2	168.4	955.0	895.1	202.6	18.6	74.9	208.8	727.8	3,824.5	15,582.5	
1994	913.2	963.6	867.6	168.3	944.6	883.8	185.4	20.5	71.4	211.8	722.7	3,755.0	15,133.9	
1995	933.6	985.8	896.9	175.0	949.3	918.9	164.6	19.7	70.0	214.1	716.6	3,809.9	15,465.4	
1996	915.3	964.8	835.6	174.1	923.0	907.9	163.6	17.8	68.1	187.7	678.3	3,755.5	15,346.9	
1997	894.6	955.4	769.7	161.7	888.8	900.0	156.2	17.4	68.0	163.1	645.7	3,668.1	15,194.8	
1998	876.6	940.7	739.5	158.2	867.5	885.1	156.8	15.1	62.0	144.7	602.8	3,675.0	14,810.4	

Rates are computed per 100,000 race-, sex-, or age-specific population.



**FIGURE M1. CRUDE AND AGE-ADJUSTED DEATH RATES
NEW JERSEY, 1988-1998**

**TABLE M2. AGE-ADJUSTED DEATH RATES BY RACE AND SEX
NEW JERSEY, 1998**

RACE	SEX		TOTAL
	MALE	FEMALE	
WHITE	514.0	331.1	413.8
BLACK	789.2	523.0	639.1
TOTAL	546.8	355.6	441.9

Age-adjusted rates are computed per 100,000 based on the 1940 standard population.
 Total race row includes races other than white and black and race not stated.
 Total sex column includes sex not stated.

**FIGURE M2. AGE-ADJUSTED DEATH RATES
NEW JERSEY, 1998**

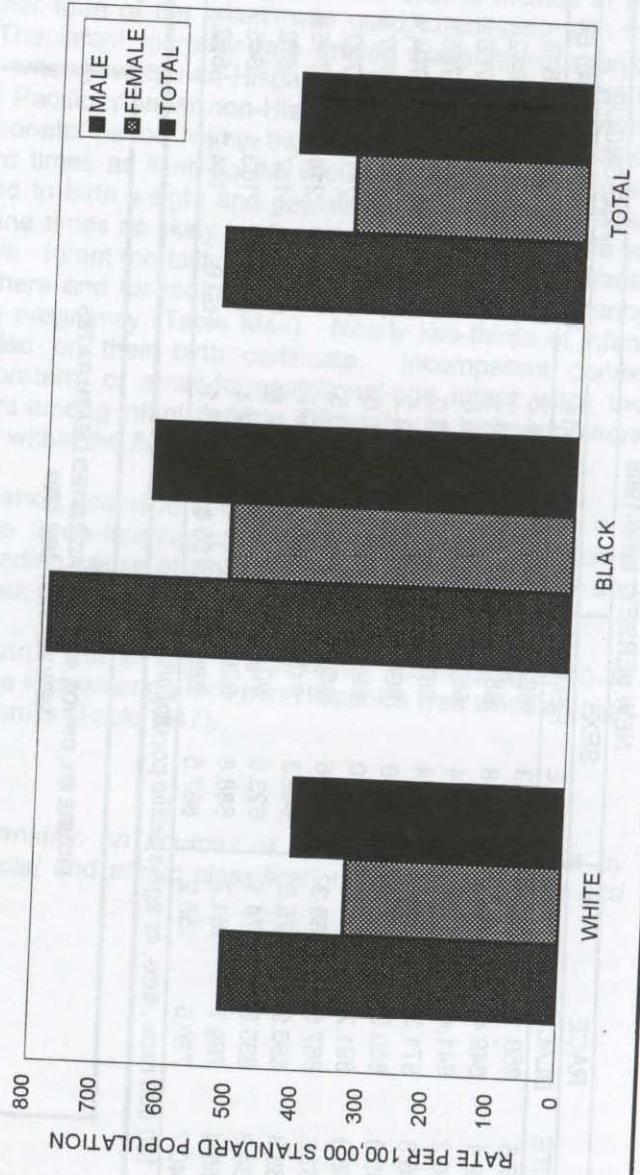


TABLE M3. MORTALITY BY DETAILED RACE GROUPS

NEW JERSEY, 1998

RACE	NUMBER OF DEATHS	PERCENT
WHITE	60,694	85.3
BLACK	8,787	12.4
AMERICAN INDIAN/ALASKA NATIVE	35	0.0
ASIAN/PACIFIC ISLANDER	709	1.0
ASIAN INDIAN	242	0.3
CHINESE	146	0.2
FILIPINO	107	0.2
KOREAN	100	0.1
JAPANESE	22	0.0
VIETNAMESE	16	0.0
HAWAIIAN	3	0.0
OTHER ASIAN/PACIFIC ISLANDER	73	0.1
OTHER	7	0.0
NOT STATED	908	1.3
TOTAL	71,140	100.0

There is evidence of under-reporting among race groups other than white and black. Figures should be used with caution.

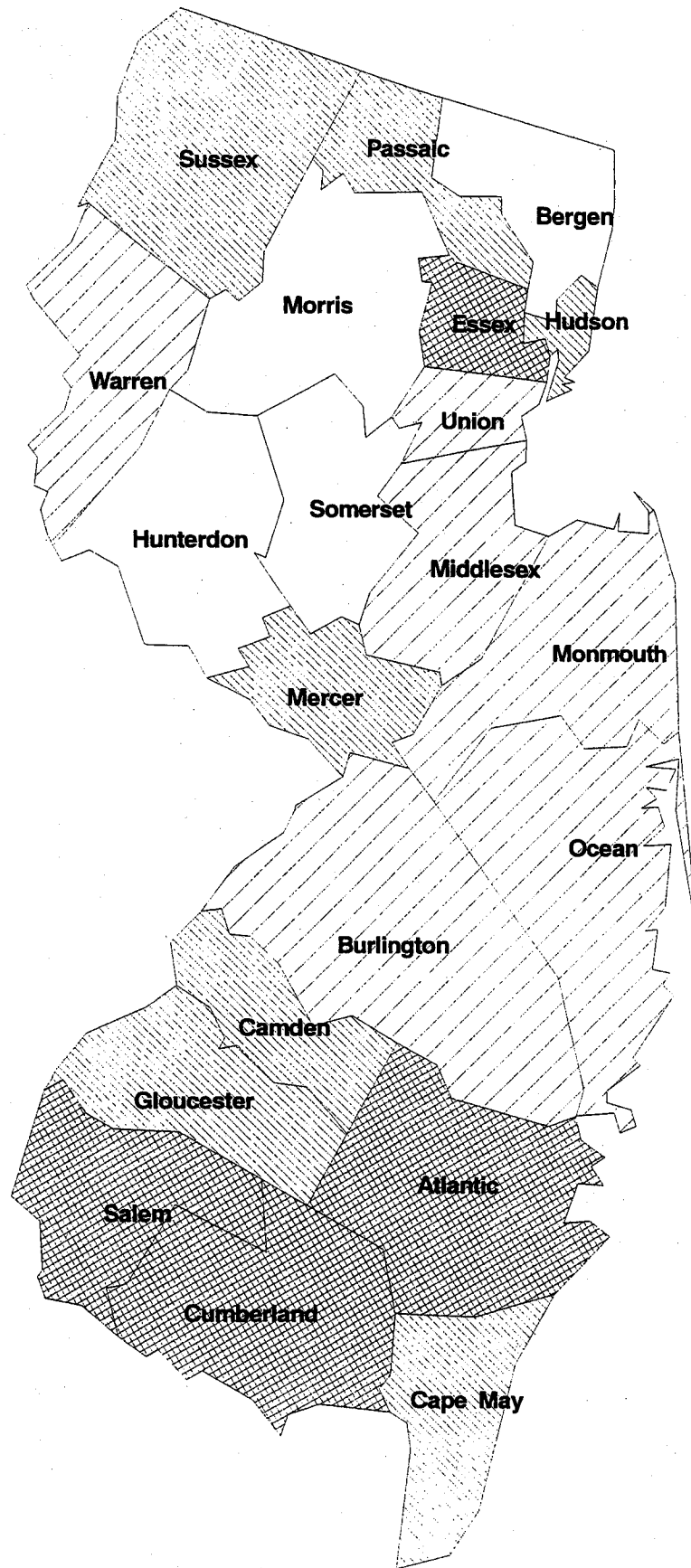
**TABLE M4. MORTALITY BY COUNTY OF RESIDENCE
NEW JERSEY, 1998**

COUNTY	NUMBER OF DEATHS	CRUDE RATE	AGE-ADJUSTED RATE
ATLANTIC	2,425	1,018.7	527.2
BERGEN	7,328	853.6	344.5
BURLINGTON	3,334	793.2	426.3
CAMDEN	4,542	899.0	499.4
CAPE MAY	1,342	1,368.4	497.0
CUMBERLAND	1,438	1,024.6	537.8
ESSEX	6,947	925.9	552.5
GLOUCESTER	1,980	798.7	471.6
HUDSON	4,746	851.8	495.1
HUNTERDON	717	585.7	345.6
MERCER	2,953	890.5	473.6
MIDDLESEX	5,551	775.1	424.5
MONMOUTH	4,971	823.8	421.2
MORRIS	3,165	688.2	349.3
OCEAN	6,480	1,322.9	439.5
PASSAIC	4,072	838.3	458.9
SALEM	687	1,058.4	539.7
SOMERSET	1,834	648.3	354.2
SUSSEX	952	665.6	455.2
UNION	4,757	950.2	439.8
WARREN	847	859.0	430.7
INSTITUTIONS	1	N/A	N/A
MILITARY	9	N/A	N/A
NOT STATED	62	N/A	N/A
TOTAL	71,140	876.6	441.8

Crude rates are computed per 100,000 estimated county population.

Age-adjusted rates are computed per 100,000 based on the 1940 standard population.

**FIGURE M3. AGE-ADJUSTED DEATH RATES BY COUNTY
NEW JERSEY, 1998**



RATE UNDER 400.0 400.0 - 449.9 450.0 - 499.9 500.0 & OVER

TABLE M5. MORTALITY IN SELECTED MUNICIPALITIES

NEW JERSEY, 1998

MUNICIPALITY	NUMBER OF DEATHS	CRUDE RATE
ATLANTIC CITY	554	1,455.5
BAYONNE	677	1,108.9
BLOOMFIELD	451	1,049.5
CHERRY HILL	713	1,031.6
CLIFTON	855	1,122.3
EAST BRUNSWICK	255	548.4
EAST ORANGE	740	1,063.2
EDISON	728	760.7
ELIZABETH	875	790.7
HACKENSACK	325	859.5
IRVINGTON	458	793.0
JERSEY CITY	1,894	814.9
KEARNY	348	981.9
LAKESWOOD	757	1,508.2
MONTCLAIR	293	815.9
MOUNT LAUREL	312	833.0
NEW BRUNSWICK	281	672.8
NEWARK	2,386	890.9
NORTH BERGEN	507	1,042.4
PASSAIC CITY	413	679.1
PATERSON	1,096	739.5
PISCATAWAY	278	535.5
TEANECK	303	790.2
UNION CITY	366	635.2
UNION TWP (Union Co.)	621	1,219.4
VINELAND	575	1,036.3
WAYNE	508	930.8
WEST NEW YORK	283	744.3
WEST ORANGE	469	1,192.2
WILLINGBORO	245	697.2
WOODBIDGE	839	877.1

Municipalities were chosen based on population size (>35,000) and accuracy of reporting of residence on certificates.

Crude rates are computed per 100,000 estimated municipality population.

Municipality population by age is not available in intercensal estimates, therefore age-adjusting is not possible.

**TABLE M6. MORTALITY BY MONTH AND DAY OF WEEK
NEW JERSEY, 1998**

MONTH	NUMBER OF DEATHS	PERCENTAGE	AVERAGE PER DAY
JANUARY	7,064	9.9	228
FEBRUARY	6,151	8.6	220
MARCH	6,302	8.9	203
APRIL	5,783	8.1	193
MAY	5,758	8.1	186
JUNE	5,480	7.7	183
JULY	5,602	7.9	181
AUGUST	5,607	7.9	181
SEPTEMBER	5,365	7.5	179
OCTOBER	5,909	8.3	191
NOVEMBER	5,916	8.3	197
DECEMBER	6,203	8.7	200
TOTAL	71,140	100.0	195

DAY	NUMBER OF DEATHS	PERCENTAGE	AVERAGE PER DAY
SUNDAY	9,905	13.9	190
MONDAY	10,209	14.4	196
TUESDAY	10,268	14.4	197
WEDNESDAY	10,050	14.1	193
THURSDAY	10,237	14.4	193
FRIDAY	10,080	14.2	194
SATURDAY	10,391	14.6	200
TOTAL	71,140	100.0	195

**TABLE M7. PLACE OF DEATH
NEW JERSEY, 1989-1998**

YEAR	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	NOT STATED	TOTAL
1989	43,458	12,567	6,097	4,815	2,620	1,159	47	70,763
1990	42,114	13,223	6,189	4,721	2,161	1,165	33	69,606
1991	41,984	13,805	6,350	4,939	1,964	1,193	40	70,275
1992	41,491	14,521	6,795	4,817	1,782	1,353	87	70,846
1993	41,372	16,211	7,424	4,778	1,500	1,275	70	72,630
1994	39,706	16,856	8,149	4,522	1,455	1,443	52	72,183
1995	39,408	17,889	9,332	4,521	1,323	1,624	123	74,220
1996	37,471	18,128	10,194	4,409	1,123	1,686	101	73,112
1997	36,087	17,601	10,930	4,492	1,075	1,765	89	72,039
1998	34,616	17,276	11,489	4,218	969	1,651	921	71,140

**DISTRIBUTION OF PLACE OF DEATH
NEW JERSEY, 1989-1998**

YEAR	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	NOT STATED	TOTAL
1989	61.4	17.8	8.6	6.8	3.7	1.6	0.1	100.0
1990	60.5	19.0	8.9	6.8	3.1	1.7	0.0	100.0
1991	59.7	19.6	9.0	7.0	2.8	1.7	0.1	100.0
1992	58.6	20.5	9.6	6.8	2.5	1.9	0.1	100.0
1993	57.0	22.3	10.2	6.6	2.1	1.8	0.1	100.0
1994	55.0	23.4	11.3	6.3	2.0	2.0	0.1	100.0
1995	53.1	24.1	12.6	6.1	1.8	2.2	0.2	100.0
1996	51.3	24.8	13.9	6.0	1.5	2.3	0.1	100.0
1997	50.1	24.4	15.2	6.2	1.5	2.5	0.1	100.0
1998	48.7	24.3	16.1	5.9	1.4	2.3	1.3	100.0

ER = Emergency Room
DOA = Dead on Arrival

TABLE M8. PLACE OF DEATH FOR LEADING CAUSES OF DEATH

NEW JERSEY, 1998

CAUSE OF DEATH (ICD-9 CODES)	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	N/S	TOTAL
DISEASES OF THE HEART (390-398, 402, 404-429)	9,856	5,542	4,442	2,369	474	348	14	23,045
MALIGNANT NEOPLASMS (140-208)	7,594	7,190	2,225	239	46	380	17	17,691
CEREBROVASCULAR DISEASES (430-438)	2,514	466	958	104	15	30	1	4,088
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	1,527	563	430	133	16	27	3	2,699
PNEUMONIA & INFLUENZA (480-487)	1,810	104	430	43	7	7	1	2,402
DIABETES MELLITUS (250)	1,194	558	346	178	25	21	3	2,325
UNINTENTIONAL INJURIES (E800-E949)	593	347	45	387	166	464	6	2,008
SEPTICEMIA (38)	1,134	23	161	31	2	4	2	1,357
NEPHRITIS & NEPHROSIS (580-589)	747	135	184	26	1	5	0	1,098
ARTERY, ARTERIOLES, & CAPILLARY DISEASES (441-448)	539	80	66	105	7	6	1	804
HIV INFECTION (42-44)	561	112	48	20	2	14	1	758
ALL OTHER CAUSES	6,547	2,156	2,154	583	208	345	872	12,865
TOTAL	34,616	17,276	11,489	4,218	969	1,651	921	71,140

DISTRIBUTION OF PLACE OF DEATH FOR LEADING CAUSES OF DEATH

NEW JERSEY, 1998

CAUSE OF DEATH (ICD-9 CODES)	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	N/S	TOTAL
DISEASES OF THE HEART (390-398, 402, 404-429)	42.8	24.0	19.3	10.3	2.1	1.5	0.1	100.0
MALIGNANT NEOPLASMS (140-208)	42.9	40.6	12.6	1.4	0.3	2.1	0.1	100.0
CEREBROVASCULAR DISEASES (430-438)	61.5	11.4	23.4	2.5	0.4	0.7	0.0	100.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	56.6	20.9	15.9	4.9	0.6	1.0	0.1	100.0
PNEUMONIA & INFLUENZA (480-487)	75.4	4.3	17.9	1.8	0.3	0.3	0.0	100.0
DIABETES MELLITUS (250)	51.4	24.0	14.9	7.7	1.1	0.9	0.1	100.0
UNINTENTIONAL INJURIES (E800-E949)	29.5	17.3	2.2	19.3	8.3	23.1	0.3	100.0
SEPTICEMIA (38)	83.6	1.7	11.9	2.3	0.1	0.3	0.1	100.0
NEPHRITIS & NEPHROSIS (580-589)	68.0	12.3	16.8	2.4	0.1	0.5	0.0	100.0
ARTERY, ARTERIOLES, & CAPILLARY DISEASES (441-448)	67.0	10.0	8.2	13.1	0.9	0.7	0.1	100.0
HIV INFECTION (42-44)	74.0	14.8	6.3	2.6	0.3	1.8	0.1	100.0
ALL OTHER CAUSES	50.9	16.8	16.7	4.5	1.6	2.7	6.8	100.0
TOTAL	48.7	24.3	16.1	5.9	1.4	2.3	1.3	100.0

**TABLE M9. DISPOSITION OF DECEDENTS
NEW JERSEY, 1989-1998**

YEAR	BURIAL		CREMATION		ENTOMBMENT		OTHER		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1989	53,605	75.8	10,516	14.9	3,226	4.6	101	0.1	3,315	4.7
1990	52,214	75.0	10,819	15.5	3,420	4.9	87	0.1	3,066	4.4
1991	51,546	73.3	11,420	16.3	3,702	5.3	74	0.1	3,533	5.0
1992	51,407	72.6	11,908	16.8	3,722	5.3	59	0.1	3,750	5.3
1993	52,220	71.9	12,859	17.7	3,943	5.4	40	0.1	3,568	4.9
1994	51,330	71.1	13,170	18.2	4,065	5.6	67	0.1	3,551	4.9
1995	52,076	70.2	14,095	19.0	4,296	5.8	56	0.1	3,697	5.0
1996	50,571	69.2	14,565	19.9	4,441	6.1	45	0.1	3,490	4.8
1997	49,238	68.3	14,716	20.4	4,565	6.3	65	0.1	3,455	4.8
1998	48,113	67.6	15,263	21.5	4,493	6.3	75	0.1	3,196	4.5

**TABLE M10. LIFE EXPECTANCY AT BIRTH BY RACE AND SEX
NEW JERSEY, 1996-1998**

RACE	MALE	FEMALE	TOTAL
WHITE	75.5	80.5	78.1
BLACK	68.1	74.9	71.6
TOTAL	74.4	79.7	77.2

Total race row includes races other than white and black and race not stated.
Total sex column includes sex not stated.

**FIGURE M4. LIFE EXPECTANCY AT BIRTH
NEW JERSEY, 1996-1998**

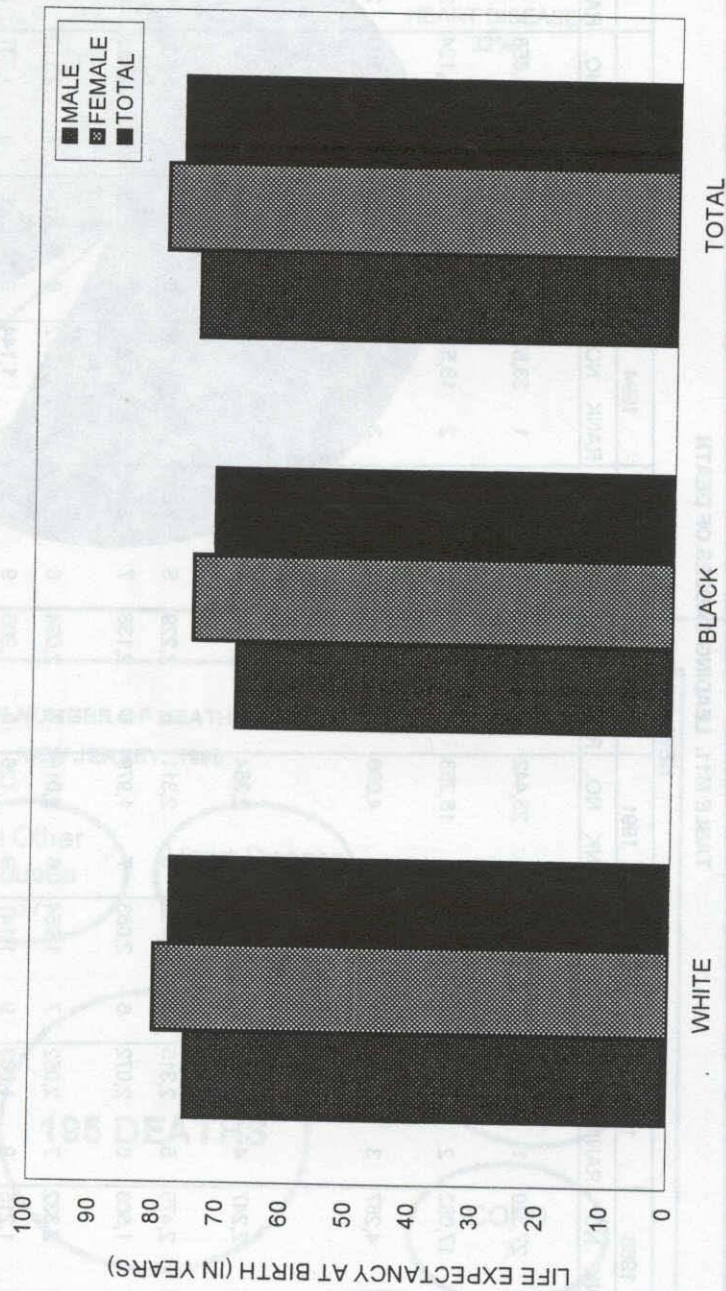


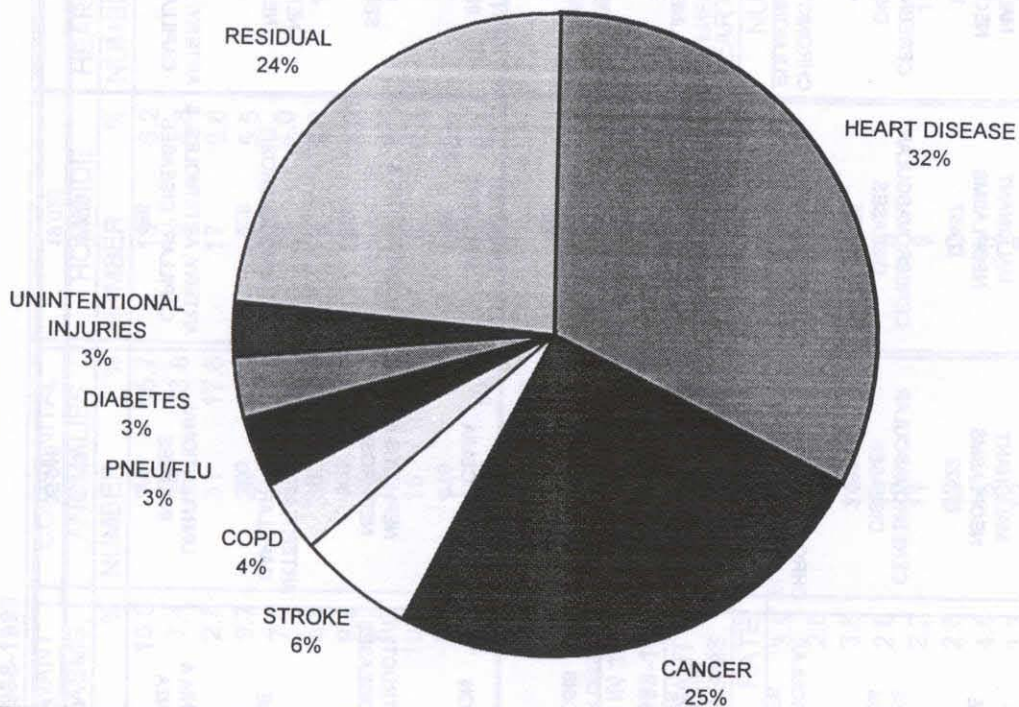
TABLE M11. LEADING CAUSES OF DEATH

NEW JERSEY, 1988-1998

CAUSE GROUP	1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998	
	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.	RANK NO.
DISEASES OF THE HEART	1	27,370	1	24,319	1	23,546	1	23,442	1	23,884	1	23,978	1	23,502	1	24,015	1	23,658	1	23,157	1	23,045
MALIGNANT NEOPLASMS	2	17,082	2	17,835	2	17,756	2	18,253	2	18,102	2	18,467	2	18,532	2	18,588	2	18,124	2	17,910	2	17,691
CEREBROVASCULAR DISEASES	3	4,267	3	4,129	3	4,000	3	4,086	3	3,944	3	4,030	3	4,218	3	4,332	3	4,309	3	4,210	3	4,088
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	6	2,247	4	2,376	5	2,314	4	2,354	4	2,360	4	2,638	4	2,573	4	2,639	4	2,759	4	2,775	4	2,699
PNEUMONIA & INFLUENZA	4	2,475	5	2,315	4	2,402	5	2,311	5	2,229	5	2,547	6	2,346	5	2,609	5	2,500	5	2,443	5	2,402
DIABETES MELLITUS	7	1,508	6	2,072	6	2,083	7	1,979	6	2,136	7	2,165	7	2,214	7	2,457	6	2,411	6	2,400	6	2,325
UNINTENTIONAL INJURIES	5	2,332	7	2,052	7	1,954	6	2,016	7	2,094	8	2,109	8	2,072	8	2,198	7	2,113	7	2,159	7	2,008
SEPTICEMIA	8	1,215	9	1,083	9	1,141	9	1,126	9	1,205	9	1,228	9	1,144	9	1,267	9	1,237	8	1,311	8	1,357
NEPHRITIS & NEPHROSIS	11	892	11	823	12	770	11	859	10	895	11	906	10	946	10	972	10	1,020	9	1,091	9	1,098
ARTERY, ARTERIOLES, & CAPILLARY DISEASES	12	731	12	814	11	827	12	816	12	838	12	814	12	776	11	851	11	829	11	818	10	804
HIV INFECTION	9	1,212	8	1,586	8	1,637	8	1,925	8	2,057	6	2,294	5	2,434	6	2,543	8	1,786	10	1,023	11	758
CHRONIC LIVER DISEASE & CIRRHOSIS	10	1,025	10	1,049	10	918	10	891	11	860	10	929	11	892	12	825	12	781	12	738	12	722

A death certificate format revision in 1989 may have contributed to the difference in diabetes deaths in 1988 versus 1989 and later.

**FIGURE M5. LEADING CAUSES OF DEATH
NEW JERSEY, 1998**



**FIGURE M6. AVERAGE NUMBER OF DEATHS PER DAY BY CAUSE
NEW JERSEY, 1998**

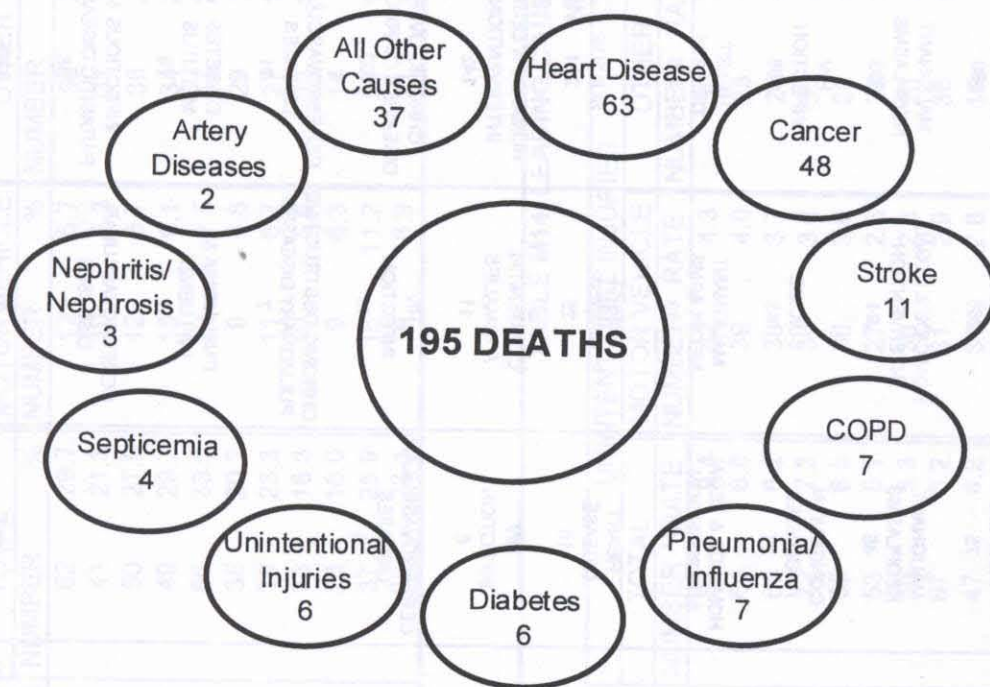


TABLE M12. LEADING CAUSES OF DEATH BY AGE GROUP

NEW JERSEY, 1998

RANK	1-14	15-24	25-44	45-64	65-84	85+	TOTAL
1	UNINTENTIONAL INJURIES 75	UNINTENTIONAL INJURIES 266	UNINTENTIONAL INJURIES 680	MALIGNANT NEOPLASMS 3,984	HEART DISEASE 11,717	HEART DISEASE 8,317	HEART DISEASE 23,045
2	MALIGNANT NEOPLASMS 45	HOMICIDE & LEGAL INTERVENTION 94	MALIGNANT NEOPLASMS 633	HEART DISEASE 2,515	MALIGNANT NEOPLASMS 10,522	MALIGNANT NEOPLASMS 2,457	MALIGNANT NEOPLASMS 17,691
3	CONGENITAL ANOMALIES 21	SUICIDE 63	HIV INFECTION 468	DIABETES MELLITUS 440	CEREBROVASCULAR DISEASES 2,083	CEREBROVASCULAR DISEASES 1,465	CEREBROVASCULAR DISEASES 4,088
4	HOMICIDE & LEGAL INTERVENTION 17	MALIGNANT NEOPLASMS 36	HEART DISEASE 415	CEREBROVASCULAR DISEASES 272	CHRONIC OBSTRUCTIVE PULMONARY DISEASES 1,763	PNEUMONIA & INFLUENZA 1,110	CHRONIC OBSTRUCTIVE PULMONARY DISEASES 2,699
5	HEART DISEASE 16	HEART DISEASE 25	SUICIDE 214	UNINTENTIONAL INJURIES 404	DIABETES MELLITUS 1,373	CHRONIC OBSTRUCTIVE PULMONARY DISEASES 646	PNEUMONIA & INFLUENZA 2,402
6	HIV INFECTION 8	CONGENITAL ANOMALIES 11	HOMICIDE & LEGAL INTERVENTION 142	CHRONIC LIVER DISEASE & CIRRHOSIS 286	PNEUMONIA & INFLUENZA 1,055	SEPTICEMIA 433	DIABETES MELLITUS 2,325
7	CEREBROVASCULAR DISEASES 5	HIV INFECTION 10	CHRONIC LIVER DISEASE & CIRRHOSIS 102	HIV INFECTION 252	SEPTICEMIA 716	DIABETES MELLITUS 426	UNINTENTIONAL INJURIES 2,008
8		CHRONIC OBSTRUCTIVE PULMONARY DISEASES 7	CEREBROVASCULAR DISEASES 91	CHRONIC OBSTRUCTIVE PULMONARY DISEASES 247	NEPHRITIS & NEPHROSIS 566	NEPHRITIS & NEPHROSIS 376	SEPTICEMIA 1,357
9		PNEUMONIA & INFLUENZA 7	DIABETES MELLITUS 79	SUICIDE 171	ARTERY, ARTERIOLES, & CAPILLARY DISEASES 500	ATHEROSCLEROSIS 228	NEPHRITIS & NEPHROSIS 1,098
10		CEREBROVASCULAR DISEASES 5	INFECTIOUS & PARASITIC DISEASES 58	PNEUMONIA & INFLUENZA 157	UNINTENTIONAL INJURIES 410	ARTERY, ARTERIOLES, & CAPILLARY DISEASES 188	ARTERY, ARTERIOLES, & CAPILLARY DISEASES 804
RESIDUAL	113	87	820	2,049	5,213	3,379	13,623
TOTAL	300	611	3,702	10,777	35,918	19,025	71,140

Residual includes deaths from all other causes in the specific age group.

Total column includes deaths of persons under 1 year of age and persons of unknown age.

**TABLE M13. LEADING CAUSES OF DEATH IN 1988 AMONG ONE THROUGH FOUR YEAR OLDS
NEW JERSEY, 1988-1998**

YEAR	UNINTENTIONAL INJURIES											MALIGNANT NEOPLASMS		CONGENITAL ANOMALIES		HOMICIDE		HEART DISEASE	
	TOTAL		MOTOR VEHICLE		OTHER		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	
	NUMBER	%	NUMBER	%	NUMBER	%													NUMBER
1988	62	29.7	12	5.7	50	23.9	21	10.0	34	15.7	13	6.2	9	4.3					
1989	41	21.8	10	5.3	31	16.5	14	7.4	25	13.8	9	4.8	10	5.3					
1990	50	27.9	12	6.7	38	21.3	5	2.8	31	17.6	17	9.6	8	4.5					
1991	49	29.7	15	9.1	34	20.6	16	9.7	26	16.0	9	5.5	7	4.2					
1992	66	33.0	19	9.5	47	23.5	14	7.0	29	14.1	8	4.0	7	3.5					
1993	38	20.2	9	4.8	29	15.4	11	5.9	36	18.9	17	9.0	10	5.3					
1994	38	23.3	11	6.7	27	16.6	15	9.2	15	8.9	18	11.0	3	1.8					
1995	33	18.3	10	5.6	23	12.8	16	8.9	14	7.9	17	9.4	16	8.9					
1996	23	16.0	9	6.3	14	9.7	15	10.4	15	10.5	9	6.3	6	4.2					
1997	37	25.9	16	11.2	21	14.7	10	7.0	14	9.8	15	10.5	4	2.8					
1998	30	23.1	9	6.9	21	16.2	16	12.3	13	10.0	9	6.9	8	6.2					

**TABLE M14. LEADING CAUSES OF DEATH IN 1988 AMONG 5-14 YEAR OLDS
NEW JERSEY, 1988-1998**

YEAR	UNINTENTIONAL INJURIES											MALIGNANT NEOPLASMS		CONGENITAL ANOMALIES		HOMICIDE		HEART DISEASE	
	TOTAL		MOTOR VEHICLE		OTHER		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE													NUMBER
1988	92	9.4	42	4.3	50	5.1	38	3.9	12	1.2	12	1.2	9	0.9					
1989	64	6.6	39	4.0	25	2.6	25	2.6	13	1.3	17	1.7	4	0.4					
1990	60	6.2	36	3.7	24	2.5	35	3.6	14	1.4	12	1.2	8	0.8					
1991	72	7.3	36	3.6	36	3.6	26	2.6	13	1.3	8	0.8	9	0.9					
1992	65	6.5	36	3.6	29	2.9	22	2.2	11	1.1	9	0.9	10	1.0					
1993	53	5.1	27	2.6	26	2.5	27	2.6	22	2.2	10	1.0	6	0.6					
1994	56	5.3	30	2.8	26	2.5	47	4.5	5	0.5	20	2.0	8	0.8					
1995	67	6.2	31	2.9	36	3.3	40	3.7	12	1.2	6	0.6	8	0.8					
1996	47	4.2	31	2.8	16	**	47	4.3	11	1.1	6	0.6	6	0.6					
1997	57	5.1	29	2.6	28	2.5	31	2.8	15	1.5	9	0.9	7	0.7					
1998	45	4.0	27	2.4	18	**	29	2.6	8	0.8	8	0.8	8	0.8					

Death rates are computed per 100,000 estimated population aged 5-14 years.
** Number is too small to calculate a reliable rate.

**TABLE M15. LEADING CAUSES OF DEATH IN 1998 AMONG 15-24 YEAR OLDS
NEW JERSEY, 1988-1998**

YEAR	UNINTENTIONAL INJURIES										SUICIDE NUMBER RATE	MALIGNANT NEOPLASMS NUMBER RATE	HEART DISEASE NUMBER RATE	
	TOTAL		MOTOR VEHICLE		OTHER		HOMICIDE		SUICIDE					
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE				
1988	410	36.2	299	26.4	111	9.8	124	10.9	108	9.5	55	4.9	34	3.0
1989	310	28.1	205	18.6	105	9.5	133	12.1	90	8.2	72	6.5	26	2.4
1990	330	30.5	238	22.0	92	8.5	114	10.5	84	7.8	51	4.7	22	2.0
1991	274	26.6	172	16.7	102	9.9	125	12.1	65	6.3	60	5.8	33	3.2
1992	305	30.3	204	20.3	101	10.0	120	11.9	80	7.9	64	6.4	23	2.3
1993	272	27.3	181	18.2	91	9.1	131	13.2	86	8.6	47	4.7	29	2.9
1994	245	24.8	160	16.2	85	8.6	128	12.9	75	7.6	54	5.5	28	2.8
1995	262	26.7	175	17.8	87	8.9	123	12.5	82	8.3	32	3.3	24	2.4
1996	247	25.4	168	17.2	79	8.1	134	13.8	69	7.1	43	4.4	34	3.5
1997	248	25.3	161	16.4	87	8.9	125	12.8	59	6.0	49	5.0	25	2.6
1998	266	27.0	171	17.3	95	9.6	94	9.5	63	6.4	36	3.7	25	2.5

Death rates are computed per 100,000 estimated population aged 15-24 years.

**TABLE M16. LEADING CAUSES OF DEATH IN 1998 AMONG 25-44 YEAR OLDS
NEW JERSEY, 1988-1998**

YEAR	UNINTENTIONAL INJURIES		MALIGNANT NEOPLASMS		HIV INFECTION		HEART DISEASE		SUICIDE		HOMICIDE		CHRONIC LIVER DISEASE & CIRRHOSIS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
	1988	774	30.9	648	25.9	919	36.7	530	21.2	239	9.6	222	8.9	211
1989	694	27.4	713	28.1	1,245	49.1	470	18.6	234	9.2	219	8.6	180	7.1
1990	606	23.7	717	28.1	1,274	49.9	416	16.3	293	11.5	229	9.0	165	6.5
1991	724	28.2	741	28.8	1,471	57.2	442	17.2	270	10.5	196	7.6	184	7.2
1992	747	29.1	714	27.8	1,541	60.0	445	17.3	234	9.1	194	7.6	169	6.6
1993	770	30.1	630	24.6	1,703	66.5	454	17.7	233	9.1	194	7.6	188	7.3
1994	793	31.0	727	28.4	1,746	68.3	455	17.8	231	9.0	182	7.1	149	5.8
1995	848	33.2	721	28.2	1,775	69.5	480	18.8	228	8.9	193	7.6	145	5.7
1996	798	31.3	657	25.8	1,246	48.9	392	15.4	245	9.6	161	6.3	127	5.0
1997	835	32.7	645	25.2	663	26.0	414	16.2	217	8.5	150	5.9	115	4.5
1998	680	26.6	633	24.7	468	18.3	415	16.2	214	8.4	142	5.5	102	4.0

Death rates are computed per 100,000 estimated population aged 25-44 years.

**TABLE M17. LEADING CAUSES OF DEATH IN 1998 AMONG 45-64 YEAR OLDS
NEW JERSEY, 1988-1998**

YEAR	MALIGNANT NEOPLASMS		HEART DISEASE		DIABETES MELLITUS		CEREBROVASCULAR DISEASES		UNINTENTIONAL INJURIES		CHRONIC LIVER DISEASE & CIRRHOSIS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1988	4,911	314.2	4,070	260.4	327	20.9	522	33.4	360	23.0	419	26.8
1989	4,858	311.6	3,564	228.6	421	27.0	492	31.6	348	22.3	439	28.2
1990	4,608	296.5	3,217	207.0	434	27.9	458	29.5	314	20.2	388	25.0
1991	4,523	290.3	3,186	204.5	420	27.0	495	31.8	325	20.9	327	21.0
1992	4,486	278.5	3,178	197.3	435	27.0	414	25.7	336	21.1	332	20.6
1993	4,461	276.3	3,093	191.5	444	27.5	422	26.1	345	21.4	354	21.9
1994	4,432	270.8	3,102	189.5	397	24.3	465	28.4	364	22.2	354	21.6
1995	4,293	258.4	3,028	182.3	525	31.6	475	28.6	398	24.0	325	19.6
1996	4,172	247.0	2,774	164.2	487	28.8	464	27.5	405	24.0	321	19.0
1997	4,100	235.9	2,694	155.0	478	27.5	427	24.6	421	24.2	304	17.5
1998	3,984	222.8	2,515	140.7	440	24.6	432	24.2	404	22.6	286	16.0

Death rates are computed per 100,000 estimated population aged 45-64 years.

**TABLE M18. LEADING CAUSES OF DEATH IN 1998 AMONG RESIDENTS 65 AND OVER
NEW JERSEY, 1988-1998**

YEAR	HEART DISEASE		MALIGNANT NEOPLASMS		CEREBROVASCULAR DISEASES		CHRONIC OBSTRUCTIVE PULMONARY		PNEUMONIA & INFLUENZA		DIABETES MELLITUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1988	22,687	2,261.6	11,404	1,136.8	3,583	357.2	1,848	184.2	2,100	209.3	1,108	110.5
1989	20,226	1,990.0	12,152	1,195.6	3,510	345.3	2,023	199.0	1,964	193.2	1,575	155.0
1990	19,849	1,936.4	12,332	1,203.1	3,396	331.3	1,953	190.5	2,086	203.5	1,564	152.6
1991	19,750	1,893.1	12,882	1,234.8	3,458	331.5	1,955	191.2	2,009	192.6	1,491	142.9
1992	20,206	1,911.6	12,779	1,209.0	3,425	324.0	2,049	193.8	1,938	183.3	1,618	153.1
1993	20,366	1,900.5	13,286	1,239.8	3,462	323.1	2,297	214.3	2,267	211.5	1,637	152.8
1994	19,890	1,836.3	13,255	1,223.8	3,610	333.3	2,227	205.6	2,053	189.5	1,730	159.7
1995	20,445	1,871.9	13,485	1,234.7	3,718	340.4	2,330	213.3	2,331	213.4	1,860	170.3
1996	20,432	1,858.1	13,184	1,199.0	3,726	338.9	2,424	220.4	2,214	201.3	1,854	168.6
1997	19,963	1,805.5	13,067	1,181.8	3,662	331.2	2,454	221.9	2,181	197.3	1,847	167.0
1998	20,034	1,811.7	12,979	1,173.7	3,548	320.8	2,409	217.8	2,165	195.8	1,799	162.7

Death rates are computed per 100,000 estimated population aged 65 and over.

**FIGURE M7. AGE-ADJUSTED RATES FOR LEADING CAUSES OF DEATH
NEW JERSEY, 1988 AND 1998**

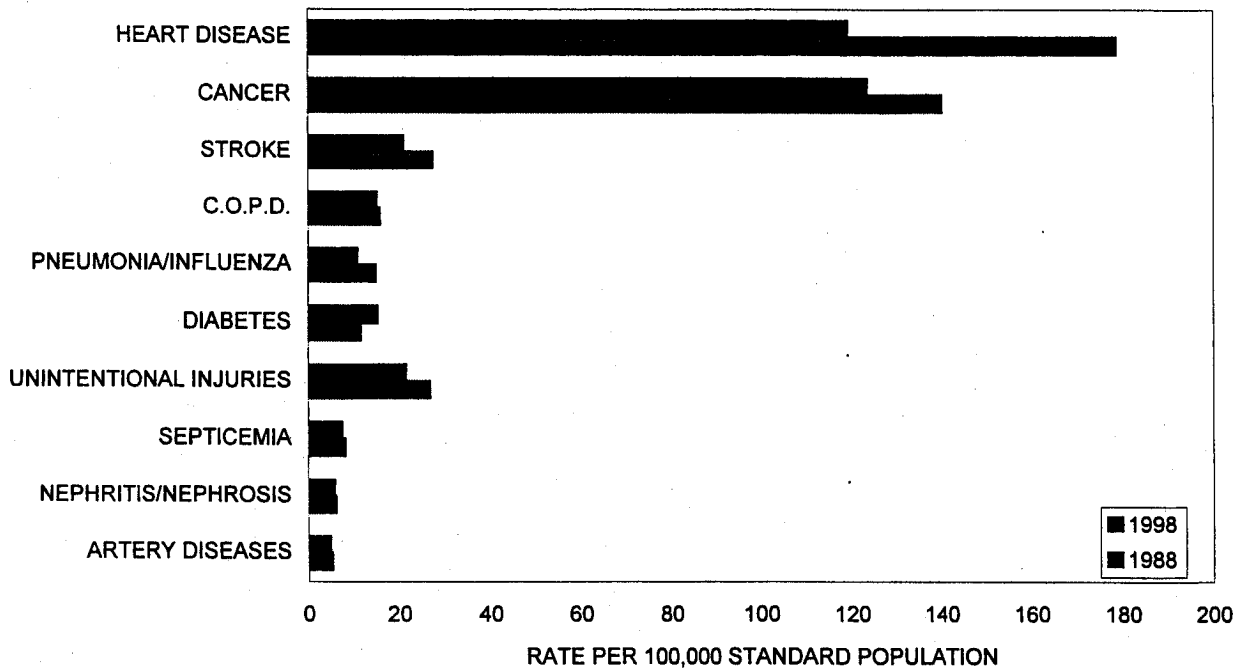


TABLE M19. LEADING CAUSES OF DEATH BY SEX
NEW JERSEY, 1998

CAUSE GROUP (ICD-9 CODES)	TOTAL			MALE			FEMALE					
	RANK	DEATHS	AGE-ADJUSTED RATE	RANK	DEATHS	AGE-ADJUSTED RATE	RANK	DEATHS	AGE-ADJUSTED RATE			
DISEASES OF THE HEART (390-398, 402, 404-429)	1	23,045	284.0	119.1	1	10,673	271.5	154.6	1	12,370	295.6	90.4
MALIGNANT NEOPLASMS (140-208)	2	17,691	218.0	123.5	2	8,800	223.9	144.2	2	8,891	212.5	108.7
CEREBROVASCULAR DISEASES (430-438)	3	4,088	50.4	20.9	3	1,619	41.2	22.8	3	2,469	59.0	19.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	4	2,699	33.3	15.1	5	1,244	31.6	17.3	4	1,454	34.8	13.7
PNEUMONIA & INFLUENZA (480-487)	5	2,402	29.6	10.8	7	1,073	27.3	13.7	5	1,329	31.8	8.7
DIABETES MELLITUS (250)	6	2,325	28.7	15.2	6	1,108	28.2	18.0	6	1,217	29.1	13.0
UNINTENTIONAL INJURIES (E800-E949)	7	2,008	24.7	21.4	4	1,345	34.2	31.4	8	663	15.8	11.8
SEPTICEMIA (38)	8	1,357	16.7	7.4	8	575	14.6	8.3	7	782	18.7	6.7
NEPHRITIS & NEPHROSIS (580-589)	9	1,098	13.5	5.7	9	542	13.8	7.3	9	556	13.3	4.6
ARTERY, ARTERIOLES, & CAPILLARY DISEASES (441-448)	10	804	9.9	4.7	13	411	10.5	6.1	10	393	9.4	3.6
HIV INFECTION (42-44)	11	758	9.3	8.4	10	532	13.5	11.9	13	226	5.4	5.0
RESIDUAL	--	12,865	--	--	--	6,179	--	--	--	6,684	--	--
TOTAL	--	71,140	876.6	441.9	--	34,101	867.5	546.8	--	37,034	885.1	355.6

Crude death rates are computed per 100,000 sex-specific population.

Age-adjusted rates are computed per 100,000 sex-specific population based on the 1940 standard.

**TABLE M20. LEADING CAUSES OF DEATH BY RACE
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	WHITE				BLACK			
	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE
DISEASES OF THE HEART (390-398, 402, 404-429)	1	20,619	319.6	117.0	1	2,214	186.3	151.4
MALIGNANT NEOPLASMS (140-208)	2	15,384	238.4	122.1	2	2,077	174.8	157.6
CEREBROVASCULAR DISEASES (430-438)	3	3,513	54.4	19.2	3	500	42.1	33.7
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	4	2,463	38.2	15.3	7.5	221	18.6	15.5
PNEUMONIA & INFLUENZA (480-487)	5	2,164	33.5	10.6	7.5	221	18.6	13.8
DIABETES MELLITUS (250)	6	1,878	29.1	13.5	6	410	34.5	30.7
UNINTENTIONAL INJURIES (E800-E949)	7	1,560	24.2	20.5	5	415	34.9	33.4
SEPTICEMIA (38)	8	1,142	17.7	6.8	9	199	16.7	13.3
NEPHRITIS & NEPHROSIS (580-589)	9	920	14.3	5.1	10	172	14.5	11.6
ARTERY, ARTERIOLES, & CAPILLARY DISEASES (441-448)	10	711	11.0	4.6	14	89	7.5	6.2
HIV INFECTION (42-44)	15	260	4.0	3.6	4	494	41.6	39.4
RESIDUAL	--	10,080	--	--	--	1,775	--	--
TOTAL	--	60,694	940.7	413.8	--	8,787	739.5	639.1

Crude death rates are computed per 100,000 race-specific population.

Age-adjusted rates are computed per 100,000 race-specific population based on the 1940 standard.

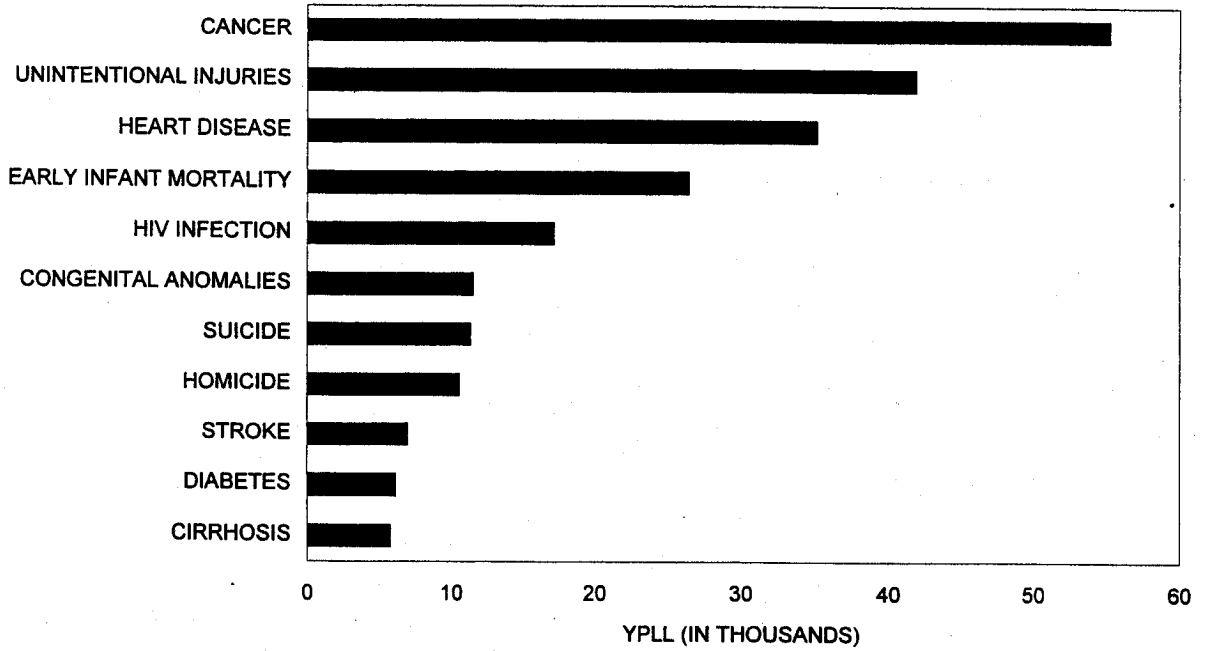
**TABLE M21. LEADING CAUSES OF YPLL
NEW JERSEY AND THE UNITED STATES, 1998**

CAUSE GROUP (ICD-9 CODES)	NEW JERSEY			UNITED STATES		
	RANK	YPLL	RATE	RANK	YPLL	RATE
MALIGNANT NEOPLASMS (140-208)	1	55,144.5	786.7	2	1,860,181.0	788.6
UNINTENTIONAL INJURIES (E800-E949)	2	41,778.0	596.0	1	1,948,918.0	826.2
DISEASES OF THE HEART (390-398, 402, 404-429)	3	35,056.0	500.1	3	1,421,293.5	602.5
EARLY INFANT MORTALITY (760-779)	4	26,442.5	245.6	4	864,343.0	228.9
HIV INFECTION (42-44)	5	17,111.5	244.1	8	311,852.0	132.2
CONGENITAL ANOMALIES (740-759)	6	11,449.0	163.3	7	516,212.0	218.8
SUICIDE (E950-E959)	7	11,280.0	160.9	5	654,375.0	277.4
HOMICIDE & LEGAL INTERVENTION (E960-E978)	8	10,509.0	149.9	6	597,517.0	253.3
CEREBROVASCULAR DISEASES (430-438)	9	6,901.0	98.5	9	258,746.0	109.7
DIABETES MELLITUS (250)	10	6,075.0	86.7	11	186,466.0	79.0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	11	5,710.0	81.5	10	216,819.0	91.9
RESIDUAL	--	64,149.5	915.2	--	2,201,004.0	933.0
TOTAL	--	291,606.0	4,160.3	--	11,037,726.5	4,679.0

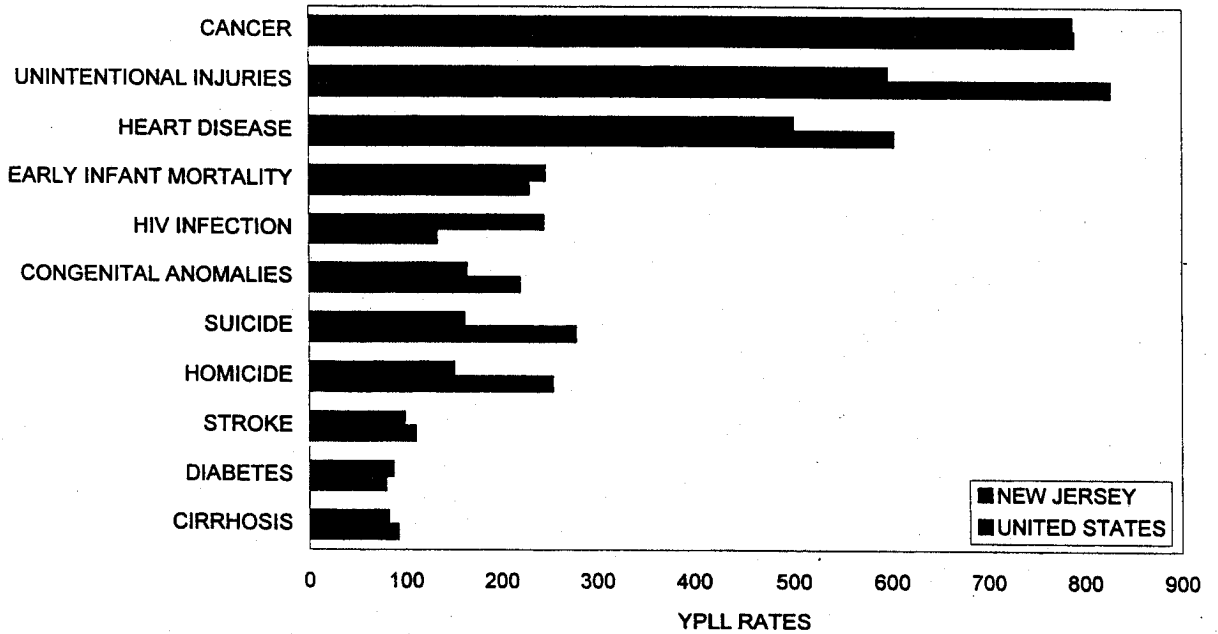
YPLL = Years of Potential Life Lost before age 65.

Rates are computed per 100,000 population under the age of 65, with the exception of Early Infant Mortality which is computed per 1,000 population under the age of 1.

**FIGURE M8. LEADING CAUSES OF YPLL
NEW JERSEY, 1998**



**FIGURE M9. YPLL RATES FOR LEADING CAUSES
NEW JERSEY AND THE UNITED STATES, 1998**



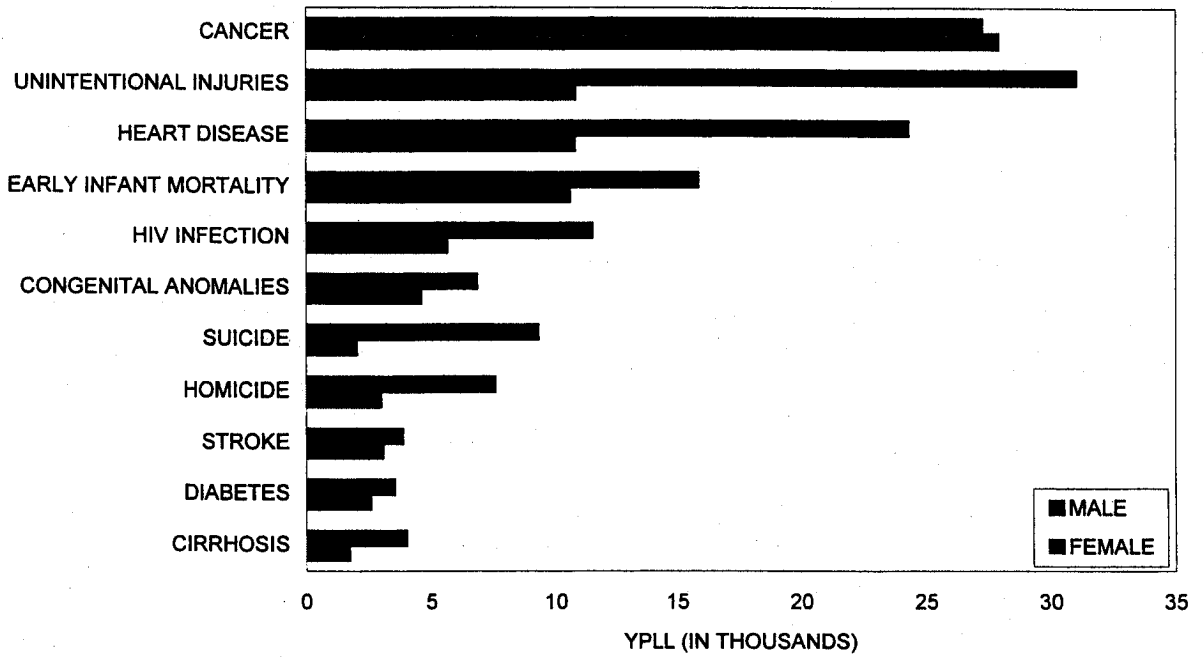
**TABLE M22. LEADING CAUSES OF YPLL BY SEX
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	MALE			FEMALE		
	RANK	YPLL	RATE	RANK	YPLL	RATE
MALIGNANT NEOPLASMS (140-208)	2	27,242.0	782.2	1	27,902.5	791.3
UNINTENTIONAL INJURIES (E800-E949)	1	30,984.5	889.6	2	10,793.5	306.1
DISEASES OF THE HEART (390-398, 402, 404-429)	3	24,274.0	697.0	3	10,782.0	305.8
EARLY INFANT MORTALITY (760-779)	5	15,864.5	289.9	4	10,578.0	199.8
HIV INFECTION (42-44)	4	11,486.5	329.8	5	5,625.0	159.5
CONGENITAL ANOMALIES (740-759)	8	6,792.5	195.0	6	4,592.0	130.2
SUICIDE (E950-E959)	6	9,280.0	266.4	10	2,000.0	56.7
HOMICIDE & LEGAL INTERVENTION (E960-E978)	7	7,531.0	216.2	8	2,978.0	84.4
CEREBROVASCULAR DISEASES (430-438)	10	3,852.0	110.6	7	3,049.0	86.5
DIABETES MELLITUS (250)	11	3,520.0	101.1	9	2,555.0	72.5
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	9	4,000.0	114.8	12	1,710.0	48.5
RESIDUAL	--	37,864.5	1,087.2	--	26,285.0	745.4
TOTAL	--	182,691.5	5,245.5	--	108,850.0	3,086.8

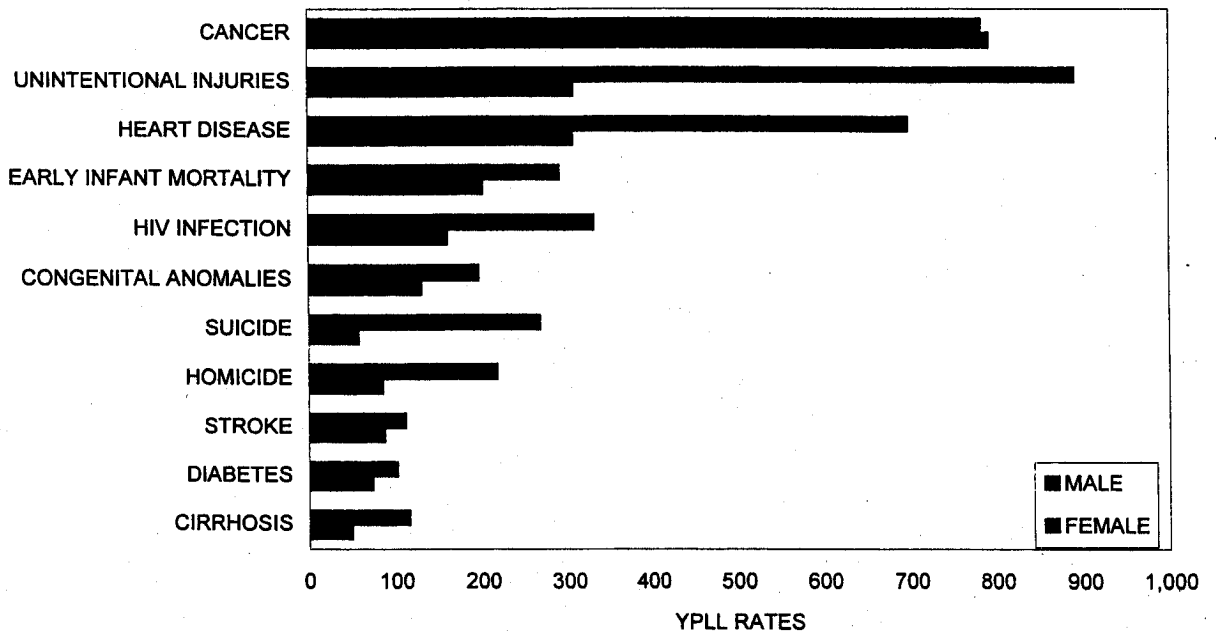
YPLL = Years of Potential Life Lost before age 65.

Rates are computed per 100,000 population under the age of 65, with the exception of early infant mortality which is computed per 1,000 population under the age of 1.

**FIGURE M10. LEADING CAUSES OF YPLL BY SEX
NEW JERSEY, 1998**



**FIGURE M11. YPLL RATES FOR LEADING CAUSES BY SEX
NEW JERSEY, 1998**



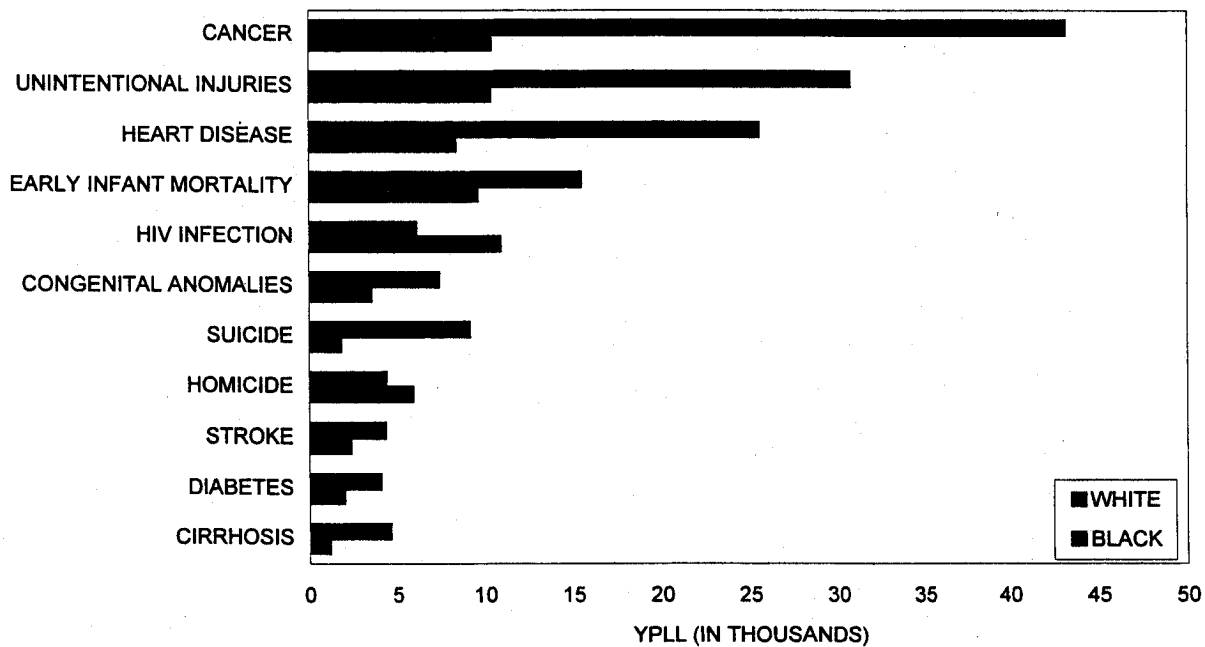
**TABLE M23. LEADING CAUSES OF YPLL BY RACE
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	WHITE			BLACK		
	RANK	YPLL	RATE	RANK	YPLL	RATE
MALIGNANT NEOPLASMS (140-208)	1	43,165.5	789.0	2	10,384.0	950.6
UNINTENTIONAL INJURIES (E800-E949)	2	30,723.5	561.6	3	10,339.5	946.5
DISEASES OF THE HEART (390-398, 402, 404-429)	3	25,542.0	466.9	4	8,389.5	768.0
EARLY INFANT MORTALITY (760-779)	4	15,477.5	194.8	6	9,610.5	494.8
HIV INFECTION (42-44)	7	6,119.5	111.9	1	10,892.0	997.1
CONGENITAL ANOMALIES (740-759)	6	7,424.0	135.7	7	3,509.0	321.2
SUICIDE (E950-E959)	5	9,160.0	167.4	10	1,765.0	161.6
HOMICIDE & LEGAL INTERVENTION (E960-E978)	9	4,343.0	79.4	5	5,899.5	540.0
CEREBROVASCULAR DISEASES (430-438)	10	4,284.5	78.3	8	2,321.5	212.5
DIABETES MELLITUS (250)	11	4,020.0	73.5	9	1,940.0	177.6
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	8	4,565.0	83.4	12	1,110.0	101.6
RESIDUAL	--	36,119.5	660.2	--	18,688.5	1,710.7
TOTAL	--	190,944.0	3,490.2	--	84,849.0	7,767.1

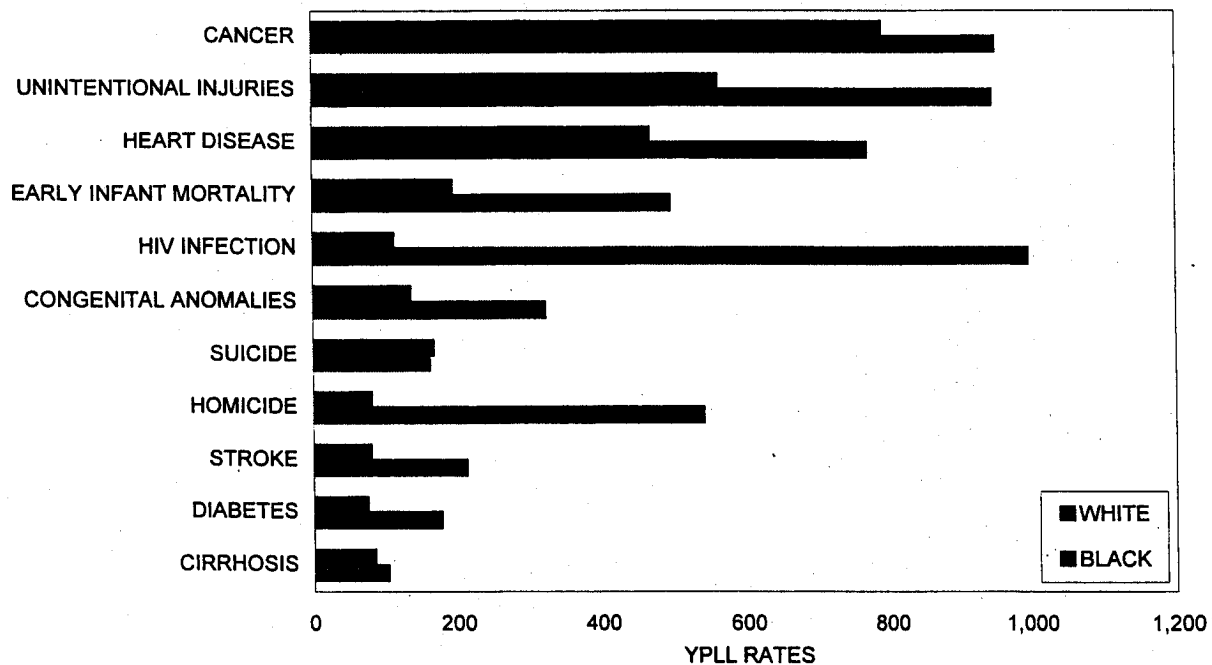
YPLL = Years of Potential Life Lost before age 65.

Rates are computed per 100,000 population under the age of 65, with the exception of Early Infant Mortality which is computed per 1,000 population under the age of 1.

**FIGURE M12. LEADING CAUSES OF YPLL BY RACE
NEW JERSEY, 1998**



**FIGURE M13. YPLL RATES FOR LEADING CAUSES BY RACE
NEW JERSEY, 1998**



**TABLE M24. CANCER MORTALITY BY SITE
NEW JERSEY, 1988 AND 1998**

SITE (ICD-9 CODES)	1998		1988		PERCENT CHANGE IN RATE
	NUMBER OF DEATHS	AGE- ADJUSTED RATE	NUMBER OF DEATHS	AGE- ADJUSTED RATE	
LIP, ORAL CAVITY AND PHARYNX (140-149)	223	1.8	318	2.9	-37.9
COLON AND RECTUM (153-154, 159.0)	1,970	12.4	2,308	17.1	-27.5
OTHER DIGESTIVE ORGANS (150-152, 155-158, 159.1-159.9)	2,373	16.5	2,212	17.6	-6.3
LUNG AND BRONCHUS (162.2-162.9)	4,824	35.2	4,424	37.7	-6.6
BONE, SKIN, CONNECTIVE TISSUE (170-173)	459	3.5	472	4.4	-20.5
FEMALE BREAST (174)	1,489	20.1	1,598	25.8	-22.1
CERVIX UTERI (180)	122	2.0	137	2.7	-25.9
OTHER/UNSPECIFIED FEMALE GENITAL ORGANS (179, 181-184)	791	10.0	724	10.8	-7.4
PROSTATE (185)	1,026	13.3	908	15.0	-11.3
OTHER/UNSPECIFIED MALE GENITAL ORGANS (186-187)	8	**	27	0.6	--
URINARY ORGANS (188-189)	784	4.9	687	5.2	-5.8
NERVOUS SYSTEM (191-192)	385	3.4	367	3.6	-5.6
LEUKEMIA (204-208)	641	4.5	534	4.4	2.3
OTHER HEMATOPOIETIC TISSUE (200-203)	1,116	7.9	888	7.3	8.2
OTHER SITES (160.0-162.0, 163-165, 175, 190, 193-195)	464	3.6	347	3.1	16.1
UNSPECIFIED SITE (196-199)	1,016	6.8	1,131	8.9	-23.6
TOTAL (140-208)	17,691	123.5	17,082	140.0	-11.8

Age-adjusted rates are computed based on the total population and the 1940 standard, except for cancer of the prostate and other male genital organs for which the rate is based on the male population and cancer of the female breast, cervix uteri, and other female genital organs for which the rate is based on the female population.

** Number is too small to calculate a reliable rate.

TABLE M25. CANCER MORTALITY AMONG MALES BY AGE AND SITE
NEW JERSEY, 1998

SITE (ICD-9 CODES)	1-24		25-44		45-64		65-84		85+	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
LIP, ORAL CAVITY AND PHARYNX (140-149)	1	**	3	**	63	7.3	68	16.5	10	**
COLON AND RECTUM (153-154, 159.0)	0	**	19	**	190	22.1	591	143.8	125	337.9
OTHER DIGESTIVE ORGANS (150-152, 155-158, 159.1-159.9)	2	**	54	4.3	361	41.9	754	183.4	128	346.0
LUNG AND BRONCHUS (162.2-162.9)	0	**	39	3.1	697	80.9	1,804	438.9	204	551.5
BONE, SKIN, CONNECTIVE TISSUE (170-173)	7	**	22	1.7	88	10.2	144	35.0	27	73.0
PROSTATE (185)	0	**	2	**	76	8.8	682	165.9	264	713.7
OTHER/UNSPECIFIED MALE GENITAL ORGANS (186-187)	2	**	2	**	1	**	3	**	0	**
URINARY ORGANS (188-189)	4	**	12	**	99	11.5	298	72.5	90	243.3
NERVOUS SYSTEM (191-192)	9	**	30	2.4	83	9.6	83	20.2	4	**
LEUKEMIA (204-208)	16	**	25	2.0	60	7.0	211	51.3	34	91.9
OTHER HEMATOPOIETIC TISSUE (200-203)	4	**	37	2.9	128	14.9	326	79.3	55	148.7
OTHER SITES (160.0-162.0, 163-165, 175, 190, 193-195)	6	**	11	**	108	12.5	150	36.5	16	**
UNSPECIFIED SITE (196-199)	4	**	19	**	108	12.5	281	68.4	51	137.9
TOTAL (140-208)	55	4.0	275	21.8	2,062	239.5	5,395	1,312.5	1,008	2,725.0

Rates are computed per 100,000 age-specific male population.

** Number is too small to calculate a reliable rate.

**TABLE M26. CANCER MORTALITY AMONG FEMALES BY AGE AND SITE
NEW JERSEY, 1998**

SITE (ICD-9 CODES)	1-24		25-44		45-64		65-84		85+	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
LIP, ORAL CAVITY AND PHARYNX (140-149)	0	**	4	**	23	2.5	35	6.2	16	**
COLON AND RECTUM (153-154, 159.0)	0	**	16	**	162	17.5	622	109.8	243	265.7
OTHER DIGESTIVE ORGANS (150-152, 155-158, 159.1-159.9)	0	**	21	1.6	187	20.2	644	113.7	222	242.7
LUNG AND BRONCHUS (162.2-162.9)	0	**	48	3.7	478	51.6	1,340	236.6	214	234.0
BONE, SKIN, CONNECTIVE TISSUE (170-173)	1	**	17	**	37	4.0	79	13.9	37	40.5
FEMALE BREAST (174)	0	**	101	7.8	442	47.7	742	131.0	203	221.9
CERVIX UTERI (180)	0	**	24	1.8	47	5.1	40	7.1	11	**
OTHER/UNSPECIFIED FEMALE GENITAL ORGANS (179, 181-184)	0	**	27	2.1	189	20.4	458	80.9	115	125.7
URINARY ORGANS (188-189)	1	**	4	**	43	4.6	165	29.1	68	74.3
NERVOUS SYSTEM (191-192)	6	**	18	**	47	5.1	91	16.1	14	15.3
LEUKEMIA (204-208)	10	**	16	**	38	4.1	154	27.2	77	84.2
OTHER HEMATOPOIETIC TISSUE (200-203)	8	**	29	2.2	92	9.9	351	62.0	85	92.9
OTHER SITES (160.0-162.0, 163-165, 175, 190, 193-195)	4	**	11	**	34	3.7	98	17.3	25	27.3
UNSPECIFIED SITE (196-199)	1	**	22	1.7	103	11.1	308	54.4	119	130.1
TOTAL (140-208)	31	2.4	358	27.6	1,922	207.4	5,127	905.3	1,449	1,584.2

Rates are computed per 100,000 age-specific female population.

** Number is too small to calculate a reliable rate.

**TABLE M27. CANCER MORTALITY BY AGE AND SITE
NEW JERSEY, 1998**

SITE (ICD-9 CODES)	1-24		25-44		45-64		65-84		85+	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
LIP, ORAL CAVITY AND PHARYNX (140-149)	1	**	7	**	86	4.8	103	10.5	26	20.2
COLON AND RECTUM (153-154, 159.0)	0	**	35	1.4	352	19.7	1,213	124.1	368	286.5
OTHER DIGESTIVE ORGANS (150-152, 155-158, 159.1-159.9)	2	**	75	2.9	548	30.7	1,398	143.0	350	272.5
LUNG AND BRONCHUS (162.2-162.9)	0	**	87	3.4	1,175	65.7	3,144	321.7	418	325.4
BONE, SKIN, CONNECTIVE TISSUE (170-173)	8	**	39	1.5	125	7.0	223	22.8	64	49.8
FEMALE BREAST (174)	0	**	101	3.9	442	24.7	742	75.9	203	158.0
CERVIX UTERI (180)	0	**	24	0.9	47	2.6	40	4.1	11	**
OTHER/UNSPECIFIED FEMALE GENITAL ORGANS (179, 181-184)	0	**	27	1.1	189	10.6	458	46.9	115	89.5
PROSTATE (185)	0	**	2	**	76	4.3	682	69.8	264	205.5
OTHER/UNSPECIFIED MALE GENITAL ORGANS (186-187)	2	**	2	**	1	**	3	**	0	**
URINARY ORGANS (188-189)	5	**	16	**	142	7.9	463	47.4	158	123.0
NERVOUS SYSTEM (191-192)	15	**	48	1.9	130	7.3	174	17.8	18	14.0
LEUKEMIA (204-208)	26	1.0	41	1.6	98	5.5	365	37.3	111	86.4
OTHER HEMATOPOIETIC TISSUE (200-203)	12	**	66	2.6	220	12.3	677	69.3	140	109.0
OTHER SITES (160.0-162.0, 163-165, 175, 190, 193-195)	10	**	22	0.9	142	7.9	248	25.4	41	31.9
UNSPECIFIED SITE (196-199)	5	**	41	1.6	211	11.8	589	60.3	170	132.3
TOTAL (140-208)	86	3.2	633	24.7	3,984	222.8	10,522	1,076.6	2,457	1,912.7

Rates are computed per 100,000 age-specific population.

** Number is too small to calculate a reliable rate.

**TABLE M28. YPLL DUE TO CANCER BY SEX
NEW JERSEY, 1998**

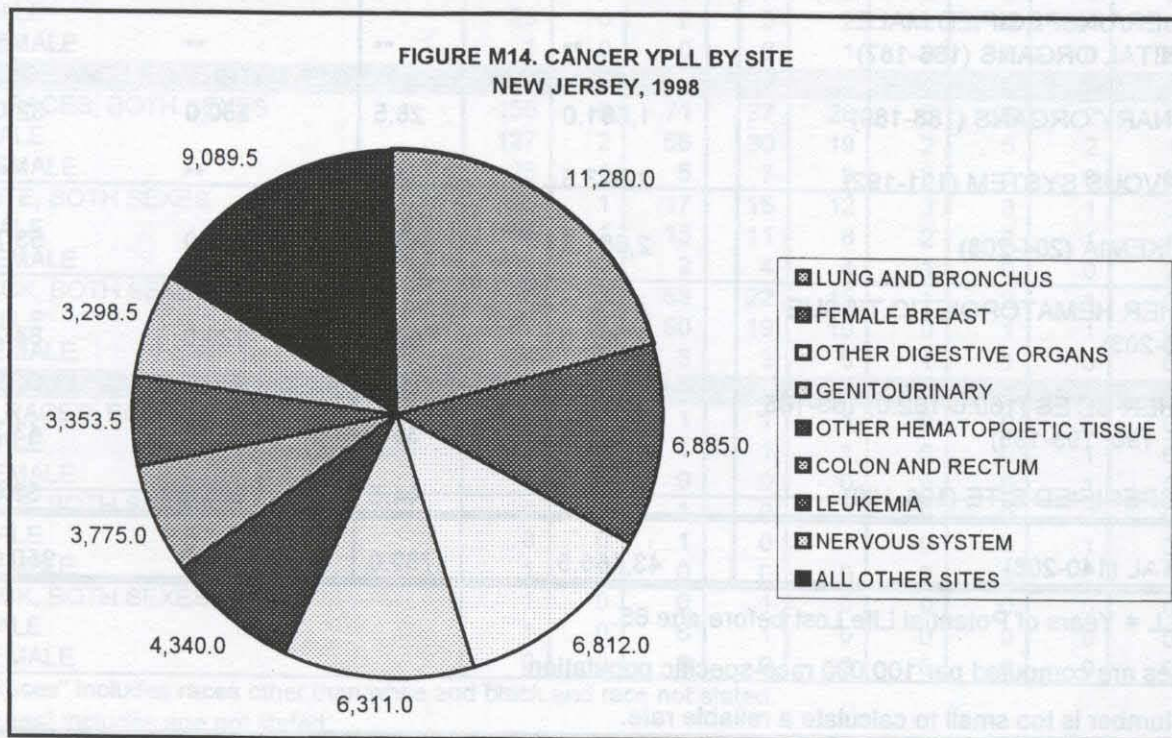
SITE (ICD-9 CODES)	MALE		FEMALE		TOTAL	
	YPLL	RATE	YPLL	RATE	YPLL	RATE
LIP, ORAL CAVITY AND PHARYNX (140-149)	715.0	20.5	305.0	8.6	1,020.0	12.6
COLON AND RECTUM (153-154, 159.0)	1,935.0	55.6	1,840.0	52.2	3,775.0	46.5
OTHER DIGESTIVE ORGANS (150-152, 155-158, 159.1-159.9)	4,662.0	133.9	2,150.0	61.0	6,812.0	83.9
LUNG AND BRONCHUS (162.2-162.9)	6,370.0	182.9	4,910.0	139.2	11,280.0	139.0
BONE, SKIN, CONNECTIVE TISSUE (170-173)	1,705.0	49.0	825.0	23.4	2,530.0	31.2
FEMALE BREAST (174)	--	--	6,885.0	195.2	6,885.0	195.2
CERVIX UTERI (180)	--	--	1,205.0	34.2	1,205.0	34.2
OTHER/UNSPECIFIED FEMALE GENITAL ORGANS (179, 181-184)	--	--	2,450.0	69.5	2,450.0	69.5
PROSTATE (185)	560.0	16.1	--	--	560.0	16.1
OTHER/UNSPECIFIED MALE GENITAL ORGANS (186-187)	**	**	--	--	**	**
URINARY ORGANS (188-189)	1,401.0	40.2	530.0	15.0	1,931.0	23.8
NERVOUS SYSTEM (191-192)	2,046.5	58.8	1,252.0	35.5	3,298.5	40.6
LEUKEMIA (204-208)	2,079.5	59.7	1,274.0	36.1	3,353.5	41.3
OTHER HEMATOPOIETIC TISSUE (200-203)	2,375.0	68.2	1,965.0	55.7	4,340.0	53.5
OTHER SITES (160.0-162.0, 163-165, 175, 190, 193-195)	1,576.0	45.3	821.5	23.3	2,397.5	29.5
UNSPECIFIED SITE (196-199)	1,652.0	47.4	1,490.0	42.3	3,142.0	38.7
TOTAL (140-208)	27,242.0	782.2	27,902.5	791.3	55,144.5	679.5

YPLL = Years of Potential Life Lost before age 65.

Rates are computed per 100,000 sex-specific population.

** Number is too small to calculate reliable YPLL and rates.

**FIGURE M14. CANCER YPLL BY SITE
NEW JERSEY, 1998**



**TABLE M29. YPLL DUE TO CANCER BY RACE
NEW JERSEY, 1998**

SITE (ICD-9 CODES)	WHITE		BLACK	
	YPLL	RATE	YPLL	RATE
LIP, ORAL CAVITY AND PHARYNX (140-149)	720.0	13.2	230.0	21.1
COLON AND RECTUM (153-154, 159.0)	2,855.0	52.2	870.0	79.6
OTHER DIGESTIVE ORGANS (150-152, 155-158, 159.1-159.9)	5,147.0	94.1	1,295.0	118.5
LUNG AND BRONCHUS (162.2-162.9)	9,025.0	165.0	2,050.0	187.7
BONE, SKIN, CONNECTIVE TISSUE (170-173)	2,095.0	38.3	385.0	35.2
FEMALE BREAST (174)	5,335.0	147.5	1,340.0	236.8
CERVIX UTERI (180)	840.0	23.2	**	**
OTHER/UNSPECIFIED FEMALE GENITAL ORGANS (179, 181-184)	1,900.0	52.5	410.0	72.5
PROSTATE (185)	385.0	14.1	175.0	33.2
OTHER/UNSPECIFIED MALE GENITAL ORGANS (186-187)	**	**	**	**
URINARY ORGANS (188-189)	1,561.0	28.5	350.0	32.0
NERVOUS SYSTEM (191-192)	2,893.5	52.9	**	**
LEUKEMIA (204-208)	2,661.5	48.6	587.0	53.7
OTHER HEMATOPOIETIC TISSUE (200-203)	3,280.0	60.0	920.0	84.2
OTHER SITES (160.0-162.0, 163-165, 175, 190, 193-195)	1,915.5	35.0	477.0	43.7
UNSPECIFIED SITE (196-199)	2,432.0	44.5	585.0	53.6
TOTAL (140-208)	43,165.5	789.0	10,384.0	950.6

YPLL = Years of Potential Life Lost before age 65.

Rates are computed per 100,000 race-specific population.

** Number is too small to calculate a reliable rate.

**TABLE M30. FIREARM MORTALITY BY AGE, RACE, SEX, AND INTENTION
NEW JERSEY, 1998**

RACE, SEX, AND CAUSE OF DEATH (ICD-9 CODES)	ALL AGES	AGE GROUP								
		< 15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
ALL FIREARM INJURIES (E922, E965.0-E965.4, E965.0-E965.4, E970, E985.0-E985.4)										
ALL RACES, BOTH SEXES	374	4	96	59	67	52	33	35	19	8
MALE	327	3	90	48	53	44	29	34	17	8
FEMALE	47	1	6	11	14	8	4	1	2	0
WHITE, BOTH SEXES	248	2	32	31	48	48	30	30	19	8
MALE	217	2	29	23	40	42	27	29	17	8
FEMALE	31	0	3	8	8	6	3	1	2	0
BLACK, BOTH SEXES	122	2	63	28	18	3	2	5	0	0
MALE	107	1	60	25	12	2	1	5	0	0
FEMALE	15	1	3	3	6	1	1	0	0	0
ACCIDENT (E922)										
ALL RACES, BOTH SEXES	4	0	1	0	0	3	0	0	0	0
MALE	4	0	1	0	0	3	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
WHITE, BOTH SEXES	3	0	0	0	0	3	0	0	0	0
MALE	3	0	0	0	0	3	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
BLACK, BOTH SEXES	1	0	1	0	0	0	0	0	0	0
MALE	1	0	1	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
SUICIDE (E955.0-955.4)										
ALL RACES, BOTH SEXES	210	1	23	21	38	44	27	31	16	8
MALE	192	1	22	17	33	39	24	31	16	8
FEMALE	18	0	1	4	5	5	3	0	0	0
WHITE, BOTH SEXES	186	1	14	16	35	42	27	27	16	8
MALE	169	1	13	12	31	37	24	27	16	8
FEMALE	17	0	1	4	4	5	3	0	0	0
BLACK, BOTH SEXES	24	0	9	5	3	2	0	4	0	0
MALE	23	0	9	5	2	2	0	4	0	0
FEMALE	1	0	0	0	1	0	0	0	0	0
HOMICIDE AND LEGAL INTERVENTION (E965.0-E965.4, E970)										
ALL RACES, BOTH SEXES	155	3	71	37	28	5	6	2	3	0
MALE	127	2	66	30	19	2	5	2	1	0
FEMALE	28	1	5	7	9	3	1	0	2	0
WHITE, BOTH SEXES	55	1	17	15	12	3	3	1	3	0
MALE	42	1	15	11	8	2	3	1	1	0
FEMALE	13	0	2	4	4	1	0	0	2	0
BLACK, BOTH SEXES	96	2	53	22	15	1	2	1	0	0
MALE	82	1	50	19	10	0	1	1	0	0
FEMALE	14	1	3	3	5	1	1	0	0	0
INTENTION UNDETERMINED (E985.0-E985.4)										
ALL RACES, BOTH SEXES	5	0	1	1	1	0	0	2	0	0
MALE	4	0	1	1	1	0	0	1	0	0
FEMALE	1	0	0	0	0	0	0	1	0	0
WHITE, BOTH SEXES	4	0	1	0	1	0	0	2	0	0
MALE	3	0	1	0	1	0	0	1	0	0
FEMALE	1	0	0	0	0	0	0	1	0	0
BLACK, BOTH SEXES	1	0	0	1	0	0	0	0	0	0
MALE	1	0	0	1	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0

"All Races" includes races other than white and black and race not stated.

"All Ages" includes age not stated.

TABLE M30A. FIREARM DEATH RATES BY AGE, RACE, SEX, AND INTENTION
NEW JERSEY, 1998

RACE, SEX, AND CAUSE OF DEATH (ICD-9 CODES)	ALL AGES	AGE GROUP								
		< 15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
ALL FIREARM INJURIES (E922, E965 0-E965 4, E965 0-E965 4, E970, E985 0-E985 4)										
ALL RACES, BOTH SEXES	4.6	**	9.7	5.2	4.7	4.8	4.6	6.0	**	**
MALE	8.3	**	17.9	8.5	7.6	8.4	8.6	13.1	**	**
FEMALE	1.1	**	**	**	**	**	**	**	**	**
WHITE, BOTH SEXES	3.8	**	4.3	3.6	4.3	5.5	5.1	5.9	**	**
MALE	6.9	**	7.6	5.3	7.2	9.7	9.6	12.8	**	**
FEMALE	0.9	**	**	**	**	**	**	**	**	**
BLACK, BOTH SEXES	10.3	**	34.8	14.8	**	**	**	**	**	**
MALE	19.0	**	65.6	5.7	**	**	**	**	**	**
FEMALE	**	**	**	**	**	**	**	**	**	**
SUICIDE (E955 0-955 4)										
ALL RACES, BOTH SEXES	2.6	**	2.3	1.8	2.7	4.1	3.8	5.3	**	**
MALE	4.9	**	4.4	**	4.8	7.5	7.1	12.0	**	**
FEMALE	**	**	**	**	**	**	**	**	**	**
WHITE, BOTH SEXES	2.9	**	**	**	3.1	4.8	4.6	5.3	**	**
MALE	5.4	**	**	**	5.6	8.6	8.5	11.9	**	**
FEMALE	**	**	**	**	**	**	**	**	**	**
BLACK, BOTH SEXES	2.0	**	**	**	**	**	**	**	**	**
MALE	4.1	**	**	**	**	**	**	**	**	**
FEMALE	**	**	**	**	**	**	**	**	**	**
HOMICIDE AND LEGAL INTERVENTION (E965 0-E965 4, E970)										
ALL RACES, BOTH SEXES	1.9	**	7.2	3.2	2.0	**	**	**	**	**
MALE	3.2	**	13.1	5.3	**	**	**	**	**	**
FEMALE	0.7	**	**	**	**	**	**	**	**	**
WHITE, BOTH SEXES	0.9	**	**	**	**	**	**	**	**	**
MALE	1.3	**	**	**	**	**	**	**	**	**
FEMALE	**	**	**	**	**	**	**	**	**	**
BLACK, BOTH SEXES	8.1	**	29.2	11.6	**	**	**	**	**	**
MALE	14.5	**	54.7	**	**	**	**	**	**	**
FEMALE	**	**	**	**	**	**	**	**	**	**

"All Races" includes races other than white and black and race not stated.

"All Ages" includes age not stated.

Rates are computed per 100,000 race-, sex-, and age-specific population.

** Number is too small to calculate a reliable rate.

**TABLE M31. DRUG-RELATED MORTALITY BY AGE, RACE, AND SEX
NEW JERSEY, 1998**

AGE GROUP	BOTH SEXES			MALE			FEMALE					
	ALL RACES			WHITE			BLACK					
	NUMBER	RATE	**	NUMBER	RATE	**	NUMBER	RATE	**			
UNDER 15	6	**	3	1	**	2	3	**	1	**	2	**
15-24	68	6.9	64	60	12.7	2	4	**	4	**	0	**
25-34	173	15.1	129	101	22.8	26	44	7.6	30	6.9	13	**
35-44	268	18.9	202	147	29.1	55	66	9.2	36	6.3	30	28.7
45-54	139	12.9	96	59	18.4	37	43	7.7	27	6.0	16	**
55-64	29	4.1	19	13	**	6	10	**	10	**	0	**
65+	20	1.8	8	6	**	2	12	**	11	**	1	**
NOT STATED	1	**	1	1	**	0	0	**	0	**	0	**
TOTAL	704	8.7	522	388	13.3	130	182	4.3	119	3.6	62	9.9

Drug-Related Mortality includes ICD-9 codes 292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5.

"All Races" includes races other than white and black and race not stated.

** Number is too small to calculate a reliable rate.

**TABLE M32. ALCOHOL-RELATED MORTALITY BY AGE, RACE, AND SEX
NEW JERSEY, 1998**

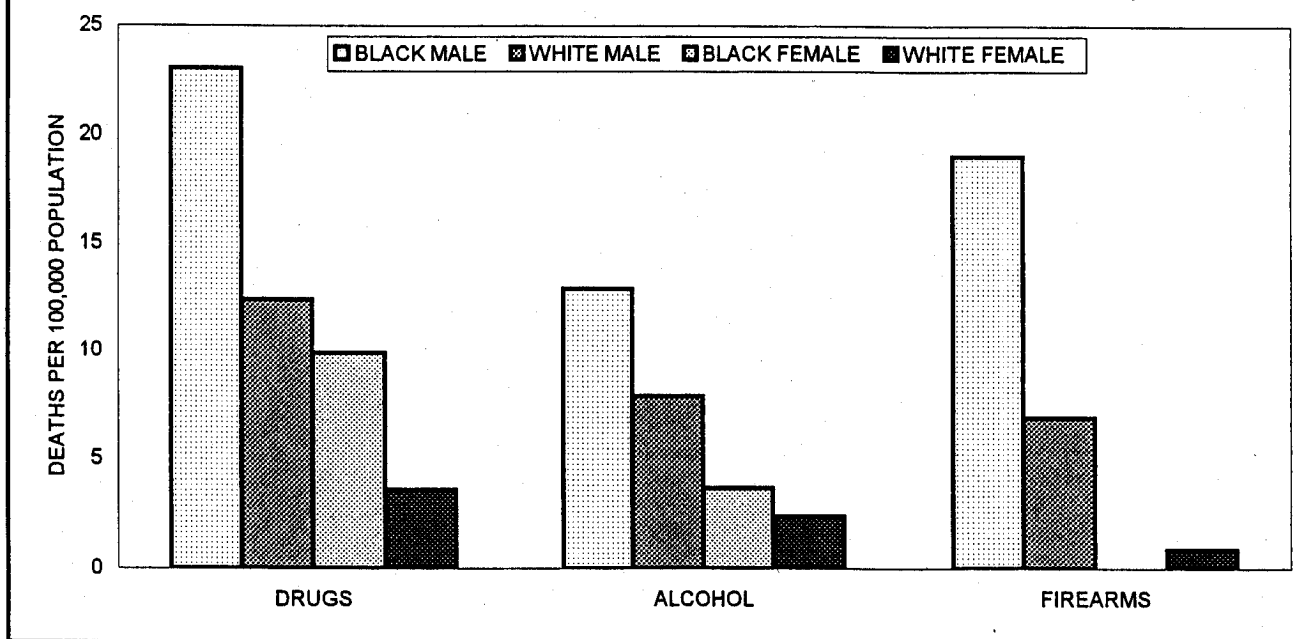
AGE GROUP	BOTH SEXES			MALE			FEMALE					
	ALL RACES			WHITE			BLACK					
	NUMBER	RATE	**	NUMBER	RATE	**	NUMBER	RATE	**			
15-24	1	**	0	0	**	0	1	**	1	**	0	**
25-34	19	**	14	12	**	2	5	**	4	**	1	**
35-44	81	5.7	57	46	8.2	9	24	3.3	18	**	6	**
45-54	131	12.2	98	70	18.8	28	33	5.9	25	5.6	8	**
55-64	86	12.1	67	51	19.8	16	19	**	15	**	4	**
65-74	79	13.5	65	51	22.5	14	14	**	11	**	3	**
75-84	24	6.1	18	15	**	3	6	**	5	**	1	**
85+	3	**	3	2	**	1	0	**	0	**	0	**
TOTAL	424	5.2	322	247	8.2	73	102	2.4	79	2.4	23	3.7

Alcohol-Related Mortality includes ICD-9 codes 291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3, E860.

"All Races" includes races other than white and black and race not stated.

** Number is too small to calculate a reliable rate.

**FIGURE M15. DRUG, ALCOHOL, AND FIREARM DEATH RATES
NEW JERSEY, 1998**



**TABLE M33. FATAL INJURIES AT WORK BY AGE AND SEX
NEW JERSEY, 1998**

AGE GROUP	MALE	FEMALE	TOTAL
15-24	7	0	7
25-34	12	1	13
35-44	23	4	27
45-54	8	0	8
55-64	13	1	14
65+	9	1	10
TOTAL	72	7	79

**TABLE M34. YPLL DUE TO UNINTENTIONAL INJURY BY RACE
NEW JERSEY, 1998**

CAUSE OF DEATH (ICD-9 CODES)	WHITE		BLACK	
	YPLL	RATE	YPLL	RATE
MOTOR VEHICLE RELATED (E810-E825)	13,151.0	240.4	3,881.5	355.3
DRUG POISONING (E850-E858)	10,707.0	195.7	4,118.5	377.0
FALLS (E880-E888)	1,609.0	29.4	380.0	34.8
FIRE & FLAMES (E890-E899)	698.5	12.8	440.0	40.3
DROWNING (E910)	1,378.5	25.2	556.5	50.9
OTHER INJURIES	3,179.5	58.1	963.0	88.2
TOTAL (E800-E949)	30,723.5	561.6	10,339.5	946.5

YPLL = Years of Potential Life Lost before age 65.
Rates are computed per 100,000 race-specific population.

**TABLE M35. ALCOHOL-RELATED, DRUG-RELATED, AND INJURY DEATHS BY COUNTY OF RESIDENCE
NEW JERSEY, 1998**

COUNTY	ALCOHOL-RELATED	DRUG-RELATED	MOTOR VEHICLE INJURIES	ALL UNINTENTIONAL INJURIES	FIREARM-RELATED	SUICIDE	HOMICIDE
ATLANTIC	20	29	37	81	14	20	21
BERGEN	32	48	51	153	20	55	11
BURLINGTON	16	23	46	95	17	31	13
CAMDEN	21	58	59	152	51	57	42
CAPE MAY	8	12	8	21	0	4	1
CUMBERLAND	12	15	34	50	7	10	8
ESSEX	63	125	74	257	74	51	88
GLOUCESTER	10	22	28	70	15	21	8
HUDSON	45	70	40	147	21	30	33
HUNTERDON	1	0	8	12	5	8	0
MERCER	21	34	29	91	17	25	13
MIDDLESEX	26	53	59	151	22	51	15
MONMOUTH	28	44	46	130	22	43	7
MORRIS	13	23	29	77	11	28	5
OCEAN	19	32	72	148	23	48	5
PASSAIC	39	47	40	125	13	24	21
SALEM	2	6	11	23	9	7	10
SOMERSET	12	10	24	54	10	14	9
SUSSEX	8	2	8	22	6	10	1
UNION	24	37	38	116	13	25	12
WARREN	3	9	10	23	4	10	1
NOT STATED	1	5	2	10	0	1	2
TOTAL	424	704	753	2,008	374	573	326

ICD-9 codes for categories:

Alcohol-Related = 291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3, E860.

Drug-Related = 292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5.

Motor Vehicle = E810-E825.

All Unintentional Injury = E800-E949.

Firearm-Related = E922, E965.0-E965.4, E965.0-E965.4, E970, E985.0-E985.4.

Suicide = E950-E959.

Homicide = E960-E978.

TABLE M35A. ALCOHOL-RELATED, DRUG-RELATED, AND INJURY DEATH RATES BY COUNTY OF RESIDENCE
NEW JERSEY, 1998

COUNTY	ALCOHOL-RELATED	DRUG-RELATED	MOTOR VEHICLE INJURIES	ALL UNINTENTIONAL INJURIES	FIREARM-RELATED	SUICIDE	HOMICIDE
ATLANTIC	8.4	12.2	15.5	34.0	**	8.4	8.8
BERGEN	3.7	5.6	5.9	17.8	2.3	6.4	**
BURLINGTON	**	5.5	10.9	22.6	**	7.4	**
CAMDEN	4.2	11.5	11.7	30.1	10.1	11.3	8.3
CAPE MAY	**	**	**	21.4	**	**	**
CUMBERLAND	**	**	24.2	35.6	**	**	**
ESSEX	8.4	16.7	9.9	34.3	9.9	6.8	11.7
GLOUCESTER	**	8.9	11.3	28.2	**	8.5	**
HUDSON	8.1	12.6	7.2	26.4	3.8	5.4	5.9
HUNTERDON	**	**	**	**	**	**	**
MERCER	6.3	10.3	8.7	27.4	**	7.5	**
MIDDLESEX	3.6	7.4	8.2	21.1	3.1	7.1	**
MONMOUTH	4.6	7.3	7.6	21.5	3.6	7.1	**
MORRIS	**	5.0	6.3	16.7	**	6.1	**
OCEAN	**	6.5	14.7	30.2	4.7	9.8	**
PASSAIC	8.0	9.7	8.2	25.7	**	4.9	4.3
SALEM	**	**	**	35.4	**	**	**
SOMERSET	**	**	8.5	19.1	**	**	**
SUSSEX	**	**	**	15.4	**	**	**
UNION	4.8	7.4	7.6	23.2	**	5.0	**
WARREN	**	**	**	23.3	**	**	**
TOTAL	5.2	8.7	9.3	24.7	4.6	7.1	4.0

Rates are computed per 100,000 county-specific population.

* Number is too small to calculate a reliable rate.

**TABLE M36. MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
TUBERCULOSIS, RESPIRATORY SYSTEM (10-12)	21	0	0	0	1	1	4	15	0
TUBERCULOSIS, OTHER FORMS (13-18)	16	0	0	0	0	5	5	6	0
SEPTICEMIA (38)	1,357	8	4	1	2	37	154	1,149	2
HIV INFECTION (42-44)	758	1	1	7	10	468	252	19	0
SYPHILIS & ITS SEQUELAE (90-97)	3	0	0	0	0	0	0	3	0
OTHER INFECTIOUS/PARASITIC DISEASE (1-9, 20-37, 39-41, 45-88, 98-139)	301	4	2	1	3	58	94	139	0
MALIGNANT NEOPLASMS (140-208)	17,691	5	16	29	36	633	3,984	12,979	9
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	196	3	2	2	3	11	27	148	0
DIABETES MELLITUS (250)	2,325	0	0	2	4	79	440	1,799	1
NUTRITIONAL DEFICIENCIES (260-269)	121	0	0	0	0	2	3	116	0
ANEMIAS (280-285)	206	0	1	1	2	22	21	159	0
MENINGITIS (320-322)	14	2	2	0	0	3	3	4	0
DISEASES OF THE HEART (390-398, 402, 404-429)	23,045	10	8	8	25	415	2,515	20,034	30
HYPERTENSION (401, 403)	336	0	0	0	1	12	45	277	1
CEREBROVASCULAR DISEASES (430-438)	4,088	2	1	4	5	91	432	3,548	5
ATHEROSCLEROSIS (440)	412	0	0	0	0	2	31	378	1
ARTERY, ARTERIOLES & CAPILLARY DISEASES (441-448)	804	0	0	1	0	21	94	688	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	15	2	2	0	0	0	2	9	0
PNEUMONIA & INFLUENZA (480-487)	2,402	9	1	3	7	56	157	2,165	4
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	2,699	0	2	2	7	30	247	2,409	2
ULCER OF STOMACH & DUODENUM (531-533)	118	0	0	1	0	5	14	98	0
HERNIA & INTESTINAL OBSTRUCTION (550-553, 560)	176	1	0	1	0	0	13	161	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	722	0	0	0	0	102	286	334	0
CHOLELITHIASIS & GALLBLADDER DISORDERS (574-575)	67	0	0	0	0	2	5	60	0
NEPHRITIS & NEPHROSIS (580-589)	1,098	9	0	0	1	32	114	942	0
HYPERPLASIA OF PROSTATE (600)	6	0	0	0	0	0	0	6	0
COMP OF PREGNANCY, BIRTH & PUERPERIUM (630-676)	4	0	0	0	1	3	0	0	0
CONGENITAL ANOMALIES (740-759)	276	134	13	8	11	29	24	57	0
EARLY INFANT MORTALITY (760-779)	410	409	1	0	0	0	0	0	0
MOTOR VEHICLE FATALITIES (E810-E825)	753	1	9	27	171	200	138	203	4
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	1,255	13	21	18	95	480	266	358	4
SUICIDE (E950-E959)	573	0	0	4	63	214	171	120	1
HOMICIDE & LEGAL INTERVENTION (E960-E978)	326	8	9	8	94	142	45	18	2
ALL OTHER EXTERNAL CAUSES (E980-E999)	99	0	1	0	6	50	30	12	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	1,378	77	10	13	30	193	353	696	.6
RESIDUAL	7,069	30	24	29	33	304	808	5,834	7
TOTAL	71,140	728	130	170	611	3,702	10,777	54,943	79

**TABLE M36A. WHITE MALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
TUBERCULOSIS, RESPIRATORY SYSTEM (10-12)	3	0	0	0	0	0	0	3	0
TUBERCULOSIS, OTHER FORMS (13-18)	5	0	0	0	0	1	2	2	0
SEPTICEMIA (38)	486	2	2	0	2	9	57	414	0
HIV INFECTION (42-44)	202	1	0	2	5	132	55	7	0
SYPHILIS & ITS SEQUELAE (90-97)	1	0	0	0	0	0	0	1	0
OTHER INFECTIOUS/PARASITIC DISEASE (1-9, 20-37, 39-41, 45-88, 98-139)	113	1	0	1	1	22	35	53	0
MALIGNANT NEOPLASMS (140-208)	7,595	4	10	12	17	211	1,636	5,701	4
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	81	2	1	0	3	3	12	60	0
DIABETES MELLITUS (250)	912	0	0	1	0	37	181	693	0
NUTRITIONAL DEFICIENCIES (260-269)	40	0	0	0	0	2	2	36	0
ANEMIAS (280-285)	52	0	0	0	0	1	5	46	0
MENINGITIS (320-322)	5	1	1	0	0	1	1	1	0
DISEASES OF THE HEART (390-398, 402, 404-429)	9,541	3	3	0	11	212	1,418	7,890	4
HYPERTENSION (401, 403)	97	0	0	0	0	4	15	78	0
CEREBROVASCULAR DISEASES (430-438)	1,375	0	0	2	1	32	180	1,160	0
ATHEROSCLEROSIS (440)	140	0	0	0	0	0	16	124	0
ARTERY, ARTERIOLES & CAPILLARY DISEASES (441-448)	372	0	0	0	0	12	48	312	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	5	0	0	0	0	0	0	5	0
PNEUMONIA & INFLUENZA (480-487)	957	4	0	0	2	20	77	852	2
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	1,132	0	0	0	3	6	101	1,020	2
ULCER OF STOMACH & DUODENUM (531-533)	38	0	0	0	0	2	5	31	0
HERNIA & INTESTINAL OBSTRUCTION (550-553, 560)	59	0	0	1	0	0	5	53	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	382	0	0	0	0	57	158	167	0
CHOLELITHIASIS & GALLBLADDER DISORDERS (574-575)	26	0	0	0	0	1	1	24	0
NEPHRITIS & NEPHROSIS (580-589)	456	3	0	0	1	10	49	393	0
HYPERPLASIA OF PROSTATE (600)	6	0	0	0	0	0	0	6	0
CONGENITAL ANOMALIES (740-759)	121	50	7	5	5	11	13	30	0
EARLY INFANT MORTALITY (760-779)	149	148	1	0	0	0	0	0	0
MOTOR VEHICLE FATALITIES (E810-E825)	384	0	2	8	98	114	53	106	3
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	659	2	12	10	79	272	135	147	2
SUICIDE (E950-E959)	401	0	0	4	38	141	127	91	0
HOMICIDE & LEGAL INTERVENTION (E960-E978)	103	2	2	1	22	43	23	8	2
ALL OTHER EXTERNAL CAUSES (E980-E999)	55	0	0	0	5	33	11	6	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	192	12	1	4	9	47	38	80	1
RESIDUAL	2,569	6	10	10	16	142	335	2,049	1
TOTAL	28,714	241	52	61	318	1,578	4,794	21,649	21

**TABLE M36B. WHITE FEMALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
TUBERCULOSIS, RESPIRATORY SYSTEM (10-12)	7	0	0	0	0	0	0	7	0
TUBERCULOSIS, OTHER FORMS (13-18)	4	0	0	0	0	0	2	2	0
SEPTICEMIA (38)	656	2	2	0	0	13	55	582	2
HIV INFECTION (42-44)	58	0	0	2	0	43	12	1	0
SYPHILIS & ITS SEQUELAE (90-97)	2	0	0	0	0	0	0	2	0
OTHER INFECTIOUS/PARASITIC DISEASE (1-9, 20-37, 39-41, 45-88, 98-139)	105	0	2	0	1	8	21	73	0
MALIGNANT NEOPLASMS (140-208)	7,789	1	4	10	12	271	1,532	5,955	4
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	93	1	0	1	0	5	9	77	0
DIABETES MELLITUS (250)	966	0	0	1	1	13	124	827	0
NUTRITIONAL DEFICIENCIES (260-269)	71	0	0	0	0	0	1	70	0
ANEMIAS (280-285)	97	0	0	0	0	0	7	90	0
MENINGITIS (320-322)	5	0	0	0	0	1	1	3	0
DISEASES OF THE HEART (390-398, 402, 404-429)	11,076	5	5	5	4	66	512	10,455	24
HYPERTENSION (401, 403)	169	0	0	0	0	2	10	156	1
CEREBROVASCULAR DISEASES (430-438)	2,138	1	0	0	0	25	114	1,994	4
ATHEROSCLEROSIS (440)	235	0	0	0	0	0	10	224	1
ARTERY, ARTERIOLES & CAPILLARY DISEASES (441-448)	339	0	0	1	0	2	22	314	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	6	0	0	0	0	0	2	4	0
PNEUMONIA & INFLUENZA (480-487)	1,207	1	1	1	2	12	55	1,134	1
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	1,330	0	0	0	1	8	102	1,219	0
ULCER OF STOMACH & DUODENUM (531-533)	65	0	0	1	0	0	6	58	0
HERNIA & INTESTINAL OBSTRUCTION (550-553, 560)	91	1	0	0	0	0	2	88	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	235	0	0	0	0	29	61	145	0
CHOLELITHIASIS & GALLBLADDER DISORDERS (574-575)	32	0	0	0	0	0	2	30	0
NEPHRITIS & NEPHROSIS (580-589)	464	3	0	0	0	5	27	429	0
COMP OF PREGNANCY, BIRTH & PUERPERIUM (630-676)	2	0	0	0	0	2	0	0	0
CONGENITAL ANOMALIES (740-759)	81	32	3	0	2	14	7	23	0
EARLY INFANT MORTALITY (760-779)	91	91	0	0	0	0	0	0	0
MOTOR VEHICLE FATALITIES (E810-E825)	215	0	6	6	39	38	49	77	0
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	302	3	3	3	5	61	49	178	0
SUICIDE (E950-E959)	95	0	0	0	4	40	32	19	0
HOMICIDE & LEGAL INTERVENTION (E960-E978)	51	2	3	2	7	24	5	8	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	29	0	0	0	1	11	11	6	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	219	11	4	0	3	14	23	164	0
RESIDUAL	3,651	13	4	10	8	71	257	3,283	5
TOTAL	31,976	167	37	43	90	778	3,122	27,697	42

**TABLE M36C. BLACK MALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
TUBERCULOSIS, RESPIRATORY SYSTEM (10-12)	4	0	0	0	0	1	2	1	0
TUBERCULOSIS, OTHER FORMS (13-18)	3	0	0	0	0	2	0	1	0
SEPTICEMIA (38)	81	2	0	1	0	8	19	51	0
HIV INFECTION (42-44)	326	0	1	1	1	173	141	9	0
OTHER INFECTIOUS/PARASITIC DISEASE (1-9, 20-37, 39-41, 45-88, 98-139)	34	1	0	0	0	12	19	2	0
MALIGNANT NEOPLASMS (140-208)	1,081	0	2	3	5	54	377	639	1
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	8	0	1	1	0	2	3	1	0
DIABETES MELLITUS (250)	172	0	0	0	1	17	58	96	0
NUTRITIONAL DEFICIENCIES (260-269)	5	0	0	0	0	0	0	5	0
ANEMIAS (280-285)	28	0	0	1	0	10	6	11	0
MENINGITIS (320-322)	4	1	1	0	0	1	1	0	0
DISEASES OF THE HEART (390-398, 402, 404-429)	1,015	0	0	0	6	76	301	632	0
HYPERTENSION (401, 403)	26	0	0	0	1	4	7	14	0
CEREBROVASCULAR DISEASES (430-438)	209	0	1	1	2	13	58	133	1
ATHEROSCLEROSIS (440)	20	0	0	0	0	2	5	13	0
ARTERY, ARTERIOLES & CAPILLARY DISEASES (441-448)	36	0	0	0	0	3	13	20	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	4	2	2	0	0	0	0	0	0
PNEUMONIA & INFLUENZA (480-487)	108	4	0	0	1	17	13	73	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	102	0	1	1	1	5	20	74	0
ULCER OF STOMACH & DUODENUM (531-533)	5	0	0	0	0	1	1	3	0
HERNIA & INTESTINAL OBSTRUCTION (550-553, 560)	9	0	0	0	0	0	3	6	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	68	0	0	0	0	9	46	13	0
CHOLELITHIASIS & GALLBLADDER DISORDERS (574-575)	4	0	0	0	0	1	1	2	0
NEPHRITIS & NEPHROSIS (580-589)	82	1	0	0	0	9	21	51	0
CONGENITAL ANOMALIES (740-759)	39	24	1	3	3	2	4	2	0
EARLY INFANT MORTALITY (760-779)	85	85	0	0	0	0	0	0	0
MOTOR VEHICLE FATALITIES (E810-E825)	87	0	1	7	22	26	21	10	0
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	192	5	4	3	8	95	61	14	2
SUICIDE (E950-E959)	54	0	0	0	17	23	7	6	1
HOMICIDE & LEGAL INTERVENTION (E960-E978)	124	2	1	1	59	49	10	2	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	10	0	1	0	0	6	3	0	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	58	17	2	0	3	8	16	11	1
RESIDUAL	333	6	3	1	3	37	116	167	0
TOTAL	4,416	150	22	24	133	666	1,353	2,062	6

**TABLE M36D. BLACK FEMALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
TUBERCULOSIS, RESPIRATORY SYSTEM (10-12)	4	0	0	0	1	0	1	2	0
TUBERCULOSIS, OTHER FORMS (13-18)	3	0	0	0	0	1	1	1	0
SEPTICEMIA (38)	118	2	0	0	0	7	18	91	0
HIV INFECTION (42-44)	168	0	0	2	4	117	43	2	0
OTHER INFECTIOUS/PARASITIC DISEASE (1-9, 20-37, 39-41, 45-88, 98-139)	43	2	0	0	1	14	17	9	0
MALIGNANT NEOPLASMS (140-208)	996	0	0	3	1	75	348	569	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	13	0	0	0	0	1	3	9	0
DIABETES MELLITUS (250)	238	0	0	0	1	12	67	157	1
NUTRITIONAL DEFICIENCIES (260-269)	5	0	0	0	0	0	0	5	0
ANEMIAS (280-285)	29	0	1	0	2	11	3	12	0
DISEASES OF THE HEART (390-398, 402, 404-429)	1,199	1	0	0	4	49	225	919	1
HYPERTENSION (401, 403)	41	0	0	0	0	2	12	27	0
CEREBROVASCULAR DISEASES (430-438)	291	1	0	1	2	17	61	209	0
ATHEROSCLEROSIS (440)	16	0	0	0	0	0	0	16	0
ARTERY, ARTERIOLES & CAPILLARY DISEASES (441-448)	53	0	0	0	0	3	10	40	0
PNEUMONIA & INFLUENZA (480-487)	113	0	0	2	2	6	10	92	1
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	119	0	1	1	2	11	24	80	0
ULCER OF THE STOMACH & DUODENUM (531-533)	8	0	0	0	0	2	1	5	0
HERNIA & INTESTINAL OBSTRUCTION (550-553, 560)	17	0	0	0	0	0	3	14	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	34	0	0	0	0	6	19	9	0
CHOLELITHIASIS & GALLBLADDER DISORDERS (574-575)	4	0	0	0	0	0	1	3	0
NEPHRITIS & NEPHROSIS (580-589)	90	2	0	0	0	8	17	63	0
COMP OF PREGNANCY, BIRTH & PUERPERIUM (630-676)	2	0	0	0	1	1	0	0	0
CONGENITAL ANOMALIES (740-759)	26	19	2	0	1	2	0	2	0
EARLY INFANT MORTALITY (760-779)	64	64	0	0	0	0	0	0	0
MOTOR VEHICLE FATALITIES (E810-E825)	50	1	0	5	10	16	10	7	1
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	86	3	2	0	2	48	17	14	0
SUICIDE (E950-E959)	6	0	0	0	1	4	1	0	0
HOMICIDE & LEGAL INTERVENTION (E960-E978)	40	1	2	4	5	24	4	0	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	4	0	0	0	0	0	4	0	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	37	15	0	1	0	7	7	7	0
RESIDUAL	453	4	6	7	4	49	88	294	1
TOTAL	4,370	115	14	26	44	493	1,015	2,658	5

TABLE M36E. OTHER RACE MALE MORTALITY BY CAUSE AND AGE GROUP

NEW JERSEY, 1998

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+
TUBERCULOSIS, RESPIRATORY SYSTEM (10-12)	2	0	0	0	0	0	1	1
TUBERCULOSIS, OTHER FORMS (13-18)	1	0	0	0	0	1	0	0
SEPTICEMIA (38)	7	0	0	0	0	0	3	4
HIV INFECTION (42-44)	3	0	0	0	0	2	1	0
OTHER INFECTIOUS/PARASITIC DISEASE (1-9, 20-37, 39-41, 45-88, 98-139)	3	0	0	0	0	1	1	1
MALIGNANT NEOPLASMS (140-208)	120	0	0	1	1	10	47	61
DIABETES MELLITUS (250)	22	0	0	0	0	0	9	13
DISEASES OF THE HEART (390-398, 402, 404-429)	111	1	0	0	0	9	34	67
HYPERTENSION (401, 403)	2	0	0	0	0	0	1	1
CEREBROVASCULAR DISEASES (430-438)	33	0	0	0	0	3	12	18
PNEUMONIA & INFLUENZA (480-487)	7	0	0	0	0	1	0	6
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	9	0	0	0	0	0	0	9
ULCER OF STOMACH & DUODENUM (531-533)	1	0	0	0	0	0	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	2	0	0	0	0	1	1	0
CHOLELITHIASIS & GALLBLADDER DISORDERS (574-575)	1	0	0	0	0	0	0	1
NEPHRITIS & NEPHROSIS (580-589)	4	0	0	0	0	0	0	4
CONGENITAL ANOMALIES (740-759)	3	3	0	0	0	0	0	0
EARLY INFANT MORTALITY (760-779)	12	12	0	0	0	0	0	0
MOTOR VEHICLE FATALITIES (E810-E825)	12	0	0	0	2	5	4	1
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	10	0	0	0	1	2	4	3
SUICIDE (E950-E959)	9	0	0	0	2	2	2	3
HOMICIDE & LEGAL INTERVENTION (E960-E978)	5	0	1	0	1	1	2	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	1	0	0	0	0	0	1	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	6	0	1	0	0	1	0	4
RESIDUAL	29	0	0	1	1	4	6	17
TOTAL	415	16	2	2	8	43	129	215

**TABLE M36F. OTHER RACE FEMALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
TUBERCULOSIS, RESPIRATORY SYSTEM (10-12)	1	0	0	0	0	0	0	1	0
SEPTICEMIA (38)	7	0	0	0	0	0	2	5	0
OTHER INFECTIOUS/PARASITIC DISEASE (1-9, 20-37, 39-41, 45-88, 98-139)	2	0	0	0	0	0	1	1	0
MALIGNANT NEOPLASMS (140-208)	105	0	0	0	0	12	42	51	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	1	0	0	0	0	0	0	1	0
DIABETES MELLITUS (250)	13	0	0	0	1	0	1	11	0
DISEASES OF THE HEART (390-398, 402, 404-429)	90	0	0	3	0	3	22	61	1
HYPERTENSION (401, 403)	1	0	0	0	0	0	0	1	0
CEREBROVASCULAR DISEASES (430-438)	39	0	0	0	0	1	7	31	0
ARTERY, ARTERIOLES & CAPILLARY DISEASES (441-448)	1	0	0	0	0	0	1	0	0
PNEUMONIA & INFLUENZA (480-487)	9	0	0	0	0	0	2	7	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	5	0	0	0	0	0	0	5	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1	0	0	0	0	0	1	0	0
NEPHRITIS & NEPHROSIS (580-589)	2	0	0	0	0	0	0	2	0
CONGENITAL ANOMALIES (740-759)	4	4	0	0	0	0	0	0	0
EARLY INFANT MORTALITY (760-779)	8	8	0	0	0	0	0	0	0
MOTOR VEHICLE FATALITIES (E810-E825)	5	0	0	1	0	1	1	2	0
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	4	0	0	1	0	1	0	2	0
SUICIDE (E950-E959)	7	0	0	0	0	4	2	1	0
HOMICIDE & LEGAL INTERVENTION (E960-E978)	1	0	0	0	0	0	1	0	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	1	0	0	0	0	0	0	1	0
RESIDUAL	29	0	1	0	1	1	4	22	0
TOTAL	336	12	1	5	2	23	87	205	1

**TABLE M36G. MALE MORTALITY, RACE NOT STATED, BY CAUSE AND AGE GROUP
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
SEPTICEMIA (38)	1	0	0	0	0	0	0	1	0
HIV INFECTION (42-44)	1	0	0	0	0	1	0	0	0
OTHER INFECTIOUS/PARASITIC DISEASE (1-9, 20-37, 39-41, 45-88, 98-139)	1	0	0	0	0	1	0	0	0
MALIGNANT NEOPLASMS (140-208)	4	0	0	0	0	0	2	2	0
DIABETES MELLITUS (250)	2	0	0	0	0	0	0	2	0
DISEASES OF THE HEART (390-398, 402, 404-429)	6	0	0	0	0	0	1	5	0
CEREBROVASCULAR DISEASES (430-438) ARTERY, ARTERIOLES & CAPILLARY DISEASES (441-448)	2	0	0	0	0	0	0	2	0
PNEUMONIA & INFLUENZA (480-487)	3	0	0	0	0	1	0	2	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	1	0	0	0	0	0	0	1	0
ULCER OF STOMACH & DUODENUM (531-533)	1	0	0	0	0	0	1	0	0
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	1	0	0	0	0	1	0	0	0
SUICIDE (E950-E959)	1	0	0	0	1	0	0	0	0
HOMICIDE & LEGAL INTERVENTION (E960-E978)	1	0	0	0	0	1	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	527	13	0	3	12	82	172	241	4
RESIDUAL	3	1	0	0	0	0	1	1	0
TOTAL	556	14	0	3	13	87	177	258	4

**TABLE M36H. FEMALE MORTALITY, RACE NOT STATED, BY CAUSE AND AGE GROUP
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
SEPTICEMIA (38)	1	0	0	0	0	0	0	1	0
MALIGNANT NEOPLASMS (140-208)	1	0	0	0	0	0	0	1	0
DISEASES OF THE HEART (390-398, 402, 404-429)	5	0	0	0	0	0	2	3	0
CEREBROVASCULAR DISEASES (430-438)	1	0	0	0	0	0	0	1	0
ATHEROSCLEROSIS (440)	1	0	0	0	0	0	0	1	0
CONGENITAL ANOMALIES (740-759)	1	1	0	0	0	0	0	0	0
EARLY INFANT MORTALITY (760-779)	1	1	0	0	0	0	0	0	0
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	1	0	0	1	0	0	0	0	0
HOMICIDE & LEGAL INTERVENTION (E960-E978)	1	1	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	338	9	2	5	3	34	97	188	0
RESIDUAL	1	0	0	0	0	0	1	0	0
TOTAL	352	12	2	6	3	34	100	195	0

**TABLE M37. MORTALITY BY DETAILED CAUSE OF DEATH AND AGE GROUP
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-14	15-24	25-44	45-64	65+	N/S
Infectious & Parasitic Diseases (1-139)	2,456	13	16	16	569	509	1,331	2
Tuberculosis, Respiratory System (10-12)	21	0	0	1	1	4	15	0
Tuberculosis, Other Forms (13-18)	16	0	0	0	5	5	6	0
Septicemia (38)	1,357	8	5	2	37	154	1,149	2
HIV Infection (42-44)	758	1	8	10	468	252	19	0
Other Infectious & Parasitic Diseases	304	4	3	3	58	94	142	0
Malignant Neoplasms (140-208)	17,691	5	45	36	633	3,984	12,979	9
Benign & Unspecified Neoplasms (210-239)	196	3	4	3	11	27	148	0
Endocrine, Nutritional, & Metabolic Diseases & Immunity Disorders (240-279)	3,135	4	7	11	120	558	2,434	1
Diabetes Mellitus (250)	2,325	0	2	4	79	440	1,799	1
Nutritional Deficiencies (260-269)	121	0	0	0	2	3	116	0
Disorders of Fluid, Electrolyte, & Acid-Base Balance (276)	285	0	0	1	5	16	263	0
Other Endocrine, Nutritional, & Metabolic Diseases & Immunity Disorders	404	4	5	6	34	99	256	0
Diseases of Blood & Blood-Forming Organs (280-289)	425	1	4	3	40	53	324	0
Anemias (280-285)	206	0	2	2	22	21	159	0
Other Diseases of Blood & Blood-Forming Organs	219	1	2	1	18	32	165	0
Mental Disorders (290-319)	1,084	0	1	1	45	81	955	1
Presenile Dementia (290.1)	324	0	0	0	1	3	320	0
Other Mental Disorders	760	0	1	1	44	78	635	1
Diseases of the Nervous System and Sense Organs (320-389)	1,673	13	26	14	67	167	1,384	2
Meningitis (320-322)	14	2	2	0	3	3	4	0
Alzheimer's Disease (331.0)	650	0	0	0	0	8	641	1
Parkinson's Disease (332)	401	0	0	0	0	15	385	1
Other Nervous System & Sense Organ Diseases	608	11	24	14	64	141	354	0
Diseases of the Heart (390-398, 402, 404-429)	23,045	10	16	25	415	2,515	20,034	30
Chronic Rheumatic Heart Disease (393-398)	134	0	0	0	3	15	115	1
Hypertensive Heart Disease (402)	870	0	0	1	24	150	694	1
Acute Myocardial Infarction (410)	6,489	0	1	1	80	849	5,553	5
Other Ischemic Heart Disease (411-414)	8,709	0	1	3	86	660	7,953	6
Pulmonary Circulation Diseases (415-417)	383	1	1	2	28	73	276	2
Aortic Valve Disorders (424.1)	459	0	0	0	2	23	432	2
Endocarditis, Valve Unspecified (424.9)	147	0	0	0	7	27	113	0
Cardiomyopathy (425)	903	4	1	3	69	182	643	1
Cardiac Dysrhythmias (427)	1,180	2	5	7	31	127	1,006	2
Atrial Fibrillation (427.3)	260	0	0	0	3	8	247	2
Cardiac Arrest (427.5)	584	2	5	4	15	77	481	0
Other Cardiac Dysrhythmias	336	0	0	3	13	42	278	0
Heart Failure (428)	1,376	1	2	1	9	61	1,298	4
Congestive Heart Failure (428.0)	1,264	0	1	0	7	47	1,205	4
Other Heart Failure	112	1	1	1	2	14	93	0
III-Defined Descriptions & Complications of Heart Disease (429)	2,186	2	5	4	65	319	1,785	6
Cardiovascular Disease, Unspecified (429.2)	2,035	0	0	1	38	294	1,696	6
Other III-Defined Heart Disease	151	2	5	3	27	25	89	0
Other Heart Disease	209	0	0	3	11	29	166	0

**TABLE M37. MORTALITY BY DETAILED CAUSE OF DEATH AND AGE GROUP
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-14	15-24	25-44	45-64	65+	N/S
Hypertension (401, 403)	336	0	0	1	12	45	277	1
Cerebrovascular Diseases (430-438)	4,088	2	5	5	91	432	3,548	5
Atherosclerosis (440)	412	0	0	0	2	31	378	1
Artery, Arterioles, & Capillary Disease (441-448)	804	0	1	0	21	94	688	0
Diseases of Veins & Lymphatics, & Other Diseases of Circulatory System (451-459)	148	0	1	0	9	22	116	0
Diseases of the Respiratory System (460-519)	6,021	18	17	17	104	498	5,359	8
Pneumonia (480-486)	2,396	9	4	7	56	157	2,159	4
Influenza (487)	6	0	0	0	0	0	6	0
Chronic Obstructive Pulmonary Disease (490-496)	2,699	0	4	7	30	247	2,409	2
Chronic Bronchitis (491)	54	0	0	0	1	8	45	0
Emphysema (492)	520	0	0	0	1	50	469	0
Asthma (493)	113	0	4	6	25	35	43	0
Other Chronic Obstructive Pulmonary Disease	2,012	0	0	1	3	154	1,852	2
Other Respiratory System Diseases (460-478, 500-519)	920	9	9	3	18	94	785	2
Pneumonitis due to Solids or Liquids (507)	416	0	1	1	1	30	382	1
Postinflammatory Pulmonary Fibrosis (515)	145	0	0	0	5	14	126	0
Other Respiratory System Disease	359	9	8	2	12	50	277	1
Diseases of the Digestive System (520-579)	2,282	7	11	2	184	504	1,574	0
Ulcer of Stomach & Duodenum (531-533)	118	0	1	0	5	14	98	0
Hernia & Intestinal Obstruction (550-553, 560)	176	1	1	0	0	13	161	0
Vascular Insufficiency of Intestine (557)	190	0	2	0	4	11	173	0
Diverticula of Intestine (562)	96	0	0	0	0	6	90	0
Peritonitis (567)	71	0	0	0	6	10	55	0
Chronic Liver Disease & Cirrhosis (571)	722	0	0	0	102	286	334	0
Liver Abscess & Sequelae of Chronic Liver Disease (572)	140	3	3	0	21	40	73	0
Cholelithiasis & Gallbladder Disease (574-575)	67	0	0	0	2	5	60	0
Pancreas Disease (577)	82	0	0	0	15	20	47	0
Gastrointestinal Hemorrhage (578)	243	0	0	0	4	32	207	0
Other Digestive System Disease	377	3	4	2	25	67	276	0
Nephritis & Nephrosis (580-589)	1,098	9	0	1	32	114	942	0
Other Genitourinary System Disease (590-629)	712	0	3	3	17	66	622	1
Complications of Pregnancy, Birth, & Puerperium (630-676)	4	0	0	1	3	0	0	0
Diseases of the Skin & Subcutaneous Tissue (680-709)	120	0	0	0	7	7	105	1
Diseases of the Musculoskeletal System & Connective Tissue (710-739)	340	1	1	2	12	43	281	0
Congenital Anomalies (740-759)	276	134	21	11	29	24	57	0
Early Infant Mortality (760-779)	410	409	1	0	0	0	0	0
Symptoms, Signs, & Ill-Defined Conditions (789-799)	1,378	77	23	30	193	353	696	6

**TABLE M37. MORTALITY BY DETAILED CAUSE OF DEATH AND AGE GROUP
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	< 1	1-14	15-24	25-44	45-64	65+	N/S
Unintentional Injuries (E800-E949)	2,008	14	75	266	680	404	561	8
Motor Vehicle (E810-E825)	753	1	36	171	200	138	203	4
Poisoning by Drugs, Medicaments, & Biologicals (E850-E858)	549	3	2	57	362	117	7	1
Falls (E880-E888)	308	0	4	9	28	57	209	1
Caused by Fire & Flames (E890-E899)	66	1	9	0	11	19	26	0
Due to Natural & Environmental Factors (E900-E909)	15	1	0	2	4	2	6	0
Caused by Excessive Heat due to Weather Conditions (E900.0)	5	1	0	0	1	0	3	0
Other Due to Natural & Environmental Factors	10	0	0	2	3	2	3	0
Caused by Submersion, Suffocation, & Foreign Bodies (E910-E915)	168	8	20	11	26	26	77	0
Drowning & Submersion (E910)	68	2	17	7	16	13	13	0
Inhalation/Ingestion of Food Causing Obstruction of Respiratory Tract (E911)	20	0	0	0	1	6	13	0
Inhalation/Ingestion of Other Object Causing Obstruction of Respiratory Tract or Suffocation (E912)	63	0	1	1	8	4	49	0
Other Caused by Suffocation & Foreign Bodies	17	6	2	3	1	3	2	0
Other Unintentional Injuries	149	0	4	16	49	45	33	2
Suicide (E950-E959)	573	0	4	63	214	171	120	1
By Poisoning by Solid or Liquid Substance (E950)	79	0	0	6	36	28	9	0
By Motor Vehicle Exhaust Gas (E952.0)	27	0	0	2	13	6	6	0
By Hanging (E953.0)	170	0	3	28	75	39	25	0
By Firearms (E955.0-E955.4)	210	0	1	23	59	71	55	1
By Cutting & Piercing Instruments (E956)	12	0	0	0	4	5	3	0
By Jumping from High Place (E957)	20	0	0	0	10	5	5	0
By Other Means	55	0	0	4	17	17	17	0
Homicide & Legal Intervention (E960-E978)	326	8	17	94	142	45	18	2
By Firearms (E965.0-E965.4)	151	0	2	70	63	11	5	0
By Cutting & Piercing Instrument (E966)	72	0	2	13	41	10	6	0
Legal Intervention (E970-E978)	4	0	1	1	2	0	0	0
By Other Means	99	8	12	10	36	24	7	2
Injury Undetermined Whether Accidentally or Purposely Inflicted (E980-E989)	99	0	1	6	50	30	12	0
Poisoning by Solid or Liquid Substance (E980)	56	0	1	5	33	17	0	0
Other Injury of Undetermined Intentionality	43	0	0	1	17	13	12	0
Total (All Causes)	71,140	728	300	611	3,702	10,777	54,943	79

**TABLE M38. MORTALITY BY CAUSE AND COUNTY OF RESIDENCE
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	ATLAN- TIC	BERGEN	BURLING TON	CAMDEN	CAPE MAY	CUMBER- LAND	ESSEX
TUBERCULOSIS, RESPIRATORY SYSTEM (10-12)	21	0	2	1	1	0	1	3
TUBERCULOSIS, OTHER FORMS (13-18)	16	0	2	0	2	0	1	3
SEPTICEMIA (38)	1,357	38	111	58	62	27	22	150
HIV INFECTION (42-44)	758	40	17	11	29	3	11	265
SYPHILIS & ITS SEQUELAE (90-97)	3	0	0	0	0	0	1	0
OTHER INFECTIOUS/PARASITIC DISEASE (1-9, 20-37, 39-41, 45-88, 98-139)	301	16	26	6	14	7	3	46
MALIGNANT NEOPLASMS (140-208)	17,691	563	1,886	898	1,094	337	296	1,618
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	196	7	16	10	9	3	5	21
DIABETES MELLITUS (250)	2,325	76	209	106	141	37	52	286
NUTRITIONAL DEFICIENCIES (260-269)	121	5	4	5	9	7	1	9
ANEMIAS (280-285)	206	4	15	6	11	4	2	29
MENINGITIS (320-322)	14	0	1	1	1	0	0	4
DISEASES OF THE HEART (390-398, 402, 404-429)	23,045	799	2,497	1,050	1,363	437	509	2,029
HYPERTENSION (401, 403)	336	10	20	13	31	1	4	43
CEREBROVASCULAR DISEASES (430-438)	4,088	126	441	224	280	84	80	390
ATHEROSCLEROSIS (440)	412	6	71	14	27	9	12	18
ARTERY, ARTERIOLES & CAPILLARY DISEASES (441-448)	804	37	89	43	50	16	12	81
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	15	1	1	2	0	0	0	3
PNEUMONIA & INFLUENZA (480-487)	2,402	77	224	129	128	65	51	230
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	2,699	96	253	118	211	51	66	222
ULCER OF STOMACH & DUODENUM (531-533)	118	4	12	6	4	3	3	7
HERNIA & INTESTINAL OBSTRUCTION (550-553, 560)	176	8	15	10	11	6	4	14
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	722	26	54	31	44	15	24	73
CHOLELITHIASIS & GALLBLADDER DISORDERS (574-575)	67	4	3	6	4	2	1	9
NEPHRITIS & NEPHROSIS (580-589)	1,098	47	87	45	73	20	19	109
HYPERPLASIA OF PROSTATE (600)	6	0	1	0	0	0	0	0
COMP OF PREGNANCY, BIRTH & PUERPERIUM (630-676)	4	0	0	0	0	0	0	1
CONGENITAL ANOMALIES (740-759)	276	11	24	15	18	4	10	37
EARLY INFANT MORTALITY (760-779)	410	21	28	11	45	5	11	62
MOTOR VEHICLE FATALITIES (E810-E825)	753	37	51	46	59	8	34	74
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	1,255	44	102	49	93	13	16	183
SUICIDE (E950-E959)	573	20	55	31	57	4	10	51
HOMICIDE & LEGAL INTERVENTION (E960-E978)	326	21	11	13	42	1	8	88
ALL OTHER EXTERNAL CAUSES (E980-E999)	99	7	8	4	21	10	11	6
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	1,378	26	299	23	44	14	22	127
RESIDUAL	7,069	248	693	349	564	149	136	656
TOTAL	71,140	2,425	7,328	3,334	4,542	1,342	1,438	6,947

TABLE M38. MORTALITY BY CAUSE AND COUNTY OF RESIDENCE (continued)

NEW JERSEY, 1998

CAUSE GROUP (ICD-9 CODES)	GLOU- CESTER	HUDSON	HUNTER- DON	MERCER	MIDDLE- SEX	MON- MOUTH	MORRIS	OCEAN
TUBERCULOSIS, RESPIRATORY SYSTEM (10-12)	0	1	1	0	4	0	1	0
TUBERCULOSIS, OTHER FORMS (13-18)	0	0	0	1	0	2	0	1
SEPTICEMIA (38)	37	114	7	49	111	102	56	166
HIV INFECTION (42-44)	6	110	2	24	50	32	7	20
SYPHILIS & ITS SEQUELAE (90-97)	0	0	0	0	0	0	1	0
OTHER INFECTIOUS/PARASITIC DISEASE (1-9, 20-37, 39-41, 45-88, 98-139)	7	34	4	12	18	14	16	20
MALIGNANT NEOPLASMS (140-208)	531	1,155	187	733	1,462	1,317	779	1,603
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	5	14	3	4	19	12	9	21
DIABETES MELLITUS (250)	59	196	21	90	201	139	83	186
NUTRITIONAL DEFICIENCIES (260-269)	4	1	1	4	11	13	7	11
ANEMIAS (280-285)	3	21	0	5	25	9	10	21
MENINGITIS (320-322)	0	0	0	0	1	2	0	0
DISEASES OF THE HEART (390-398, 402, 404-429)	600	1,455	218	1,013	1,777	1,547	1,080	2,392
HYPERTENSION (401, 403)	13	24	5	16	28	28	9	35
CEREBROVASCULAR DISEASES (430-438)	95	230	47	166	298	295	186	334
ATHEROSCLEROSIS (440)	60	15	1	11	31	42	15	21
ARTERY, ARTERIOLES & CAPILLARY DISEASES (441-448)	25	51	10	27	64	51	32	78
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	0	1	0	0	2	1	0	2
PNEUMONIA & INFLUENZA (480-487)	49	149	31	127	205	179	133	156
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	73	167	25	99	210	214	128	273
ULCER OF STOMACH & DUODENUM (531-533)	3	8	0	8	10	7	5	13
HERNIA & INTESTINAL OBSTRUCTION (550-553, 560)	6	13	2	5	11	18	8	12
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	24	72	4	25	51	56	31	46
CHOLELITHIASIS & GALLBLADDER DISORDERS (574-575)	2	7	1	3	6	2	2	4
NEPHRITIS & NEPHROSIS (580-589)	33	80	11	47	68	75	42	149
HYPERPLASIA OF PROSTATE (600)	0	1	0	1	1	0	0	0
COMP OF PREGNANCY, BIRTH & PUERPERIUM (630-676)	0	0	0	0	0	1	0	0
CONGENITAL ANOMALIES (740-759)	4	11	1	16	16	14	12	21
EARLY INFANT MORTALITY (760-779)	10	45	5	16	30	19	12	12
MOTOR VEHICLE FATALITIES (E810-E825)	28	40	8	29	59	46	29	72
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	42	107	4	62	92	84	48	76
SUICIDE (E950-E959)	21	30	8	25	51	43	28	48
HOMICIDE & LEGAL INTERVENTION (E960-E978)	8	33	0	13	15	7	5	5
ALL OTHER EXTERNAL CAUSES (E980-E999)	1	1	0	2	2	5	4	7
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	20	173	18	32	98	89	64	104
RESIDUAL	211	387	92	288	524	506	323	571
TOTAL	1,980	4,746	717	2,953	5,551	4,971	3,165	6,480

TABLE M38. MORTALITY BY CAUSE AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 1998

CAUSE GROUP (ICD-9 CODES)	PASSAIC	SALEM	SOMER- SET	SUSSEX	UNION	WAR- REN	INSTITU- TIONS	MILI- TARY	N/S
TUBERCULOSIS, RESPIRATORY SYSTEM (10-12)	0	0	0	1	5	0	0	0	0
TUBERCULOSIS, OTHER FORMS (13-18)	2	0	0	0	2	0	0	0	0
SEPTICEMIA (38)	82	11	39	14	86	13	0	1	1
HIV INFECTION (42-44)	58	3	4	5	57	1	0	0	3
SYPHILIS & ITS SEQUELAE (90-97)	0	0	0	1	0	0	0	0	0
OTHER INFECTIOUS/PARASITIC DISEASE (1-9, 20-37, 39-41, 45-88, 98-139)	18	3	8	5	21	3	0	0	0
MALIGNANT NEOPLASMS (140-208)	945	166	506	239	1,178	186	0	2	10
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	17	1	2	3	14	1	0	0	0
DIABETES MELLITUS (250)	150	19	57	43	146	28	0	0	0
NUTRITIONAL DEFICIENCIES (260-269)	8	2	8	4	7	0	0	0	0
ANEMIAS (280-285)	11	1	5	0	24	0	0	0	0
MENINGITIS (320-322)	0	0	1	0	2	1	0	0	0
DISEASES OF THE HEART (390-398, 402, 404-429)	1,353	229	555	278	1,557	289	1	2	15
HYPERTENSION (401, 403)	18	2	4	10	18	4	0	0	0
CEREBROVASCULAR DISEASES (430-438)	254	41	98	64	302	48	0	1	4
ATHEROSCLEROSIS (440)	20	1	7	4	17	10	0	0	0
ARTERY, ARTERIOLES & CAPILLARY DISEASES (441-448)	43	4	31	12	39	9	0	0	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	0	0	0	0	2	0	0	0	0
PNEUMONIA & INFLUENZA (480-487)	127	21	58	36	175	48	0	0	4
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	128	31	68	46	181	39	0	0	0
ULCER OF STOMACH & DUODENUM (531-533)	9	2	5	4	4	1	0	0	0
HERNIA & INTESTINAL OBSTRUCTION (550-553, 560)	12	4	4	3	9	1	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	60	6	15	13	44	8	0	0	0
CHOLELITHIASIS & GALLBLADDER DISORDERS (574-575)	3	0	1	1	5	1	0	0	0
NEPHRITIS & NEPHROSIS (580-589)	68	11	14	15	63	21	0	1	0
HYPERPLASIA OF PROSTATE (600)	2	0	0	0	0	0	0	0	0
COMP OF PREGNANCY, BIRTH & PUERPERIUM (630-676)	1	0	0	0	0	1	0	0	0
CONGENITAL ANOMALIES (740-759)	23	2	5	4	26	1	0	0	1
EARLY INFANT MORTALITY (760-779)	23	4	10	10	20	5	0	1	5
MOTOR VEHICLE FATALITIES (E810-E825)	40	11	24	8	38	10	0	0	2
OTHER UNINTENTIONAL INJURIES (E800-E807, E826-E949)	85	12	30	14	78	13	0	0	8
SUICIDE (E950-E959)	24	7	14	10	25	10	0	0	1
HOMICIDE & LEGAL INTERVENTION (E960-E978)	21	10	9	1	12	1	0	0	2
ALL OTHER EXTERNAL CAUSES (E980-E999)	4	1	1	0	3	1	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS (780-799)	71	4	33	19	81	17	0	0	0
RESIDUAL	392	78	218	85	516	76	0	1	6
TOTAL	4,072	687	1,834	952	4,757	847	1	9	62

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	ATLAN- TIC	BERGEN	BUR- LING- TON	CAMDEN	CAPE MAY	CUM- BER- LAND	ESSEX
Infectious & Parasitic Diseases (1-139)	2,456	94	158	76	108	37	39	467
Tuberculosis, Respiratory System (10-12)	21	0	2	1	1	0	1	3
Tuberculosis, Other Forms (13-18)	16	0	2	0	2	0	1	3
Septicemia (38)	1,357	38	111	58	62	27	22	150
HIV Infection (42-44)	758	40	17	11	29	3	11	265
Other Infectious & Parasitic Diseases	304	16	26	6	14	7	4	46
Malignant Neoplasms (140-208)	17,691	563	1,886	898	1,094	337	296	1,618
Benign & Unspecified Neoplasms (210-239)	196	7	16	10	9	3	5	21
Endocrine, Nutritional, & Metabolic Diseases & Immunity Disorders (240-279)	3,135	100	273	143	205	68	70	363
Diabetes Mellitus (250)	2,325	76	209	106	141	37	52	286
Nutritional Deficiencies (260-269)	121	5	4	5	9	7	1	9
Disorders of Fluid, Electrolyte, & Acid-Base Balance (276)	285	12	32	12	23	17	4	23
Other Endocrine, Nutritional, & Metabolic Diseases & Immunity Disorders	404	7	28	20	32	7	13	45
Diseases of Blood & Blood-Forming Organs (280-289)	425	12	40	12	28	6	6	52
Anemias (280-285)	206	4	15	6	11	4	2	29
Other Diseases of Blood & Blood-Forming Organs	219	8	25	6	17	2	4	23
Mental Disorders (290-319)	1,084	29	92	66	112	20	27	98
Presenile Dementia (290.1)	324	9	17	32	38	7	8	15
Other Mental Disorders	760	20	75	34	74	13	19	83
Diseases of the Nervous System and Sense Organs (320-389)	1,673	43	195	84	101	24	28	152
Meningitis (320-322)	14	0	1	1	1	0	0	4
Alzheimer's Disease (331.0)	650	13	78	28	33	12	9	58
Parkinson's Disease (332)	401	4	55	25	29	6	9	29
Other Nervous System & Sense Organ Diseases	608	26	61	30	38	6	10	61
Diseases of the Heart (390-398, 402, 404-429)	23,045	799	2,497	1,050	1,363	437	509	2,029
Chronic Rheumatic Heart Disease (393-398)	134	6	23	5	5	0	2	12
Hypertensive Heart Disease (402)	870	27	59	38	49	17	11	125
Acute Myocardial Infarction (410)	6,489	211	743	270	351	106	161	725
Other Ischemic Heart Disease (411-414)	8,709	299	1,002	335	454	189	179	557
Pulmonary Circulation Diseases (415-417)	383	21	39	16	36	9	7	45
Aortic Valve Disorders (424.1)	459	22	64	17	28	5	11	44
Endocarditis, Valve Unspecified (424.9)	147	9	22	11	7	2	1	13
Cardiomyopathy (425)	903	29	90	51	67	23	20	105
Cardiac Dysrhythmias (427)	1,180	32	105	55	69	32	22	110
Atrial Fibrillation (427.3)	260	7	28	17	22	8	6	22
Cardiac Arrest (427.5)	584	16	50	22	26	9	9	51
Other Cardiac Dysrhythmias	336	9	27	16	21	15	7	37
Heart Failure (428)	1,376	30	132	55	74	24	19	112
Congestive Heart Failure (428.0)	1,264	27	122	53	67	23	13	103
Other Heart Failure	112	3	10	2	7	1	6	9
Ill-Defined Descriptions & Complications of Heart Disease (429)	2,186	104	196	188	200	28	72	148
Cardiovascular Disease, Unspecified (429.2)	2,035	98	184	183	196	23	69	139
Other Ill-Defined Heart Disease	151	6	12	5	4	5	3	9
Other Heart Disease	209	9	22	9	23	2	4	33

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	ATLAN- TIC	BERGEN	BUR- LING- TON	CAMDEN	CAPE MAY	CUM- BER- LAND	ESSEX
Hypertension (401, 403)	336	10	20	13	31	1	4	43
Cerebrovascular Diseases (430-438)	4,088	126	441	224	280	84	80	390
Atherosclerosis (440)	412	6	71	14	27	9	12	18
Artery, Arterioles, & Capillary Disease (441-448)	804	37	89	43	50	16	12	81
Diseases of Veins & Lymphatics, & Other Diseases of Circulatory System (451-459)	148	5	11	4	6	7	2	19
Diseases of the Respiratory System (460-519)	6,021	202	556	293	408	159	136	525
Pneumonia (480-486)	2,396	77	223	129	127	65	51	229
Influenza (487)	6	0	1	0	1	0	0	1
Chronic Obstructive Pulmonary Disease (490-496)	2,699	96	253	118	211	51	66	222
Chronic Bronchitis (491)	54	1	10	1	7	0	0	4
Emphysema (492)	520	16	54	22	38	16	7	29
Asthma (493)	113	4	9	4	9	0	3	20
Other Chronic Obstructive Pulmonary Disease	2,012	75	180	91	157	35	56	169
Other Respiratory System Diseases (460-478, 500-519)	920	29	79	46	69	43	19	73
Pneumonitis due to Solids or Liquids (507)	416	11	36	20	31	29	9	20
Postinflammatory Pulmonary Fibrosis (515)	145	3	13	5	12	1	3	13
Other Respiratory System Disease	359	15	30	21	26	13	7	40
Diseases of the Digestive System (520-579)	2,282	103	201	107	165	41	49	227
Ulcer of Stomach & Duodenum (531-533)	118	4	12	6	4	3	3	7
Hernia & Intestinal Obstruction (550-553, 560)	176	8	15	10	11	6	4	14
Vascular Insufficiency of Intestine (557)	190	16	22	12	25	2	2	18
Diverticula of Intestine (562)	96	6	13	6	8	3	0	8
Peritonitis (567)	71	3	7	1	7	0	1	8
Chronic Liver Disease & Cirrhosis (571)	722	26	54	31	44	15	24	73
Liver Abscess & Sequelae of Chronic Liver Disease (572)	140	6	7	6	14	2	1	19
Cholelithiasis & Gallbladder Disease (574-575)	67	4	3	6	4	2	1	9
Pancreas Disease (577)	82	6	8	4	6	1	2	9
Gastrointestinal Hemorrhage (578)	243	6	22	7	19	4	4	19
Other Digestive System Disease	377	18	38	18	23	3	7	43
Nephritis & Nephrosis (580-589)	1,098	47	87	45	73	20	19	109
Other Genitourinary System Disease (590-629)	712	36	72	44	57	6	12	65
Complications of Pregnancy, Birth, & Puerperium (630-676)	4	0	0	0	0	0	0	1
Diseases of the Skin & Subcutaneous Tissue (680-709)	120	6	14	6	14	1	1	9
Diseases of the Musculoskeletal System & Connective Tissue (710-739)	340	13	31	10	32	7	9	32
Congenital Anomalies (740-759)	276	11	24	15	18	4	10	37
Early Infant Mortality (760-779)	410	21	28	11	45	5	11	62
Symptoms, Signs, & Ill-Defined Conditions (789-799)	1,378	26	299	23	44	14	22	127

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE
NEW JERSEY, 1998**

CAUSE GROUP (ICD-9 CODES)	TOTAL	ATLAN- TIC	BERGEN	BUR- LING- TON	CAMDEN	CAPE MAY	CUM- BER- LAND	ESSEX
Unintentional Injuries (E800-E949)	2,008	81	153	95	152	21	50	257
Motor Vehicle (E810-E825)	753	37	51	46	59	8	34	74
Poisoning by Drugs, Medicaments, & Biologicals (E850-E858)	549	24	37	15	25	2	6	118
Falls (E880-E888)	308	6	32	11	26	5	6	32
Caused by Fire & Flames (E890-E899)	66	2	2	2	12	0	0	8
Due to Natural & Environmental Factors (E900-E909)	15	0	0	1	0	0	0	2
Caused by Excessive Heat due to Weather Conditions (E900.0)	5	0	0	0	0	0	0	1
Other Due to Natural & Environmental Factors	10	0	0	1	0	0	0	1
Caused by Submersion, Suffocation, & Foreign Bodies (E910-E915)	168	7	9	12	19	5	3	9
Drowning & Submersion (E910)	68	5	5	8	5	1	2	3
Inhalation/Ingestion of Food Causing Obstruction of Respiratory Tract (E911)	20	0	1	1	2	0	1	1
Inhalation/Ingestion of Other Object Causing Obstruction of Respiratory Tract or Suffocation (E912)	63	1	2	3	9	3	0	4
Other Caused by Suffocation & Foreign Bodies	17	1	1	0	3	1	0	1
Other Unintentional Injuries	149	5	22	8	11	1	1	14
Suicide (E950-E959)	573	20	55	31	57	4	10	51
By Poisoning by Solid or Liquid Substance (E950)	79	0	6	6	12	0	1	6
By Motor Vehicle Exhaust Gas (E952.0)	27	0	2	1	3	1	0	1
By Hanging (E953.0)	170	10	14	8	17	3	5	16
By Firearms (E955.0-E955.4)	210	5	18	12	18	0	3	22
By Cutting & Piercing Instruments (E956)	12	0	2	2	1	0	0	0
By Jumping from High Place (E957)	20	2	3	1	1	0	0	4
By Other Means	55	3	10	1	5	0	1	2
Homicide & Legal Intervention (E960-E978)	326	21	11	13	42	1	8	88
By Firearms (E965.0-E965.4)	151	8	2	5	32	0	4	49
By Cutting & Piercing Instrument (E966)	72	5	2	2	5	0	1	22
Legal Intervention (E970-E978)	4	0	0	0	0	0	0	2
By Other Means	99	8	7	6	5	1	3	15
Injury Undetermined Whether Accidentally or Purposely Inflicted (E980-E989)	99	7	8	4	21	10	11	6
Poisoning by Solid or Liquid Substance (E980)	56	4	3	1	18	9	8	0
Other Injury of Undetermined Intentionality	43	3	5	3	3	1	3	6
Total (All Causes)	71,140	2,425	7,328	3,334	4,542	1,342	1,438	6,947

TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 1998

CAUSE GROUP (ICD-9 CODES)	GLOU CES- TER	HUDSON	HUN- TER- DON	MERCER	MID- DLE- SEX	MON- MOUTH	MORRIS	OCEAN
Infectious & Parasitic Diseases (1-139)	50	259	14	86	183	150	81	207
Tuberculosis, Respiratory System (10-12)	0	1	1	0	4	0	1	0
Tuberculosis, Other Forms (13-18)	0	0	0	1	0	2	0	1
Septicemia (38)	37	114	7	49	111	102	56	166
HIV Infection (42-44)	6	110	2	24	50	32	7	20
Other Infectious & Parasitic Diseases	7	34	4	12	18	14	17	20
Malignant Neoplasms (140-208)	531	1,155	187	733	1,462	1,317	779	1,603
Benign & Unspecified Neoplasms (210-239)	5	14	3	4	19	12	9	21
Endocrine, Nutritional, & Metabolic Diseases & Immunity Disorders (240-279)	80	234	31	120	262	205	116	247
Diabetes Mellitus (250)	59	196	21	90	201	139	83	186
Nutritional Deficiencies (260-269)	4	1	1	4	11	13	7	11
Disorders of Fluid, Electrolyte, & Acid-Base Balance (276)	6	15	1	11	16	23	9	20
Other Endocrine, Nutritional, & Metabolic Diseases & Immunity Disorders	11	22	8	15	34	30	17	30
Diseases of Blood & Blood-Forming Organs (280-289)	13	36	2	13	40	21	25	43
Anemias (280-285)	3	21	0	5	25	9	10	21
Other Diseases of Blood & Blood-Forming Organs	10	15	2	8	15	12	15	22
Mental Disorders (290-319)	32	41	14	34	86	89	54	70
Presenile Dementia (290.1)	18	0	7	8	31	31	15	30
Other Mental Disorders	14	41	7	26	55	58	39	40
Diseases of the Nervous System and Sense Organs (320-389)	43	78	24	57	112	145	79	156
Meningitis (320-322)	0	0	0	0	1	2	0	0
Alzheimer's Disease (331.0)	14	25	9	17	39	70	35	65
Parkinson's Disease (332)	12	17	6	15	28	29	21	39
Other Nervous System & Sense Organ Diseases	17	36	9	25	44	44	23	52
Diseases of the Heart (390-398, 402, 404-429)	600	1,455	218	1,013	1,777	1,547	1,080	2,392
Chronic Rheumatic Heart Disease (393-398)	3	8	4	6	7	9	6	8
Hypertensive Heart Disease (402)	25	84	11	51	60	45	27	71
Acute Myocardial Infarction (410)	127	394	45	264	584	418	305	499
Other Ischemic Heart Disease (411-414)	184	528	92	350	676	686	409	1,242
Pulmonary Circulation Diseases (415-417)	6	29	3	13	30	21	13	19
Aortic Valve Disorders (424.1)	12	28	5	14	32	17	25	34
Endocarditis, Valve Unspecified (424.9)	2	9	1	5	13	6	4	17
Cardiomyopathy (425)	33	61	3	42	67	39	33	54
Cardiac Dysrhythmias (427)	11	80	15	73	87	90	79	87
Atrial Fibrillation (427.3)	5	16	6	9	20	15	19	16
Cardiac Arrest (427.5)	3	40	6	40	52	41	38	45
Other Cardiac Dysrhythmias	3	24	3	24	15	34	22	26
Heart Failure (428)	36	98	16	46	105	100	93	179
Congestive Heart Failure (428.0)	33	87	12	41	98	88	87	167
Other Heart Failure	3	11	4	5	7	12	6	12
Ill-Defined Descriptions & Complications of Heart Disease (429)	158	120	21	139	101	104	80	169
Cardiovascular Disease, Unspecified (429.2)	151	104	17	135	90	93	77	151
Other Ill-Defined Heart Disease	7	16	4	4	11	11	3	18
Other Heart Disease	3	16	2	10	15	12	6	13

TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 1998

CAUSE GROUP (ICD-9 CODES)	GLOU CES- TER	HUDSON	HUN- TER- DON	MERCER	MID- DLE- SEX	MON- MOUTH	MORRIS	OCEAN
Hypertension (401, 403)	13	24	5	16	28	28	9	35
Cerebrovascular Diseases (430-438)	95	230	47	166	298	295	186	334
Atherosclerosis (440)	60	15	1	11	31	42	15	21
Artery, Arterioles, & Capillary Disease (441-448)	25	51	10	27	64	51	32	78
Diseases of Veins & Lymphatics, & Other Diseases of Circulatory System (451-459)	5	12	0	6	12	12	4	13
Diseases of the Respiratory System (460-519)	153	360	71	277	492	442	308	510
Pneumonia (480-486)	49	149	30	127	205	179	133	155
Influenza (487)	0	0	1	0	0	0	0	1
Chronic Obstructive Pulmonary Disease (490-496)	73	167	25	99	210	214	128	273
Chronic Bronchitis (491)	1	2	1	2	6	5	3	3
Emphysema (492)	5	30	6	16	35	45	45	62
Asthma (493)	2	14	1	5	9	6	0	6
Other Chronic Obstructive Pulmonary Disease	65	121	17	76	160	158	80	202
Other Respiratory System Diseases (460-478, 500-519)	31	44	15	51	77	49	47	81
Pneumonitis due to Solids or Liquids (507)	18	8	10	31	32	25	26	39
Postinflammatory Pulmonary Fibrosis (515)	4	5	4	6	21	9	4	11
Other Respiratory System Disease	9	31	1	14	24	15	17	31
Diseases of the Digestive System (520-579)	76	183	22	94	176	158	95	172
Ulcer of Stomach & Duodenum (531-533)	3	8	0	8	10	7	5	13
Hernia & Intestinal Obstruction (550-553, 560)	6	13	2	5	11	18	8	12
Vascular Insufficiency of Intestine (557)	10	14	0	4	13	10	7	14
Diverticula of Intestine (562)	2	11	1	5	3	3	2	8
Peritonitis (567)	2	8	1	4	5	4	4	4
Chronic Liver Disease & Cirrhosis (571)	24	72	4	25	51	56	31	46
Liver Abscess & Sequelae of Chronic Liver Disease (572)	4	12	1	8	9	15	3	12
Cholelithiasis & Gallbladder Disease (574-575)	2	7	1	3	6	2	2	4
Pancreas Disease (577)	1	5	1	4	8	3	2	6
Gastrointestinal Hemorrhage (578)	7	14	5	12	24	14	14	22
Other Digestive System Disease	15	19	6	16	36	26	17	31
Nephritis & Nephrosis (580-589)	33	80	11	47	68	75	42	149
Other Genitourinary System Disease (590-629)	19	44	10	34	48	43	26	53
Complications of Pregnancy, Birth, & Puerperium (630-676)	0	0	0	0	0	1	0	0
Diseases of the Skin & Subcutaneous Tissue (680-709)	2	13	0	9	4	8	6	7
Diseases of the Musculoskeletal System & Connective Tissue (710-739)	11	22	3	11	26	23	17	24
Congenital Anomalies (740-759)	4	11	1	16	16	14	12	21
Early Infant Mortality (760-779)	10	45	5	16	30	19	12	12
Symptoms, Signs, & Ill-Defined Conditions (789-799)	20	173	18	32	98	89	64	104

TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 1998

CAUSE GROUP (ICD-9 CODES)	GLOU CES- TER	HUDSON	HUN- TER- DON	MERCER	MID- DLE- SEX	MON- MOUTH	MORRIS	OCEAN
Unintentional Injuries (E800-E949)	70	147	12	91	151	130	77	148
Motor Vehicle (E810-E825)	28	40	8	29	59	46	29	72
Poisoning by Drugs, Medicaments, & Biologicals (E850-E858)	19	60	0	28	45	34	16	23
Falls (E880-E888)	14	21	2	15	12	23	14	21
Caused by Fire & Flames (E890-E899)	3	9	0	2	7	3	0	5
Due to Natural & Environmental Factors (E900-E909)	0	2	0	2	1	1	2	2
Caused by Excessive Heat due to Weather Conditions (E900.0)	0	0	0	1	1	0	1	1
Other Due to Natural & Environmental Factors	0	2	0	1	0	1	1	1
Caused by Submersion, Suffocation, & Foreign Bodies (E910-E915)	3	5	0	11	13	17	9	13
Drowning & Submersion (E910)	1	2	0	3	7	6	3	7
Inhalation/Ingestion of Food Causing Obstruction of Respiratory Tract (E911)	0	0	0	1	2	4	1	2
Inhalation/Ingestion of Other Object Causing Obstruction of Respiratory Tract or Suffocation (E912)	2	3	0	4	4	4	3	4
Other Caused by Suffocation & Foreign Bodies	0	0	0	3	0	3	2	0
Other Unintentional Injuries	3	10	2	4	14	6	7	12
Suicide (E950-E959)	21	30	8	25	51	43	28	48
By Poisoning by Solid or Liquid Substance (E950)	4	7	0	4	8	8	2	4
By Motor Vehicle Exhaust Gas (E952.0)	1	1	0	1	2	2	2	4
By Hanging (E953.0)	6	7	1	7	20	10	10	11
By Firearms (E955.0-E955.4)	10	9	5	11	17	19	5	21
By Cutting & Piercing Instruments (E956)	0	0	0	0	1	1	1	0
By Jumping from High Place (E957)	0	2	0	0	1	1	0	0
By Other Means	0	4	2	2	2	2	8	8
Homicide & Legal Intervention (E960-E978)	8	33	0	13	15	7	5	5
By Firearms (E965.0-E965.4)	4	12	0	5	5	2	4	1
By Cutting & Piercing Instrument (E966)	0	10	0	2	4	3	0	3
Legal Intervention (E970-E978)	0	0	0	1	0	0	0	0
By Other Means	4	11	0	5	6	2	1	1
Injury Undetermined Whether Accidentally or Purposely Inflicted (E980-E989)	1	1	0	2	2	5	4	7
Poisoning by Solid or Liquid Substance (E980)	0	0	0	1	0	2	3	2
Other Injury of Undetermined Intentionality	1	1	0	1	2	3	1	5
Total (All Causes)	1,980	4,746	717	2,953	5,551	4,971	3,165	6,480

TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)

NEW JERSEY, 1998

CAUSE GROUP (ICD-9 CODES)	PAS- SAIC	SALEM	SOMER- SET	SUS- SEX	UNION	WAR- REN	INSTITU- TIONS	MILI- TARY	N/S
Infectious & Parasitic Diseases (1-139)	160	17	51	26	171	17	0	1	4
Tuberculosis, Respiratory System (10-12)	0	0	0	1	5	0	0	0	0
Tuberculosis, Other Forms (13-18)	2	0	0	0	2	0	0	0	0
Septicemia (38)	82	11	39	14	86	13	0	1	1
HIV Infection (42-44)	58	3	4	5	57	1	0	0	3
Other Infectious & Parasitic Diseases	18	3	8	6	21	3	0	0	0
Malignant Neoplasms (140-208)	945	166	506	239	1,178	186	0	2	10
Benign & Unspecified Neoplasms (210-239)	17	1	2	3	14	1	0	0	0
Endocrine, Nutritional, & Metabolic Diseases & Immunity Disorders (240-279)	198	27	87	59	209	38	0	0	0
Diabetes Mellitus (250)	150	19	57	43	146	28	0	0	0
Nutritional Deficiencies (260-269)	8	2	8	4	7	0	0	0	0
Disorders of Fluid, Electrolyte, & Acid-Base Balance (276)	20	2	12	7	16	4	0	0	0
Other Endocrine, Nutritional, & Metabolic Diseases & Immunity Disorders	20	4	10	5	40	6	0	0	0
Diseases of Blood & Blood-Forming Organs (280-289)	23	3	11	1	34	4	0	0	0
Anemias (280-285)	11	1	5	0	24	0	0	0	0
Other Diseases of Blood & Blood-Forming Organs	12	2	6	1	10	4	0	0	0
Mental Disorders (290-319)	71	9	35	9	83	10	0	0	3
Presenile Dementia (290.1)	15	5	9	3	19	6	0	0	1
Other Mental Disorders (290.0, 290.2-319)	56	4	26	6	64	4	0	0	2
Diseases of the Nervous System and Sense Organs (320-389)	100	15	57	25	137	18	0	0	0
Meningitis (320-322)	0	0	1	0	2	1	0	0	0
Alzheimer's Disease (331.0)	43	2	16	14	66	4	0	0	0
Parkinson's Disease (332)	22	2	16	4	30	3	0	0	0
Other Nervous System & Sense Organ Diseases (323-330,331.1-331.9,333-389)	35	11	24	7	39	10	0	0	0
Diseases of the Heart (390-398, 402, 404-429)	1,353	229	555	278	1,557	289	1	2	15
Chronic Rheumatic Heart Disease (393-398)	12	0	7	1	10	0	0	0	0
Hypertensive Heart Disease (402)	57	8	14	8	79	4	0	0	0
Acute Myocardial Infarction (410)	445	77	144	73	491	52	1	1	2
Other Ischemic Heart Disease (411-414)	471	63	202	103	544	142	0	0	2
Pulmonary Circulation Diseases (415-417)	27	5	8	7	23	5	0	0	1
Aortic Valve Disorders (424.1)	22	6	19	3	46	2	0	0	3
Endocarditis, Valve Unspecified (424.9)	8	0	5	1	11	0	0	0	0
Cardiomyopathy (425)	52	26	23	13	66	4	0	0	2
Cardiac Dysrhythmias (427)	75	11	35	14	84	11	0	1	2
Atrial Fibrillation (427.3)	13	3	14	2	12	0	0	0	0
Cardiac Arrest (427.5)	40	3	15	9	58	8	0	1	2
Other Cardiac Dysrhythmias	22	5	6	3	14	3	0	0	0
Heart Failure (428)	91	10	30	16	86	24	0	0	0
Congestive Heart Failure (428.0)	88	10	28	14	79	24	0	0	0
Other Heart Failure	3	0	2	2	7	0	0	0	0
III-Defined Descriptions & Complications of Heart Disease (429)	86	22	63	39	102	43	0	0	3
Cardiovascular Disease, Unspecified (429.2)	76	19	61	38	87	41	0	0	3
Other III-Defined Heart Disease	10	3	2	1	15	2	0	0	0
Other Heart Disease	7	1	5	0	15	2	0	0	0

TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 1998

CAUSE GROUP (ICD-9 CODES)	PAS- SAIC	SALEM	SOMER- SET	SUS- SEX	UNION	WAR- REN	INSTITU- TIONS	MILI- TARY	N/S
Hypertension (401, 403)	18	2	4	10	18	4	0	0	0
Cerebrovascular Diseases (430-438)	254	41	98	64	302	48	0	1	4
Atherosclerosis (440)	20	1	7	4	17	10	0	0	0
Artery, Arterioles, & Capillary Disease (441-448)	43	4	31	12	39	9	0	0	0
Diseases of Veins & Lymphatics, & Other Diseases of Circulatory System (451-459)	7	2	2	2	16	1	0	0	0
Diseases of the Respiratory System (460-519)	297	58	164	94	412	98	0	1	5
Pneumonia (480-486)	127	21	58	36	174	48	0	0	4
Influenza (487)	0	0	0	0	1	0	0	0	0
Chronic Obstructive Pulmonary Disease (490-496)	128	31	68	46	181	39	0	0	0
Chronic Bronchitis (491)	2	1	3	1	1	0	0	0	0
Emphysema (492)	22	6	19	8	30	9	0	0	0
Asthma (493)	4	1	2	0	14	0	0	0	0
Other Chronic Obstructive Pulmonary Disease	100	23	44	37	136	30	0	0	0
Other Respiratory System Diseases (460-478, 500-519)	42	6	38	12	56	11	0	1	1
Pneumonitis due to Solids or Liquids (507)	18	4	11	4	24	9	0	1	0
Postinflammatory Pulmonary Fibrosis (515)	6	0	10	3	11	0	0	0	1
Other Respiratory System Disease	18	2	17	5	21	2	0	0	0
Diseases of the Digestive System (520-579)	136	37	50	34	137	19	0	0	0
Ulcer of Stomach & Duodenum (531-533)	9	2	5	4	4	1	0	0	0
Hernia & Intestinal Obstruction (550-553, 560)	12	4	4	3	9	1	0	0	0
Vascular Insufficiency of Intestine (557)	6	5	1	1	7	1	0	0	0
Diverticula of Intestine (562)	5	1	3	3	5	0	0	0	0
Peritonitis (567)	3	2	1	0	5	1	0	0	0
Chronic Liver Disease & Cirrhosis (571)	60	6	15	13	44	8	0	0	0
Liver Abscess & Sequelae of Chronic Liver Disease (572)	5	4	1	3	8	0	0	0	0
Cholelithiasis & Gallbladder Disease (574-575)	3	0	1	1	5	1	0	0	0
Pancreas Disease (577)	7	0	0	1	7	1	0	0	0
Gastrointestinal Hemorrhage (578)	10	4	5	1	27	3	0	0	0
Other Digestive System Disease	16	9	14	4	16	2	0	0	0
Nephritis & Nephrosis (580-589)	68	11	14	15	63	21	0	1	0
Other Genitourinary System Disease (590-629)	39	10	21	7	57	9	0	0	0
Complications of Pregnancy, Birth, & Puerperium (630-676)	1	0	0	0	0	1	0	0	0
Diseases of the Skin & Subcutaneous Tissue (680-709)	10	1	2	1	4	1	0	0	1
Diseases of the Musculoskeletal System & Connective Tissue (710-739)	21	2	11	3	26	5	0	0	1
Congenital Anomalies (740-759)	23	2	5	4	26	1	0	0	1
Early Infant Mortality (760-779)	23	4	10	10	20	5	0	1	5
Symptoms, Signs, & Ill-Defined Conditions (789-799)	71	4	33	19	81	17	0	0	0

TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)

NEW JERSEY, 1998

CAUSE GROUP (ICD-9 CODES)	PAS- SAIC	SALEM	SOMER- SET	SUS- SEX	UNION	WAR- REN	INSTITU- TIONS	MILI- TARY	N/S
Unintentional Injuries (E800-E949)	125	23	54	22	116	23	0	0	9
Motor Vehicle (E810-E825)	40	11	24	8	38	10	0	0	2
Poisoning by Drugs, Medicaments, & Biologicals (E850-E858)	43	6	8	1	30	5	0	0	4
Falls (E880-E888)	24	2	9	6	23	2	0	0	2
Caused by Fire & Flames (E890-E899)	3	0	1	2	5	0	0	0	0
Due to Natural & Environmental Factors (E900-E909)	0	0	0	0	1	1	0	0	0
Caused by Excessive Heat due to Weather Conditions (E900.0)	0	0	0	0	0	0	0	0	0
Other Due to Natural & Environmental Factors	0	0	0	0	1	1	0	0	0
Caused by Submersion, Suffocation, & Foreign Bodies (E910-E915)	8	3	9	3	6	3	0	0	
Drowning & Submersion (E910)	3	1	3	1	0	2	0	0	0
Inhalation/Ingestion of Food Causing Obstruction of Respiratory Tract (E911)	1	0	1	0	1	0	0	0	1
Inhalation/Ingestion of Other Object Causing Obstruction of Respiratory Tract or Suffocation (E912)	4	2	5	2	3	1	0	0	0
Other Caused by Suffocation & Foreign Bodies	0	0	0	0	2	0	0	0	0
Other Unintentional Injuries	7	1	3	2	13	2	0	0	1
Suicide (E950-E959)	24	7	14	10	25	10	0	0	1
By Poisoning by Solid or Liquid Substance (E950)	3	0	2	1	1	3	0	0	1
By Motor Vehicle Exhaust Gas (E952.0)	2	0	0	0	3	1	0	0	0
By Hanging (E953.0)	9	2	2	1	9	2	0	0	0
By Firearms (E955.0-E955.4)	5	5	6	5	10	4	0	0	0
By Cutting & Piercing Instruments (E956)	1	0	1	1	1	0	0	0	0
By Jumping from High Place (E957)	1	0	2	1	1	0	0	0	0
By Other Means	3	0	1	1	0	0	0	0	0
Homicide & Legal Intervention (E960-E978)	21	10	9	1	12	1	0	0	2
By Firearms (E965.0-E965.4)	8	3	3	1	3	0	0	0	0
By Cutting & Piercing Instrument (E966)	5	1	2	0	4	1	0	0	0
Legal Intervention (E970-E978)	0	0	1	0	0	0	0	0	0
By Other Means	8	6	3	0	5	0	0	0	2
Injury Undetermined Whether Accidentally or Purposely Inflicted (E980-E989)	4	1	1	0	3	1	0	0	0
Poisoning by Solid or Liquid Substance (E980)	2	0	0	0	2	1	0	0	0
Other Injury of Undetermined Intentionality	2	1	1	0	1	0	0	0	0
Total (All Causes)	4,072	687	1,834	952	4,757	847	1	9	62

**TABLE M40. INFANT, NEONATAL, POSTNEONATAL, FETAL, AND MATERNAL MORTALITY
NEW JERSEY, 1989-1998**

YEAR	INFANT		NEONATAL		POSTNEONATAL		FETAL		MATERNAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1989	1,140	9.4	753	6.2	387	3.2	931	7.6	7	7.6
1990	1,093	8.9	745	6.1	347	2.8	945	7.6	11	7.6
1991	1,070	8.8	716	5.9	351	2.9	913	7.5	12	7.5
1992	1,011	8.4	687	5.7	324	2.7	826	6.8	13	6.8
1993	995	8.4	673	5.7	319	2.7	766	6.5	10	6.5
1994	919	7.8	620	5.3	297	2.5	750	6.3	12	6.3
1995	776	6.7	544	4.7	231	2.0	755	6.5	8	6.5
1996	792	6.9	556	4.9	236	2.1	753	6.5	8	6.5
1997	727	6.4	516	4.6	211	1.9	742	6.5	11	6.5
1998	728	6.4	513	4.5	214	1.9	764	6.7	4	6.7

Infant, neonatal, and postneonatal death rates are calculated per 1,000 live births.

Fetal death rates are calculated per 1,000 live births plus fetal deaths.

**TABLE M41. INFANT MORTALITY BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1989-1998**

YEAR	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/ PACIFIC ISLANDER NON-HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1989	1,140	9.4	497	6.6	445	20.1	117	6.8	19	**
1990	1,093	8.9	452	5.9	391	17.3	155	9.3	26	7.0
1991	1,070	8.8	445	6.0	405	17.8	128	7.4	23	5.5
1992	1,011	8.4	393	5.4	395	17.7	123	7.1	34	7.0
1993	995	8.4	399	5.6	371	17.2	131	7.5	25	5.2
1994	919	7.8	362	5.2	357	16.7	122	6.9	21	4.2
1995	776	6.7	330	4.8	253	13.0	124	6.7	25	4.4
1996	792	6.9	288	4.4	288	15.1	136	7.1	32	4.8
1997	727	6.4	260	4.0	269	14.2	121	6.3	20	2.8
1998	728	6.4	264	4.1	240	12.7	121	6.0	47	6.4

Rates are calculated per 1,000 race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

Of the 47 Asian/Pacific Islander infant deaths in 1998, 26 were to Indians. This group accounts for most of the increase from 1997.

TABLE M42. INFANT, NEONATAL, POSTNEONATAL, FETAL, AND MATERNAL MORTALITY BY COUNTY
NEW JERSEY, 1998

COUNTY	INFANT		NEONATAL		POSTNEONATAL		FETAL		MATERNAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ATLANTIC	31	9.0	27	7.9	4	**	30	8.7	0	0
BERGEN	49	4.6	38	3.5	11	**	42	3.9	0	0
BURLINGTON	26	5.2	16	**	10	**	43	8.6	0	0
CAMDEN	70	9.9	49	6.9	21	3.0	50	7.0	0	0
CAPE MAY	5	**	5	**	0	**	8	**	0	0
CUMBERLAND	21	10.7	14	**	7	**	18	**	0	0
ESSEX	122	10.1	83	6.9	39	3.2	127	10.4	1	1
GLOUCESTER	15	**	13	**	2	**	25	7.7	0	0
HUDSON	70	8.0	55	6.3	15	**	51	5.8	0	0
HUNTERDON	7	**	6	**	1	**	9	**	0	0
MERCER	25	5.7	15	**	10	**	32	7.2	0	0
MIDDLESEX	50	4.9	31	3.0	19	**	66	6.4	0	0
MONMOUTH	34	4.1	25	3.0	9	**	41	5.0	1	1
MORRIS	23	3.6	17	**	6	**	30	4.6	0	0
OCEAN	36	5.6	28	4.4	8	**	33	5.1	0	0
PASSAIC	45	5.7	25	3.2	20	2.5	48	6.1	1	1
SALEM	8	**	5	**	3	**	3	**	0	0
SOMERSET	23	5.2	16	**	7	**	18	**	0	0
SUSSEX	16	**	14	**	2	**	16	**	0	0
UNION	46	6.2	28	3.8	18	**	47	6.3	0	0
WARREN	5	**	3	**	2	**	4	**	1	1
NOT STATED	1	N/A	0	N/A	0	N/A	23	N/A	0	0
TOTAL	728	6.4	513	4.5	214	1.9	764	6.7	4	4

Infant, Neonatal, and Postneonatal death rates are computed per 1,000 county-specific live births.

Infant total contains one infant of unknown age who could not be categorized as neonatal or postneonatal.

Fetal death rates are computed per 1,000 county-specific live births plus fetal deaths.

** Number is too small to calculate a reliable rate.

**TABLE M43. INFANT AND FETAL MORTALITY IN SELECTED MUNICIPALITIES
NEW JERSEY, 1998**

MUNICIPALITY	INFANT DEATHS	FETAL DEATHS
ATLANTIC CITY	11	10
BAYONNE	7	*
BLOOMFIELD	*	6
BRICK TWP	7	6
CAMDEN	44	14
CLIFTON	*	5
DOVER TWP	*	5
EAST ORANGE	17	17
EDISON	6	6
ELIZABETH	14	19
FRANKLIN TWP	7	*
HACKENSACK	5	*
HAMILTON TWP	6	6
IRVINGTON	19	14
JERSEY CITY	43	27
LAKEWOOD	10	8
LINDEN	5	*
MIDDLETOWN	*	6
MOUNT LAUREL	*	5
NEW BRUNSWICK	*	11
NEWARK	62	54
OLD BRIDGE	*	8
PARSIPPANY-TROY HILLS	6	5
PASSAIC	7	7
PATERSON	29	22
PERTH AMBOY	8	5
PISCATAWAY	5	5
PLAINFIELD	5	7
TRENTON	12	19
UNION CITY	7	*
VINELAND	8	10
WEST ORANGE	*	6
WOODBRIAGE	11	7

All other municipalities had fewer than 5 infant deaths and fewer than 5 fetal deaths.

* Cell values under 5 are not releasable at the municipality level.

MUNICIPALITY	NEONATAL DEATHS	POSTNEONATAL DEATHS	INFANT DEATHS		FETAL DEATHS	
			NUMBER	RATE	NUMBER	RATE
CAMDEN	31	13	44	24.3	14	**
JERSEY CITY	37	6	43	11.1	27	6.9
NEWARK	36	26	62	13.1	54	11.2
PATERSON	16	13	29	9.6	22	7.3

Infant death rates are computed per 1,000 municipality-specific live births.

Fetal death rates are computed per 1,000 municipality-specific live births plus fetal deaths.

** Number is too small to calculate a reliable rate.

TABLE M44. INFANT MORTALITY BY SELECTED CHARACTERISTICS AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1998

CHARACTERISTICS	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
AGE AT DEATH								
Neonatal	513	4.5	188	3.0	166	8.8	84	4.2
Postneonatal	214	1.9	76	1.2	74	3.9	37	1.8
PLURALITY								
Singleton	563	5.2	203	3.4	200	11.0	104	5.3
Multiple	131	28.4	61	20.1	40	60.8	17	**
BIRTHWEIGHT (IN GRAMS)								
<1,500	424	236.2	144	206.3	151	223.7	79	272.4
1,500-2,499	87	12.3	42	12.6	31	15.9	7	**
2,500+	168	1.6	70	1.2	54	3.3	33	1.8
CLINICAL ESTIMATE OF GESTATION								
<32 weeks	425	213.2	143	193.0	151	198.7	81	230.1
32-36 weeks	69	7.9	29	6.5	29	13.7	9	**
37-41 weeks	171	1.8	74	1.3	51	3.3	31	1.7
42+ weeks	1	**	0	**	1	**	0	**
TRIMESTER PRENATAL CARE BEGAN								
First	409	4.8	173	3.3	117	10.3	75	5.5
Second	97	6.6	21	4.3	44	10.5	20	4.5
Third	16	**	3	**	9	**	3	**
No Care	52	46.6	9	**	35	47.8	6	**
AGE OF MOTHER								
Under 20	92	10.4	12	**	47	13.2	28	9.4
20-24	129	7.2	29	4.5	56	11.8	35	6.2
25-29	186	6.3	83	5.1	64	13.9	24	4.6
30-34	169	4.7	78	3.2	48	12.9	19	**
35-39	94	5.1	49	3.9	20	10.5	14	**
40-44	24	6.9	13	**	5	**	1	**
MARITAL STATUS								
Married	356	4.5	209	3.8	54	8.9	41	4.1
Unmarried	334	10.5	54	6.6	184	14.3	80	7.9
MATERNAL SMOKING DURING PREGNANCY								
Yes	135	10.8	55	6.9	61	21.1	16	**
No	527	5.5	190	3.6	168	10.7	104	5.6

Rates are computed per 1,000 characteristic-specific and race/ethnicity-specific live births.

** Number is too small to calculate a reliable rate.

TABLE M45. INFANT MORTALITY BY MEDICAL RISK FACTORS OF THIS PREGNANCY AND RACE/ETHNICITY OF MOTHER

NEW JERSEY, 1998

MEDICAL RISK FACTOR	TOTAL		WHITE NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC
	NUMBER	RATE			
None	260	3.9	105	80	39
Incompetent Cervix	52	87.2	15	24	10
Uterine Bleeding	18	31.4	9	5	3
Previous Preterm or Small-for-Gestational-Age Infant	45	27.3	9	23	10
Hydramnios/Oligohydramnios	46	26.5	19	14	12
Eclampsia	2	22.2	1	0	1
Hypertension, Chronic	12	14.1	6	2	0
Rh Sensitization	5	11.2	1	1	3
Renal Disease	10	10.6	4	6	0
Anemia (Hct. <30/Hgb. <10)	19	9.8	4	8	5
Hemoglobinopathy	4	9.7	3	1	0
Cardiac Disease	18	8.8	11	6	1
Other Sexually Transmitted Diseases	24	7.9	3	12	9
Acute or Chronic Lung Disease	25	7.8	12	7	5
Genital Herpes	8	7.7	3	2	2
Diabetes	27	5.9	10	8	5
Hypertension, Pregnancy-Associated	18	5.3	9	6	0
Previous Infant 4000+ Grams	3	2.5	2	1	0
Other Risk Factor	208	83.8	69	79	44

Rates are computed per 1,000 medical risk factor-specific live births.

TABLE M46. LEADING CAUSES OF INFANT MORTALITY
NEW JERSEY, 1998

CAUSE OF DEATH (ICD-9 CODES)	INFANT DEATHS		NEONATAL DEATHS		POSTNEONATAL DEATHS	
	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER
CONGENITAL ANOMALIES (740-759)	1	134	2	84	1	50
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT (765)	2	113	1	112		1
RESPIRATORY DISTRESS SYNDROME (769)	3	61	3	60		1
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY (761)	4	47	4	46		1
SUDDEN INFANT DEATH SYNDROME (798.0)	5	37		1	2	36
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD (771)		31	5	26		5
UNINTENTIONAL INJURIES (E800-E949)		14		2	3	12
PNEUMONIA/INFLUENZA (480-487)		9		1	4	8
SEPTICEMIA (038)		8		1	5	7
CAUSE OF DEATH (ICD-9 CODES)	WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC	
	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER
CONGENITAL ANOMALIES (740-759)	1	58	1	42	1.5	19
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT (765)	2	43	2	37	3	16
RESPIRATORY DISTRESS SYNDROME (769)	4	18	4	18	1.5	19
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY (761)	3	24	5	13		2
SUDDEN INFANT DEATH SYNDROME (798.0)	5	9	3	20	5	5
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD (771)		8		8	4	8
UNINTENTIONAL INJURIES (E800-E949)		3		7		1
PNEUMONIA/INFLUENZA (480-487)		2		4		2
SEPTICEMIA (038)		2		2		2

TABLE M47. FETAL MORTALITY BY AGE AND RACE/ETHNICITY OF MOTHER

NEW JERSEY, 1998

AGE OF MOTHER	NUMBER	RATE
10-14	1	**
15-19	63	7.2
20-24	105	5.8
25-29	185	6.3
30-34	186	5.2
35-39	143	7.7
40-44	39	11.1
NOT STATED	42	N/A
TOTAL	764	6.7

RACE/ETHNICITY OF MOTHER	NUMBER	RATE
WHITE NON-HISPANIC	359	5.6
BLACK NON-HISPANIC	249	13.0
HISPANIC	121	6.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC	30	4.0
NOT STATED	5	N/A
TOTAL	764	6.7

** Number is too small to calculate a reliable rate.

Rates are computed per 1,000 age-specific or race/ethnicity-specific live births plus fetal deaths.

MARRIAGES AND DIVORCES

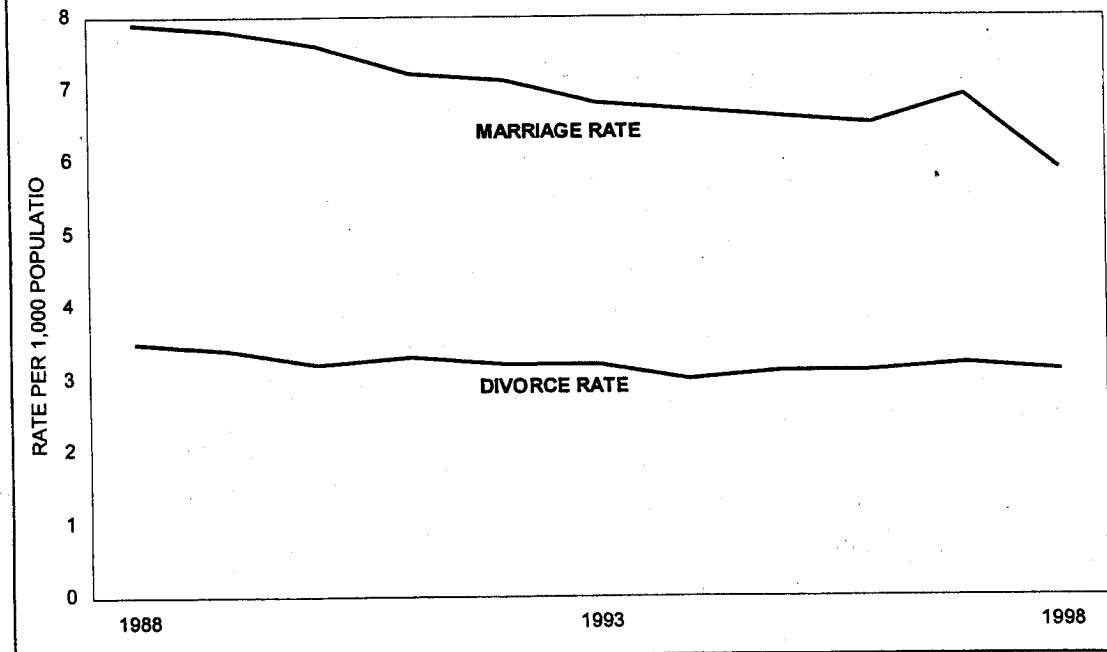
Marriages in New Jersey decreased considerably (13.8%) in 1998 from the previous year, while divorces only decreased by 0.9 percent (Table MD1 and Figure MD1). Though median ages of both first time brides and grooms and total brides and grooms have been slowly increasing, they remained fairly constant between 1997 and 1998 (Table MD2 and Figure MD2). However, the percentages of first time brides and grooms under 20 and under 25 years of age continued to decrease substantially (Table MD3 and Figure MD3). Previous marital status of brides and of grooms has been fairly stable over the past ten years (Table MD5).

**TABLE MD1. MARRIAGES AND DIVORCES
NEW JERSEY, 1988-1998**

YEAR	MARRIAGES		DIVORCES	
	NUMBER	RATE	NUMBER	RATE
1988	61,063	7.9	26,897	3.5
1989	60,076	7.8	26,059	3.4
1990	58,747	7.6	24,911	3.2
1991	55,832	7.2	25,686	3.3
1992	55,321	7.1	25,405	3.2
1993	53,505	6.8	24,784	3.2
1994	52,797	6.7	23,899	3.0
1995	52,208	6.6	24,293	3.1
1996	51,811	6.5	25,048	3.1
1997	55,467	6.9	25,537	3.2
1998	47,812	5.9	25,295	3.1

Rates are computed per 1,000 population.

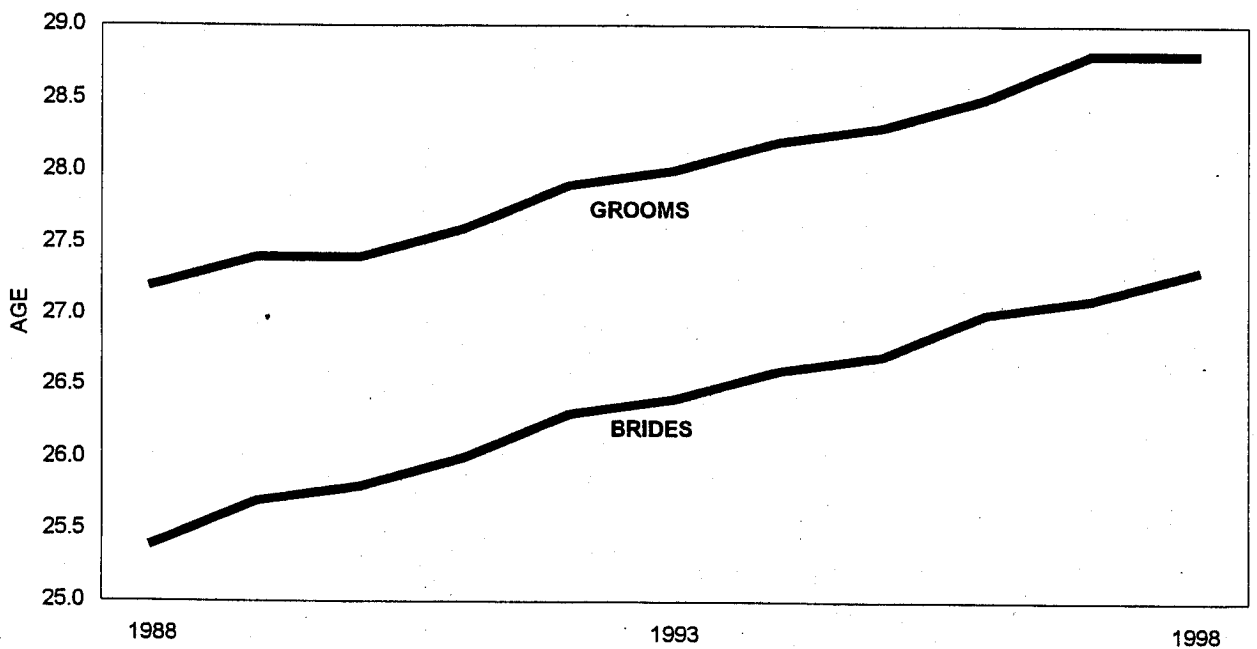
**FIGURE MD1. MARRIAGE AND DIVORCE RATES
NEW JERSEY, 1988-1998**



**TABLE MD2. MEDIAN AGE AT MARRIAGE
NEW JERSEY, 1988-1998**

YEAR	ALL BRIDES	ALL GROOMS	FIRST TIME BRIDES	FIRST TIME GROOMS
1988	27.2	29.0	25.4	27.2
1989	27.4	29.1	25.7	27.4
1990	27.3	29.0	25.8	27.4
1991	27.6	29.4	26.0	27.6
1992	27.9	29.8	26.3	27.9
1993	28.1	29.9	26.4	28.0
1994	28.4	30.2	26.6	28.2
1995	28.5	30.4	26.7	28.3
1996	28.8	30.7	27.0	28.5
1997	29.0	31.0	27.1	28.8
1998	29.0	31.0	27.3	28.8

**FIGURE MD2. MEDIAN AGE AT FIRST MARRIAGE
NEW JERSEY, 1988-1998**



**TABLE MD3. FIRST TIME BRIDES AND GROOMS BY AGE
NEW JERSEY, 1988-1998**

YEAR	BRIDES		GROOMS	
	PERCENT UNDER 25	PERCENT UNDER 20	PERCENT UNDER 25	PERCENT UNDER 20
1988	47.5	7.0	30.8	2.4
1989	44.9	6.8	29.2	2.3
1990	42.2	6.2	27.1	2.3
1991	40.1	5.4	25.7	2.0
1992	37.9	4.9	23.6	1.7
1993	36.5	4.7	22.7	1.5
1994	34.4	4.5	22.0	1.5
1995	33.3	4.6	21.0	1.5
1996	31.2	4.5	19.7	1.5
1997	31.0	5.1	19.5	1.7
1998	29.5	4.3	18.3	1.5

**FIGURE MD3. FIRST-TIME BRIDES AND GROOMS
UNDER 25 AND UNDER 20 YEARS OF AGE
NEW JERSEY, 1988-1998**

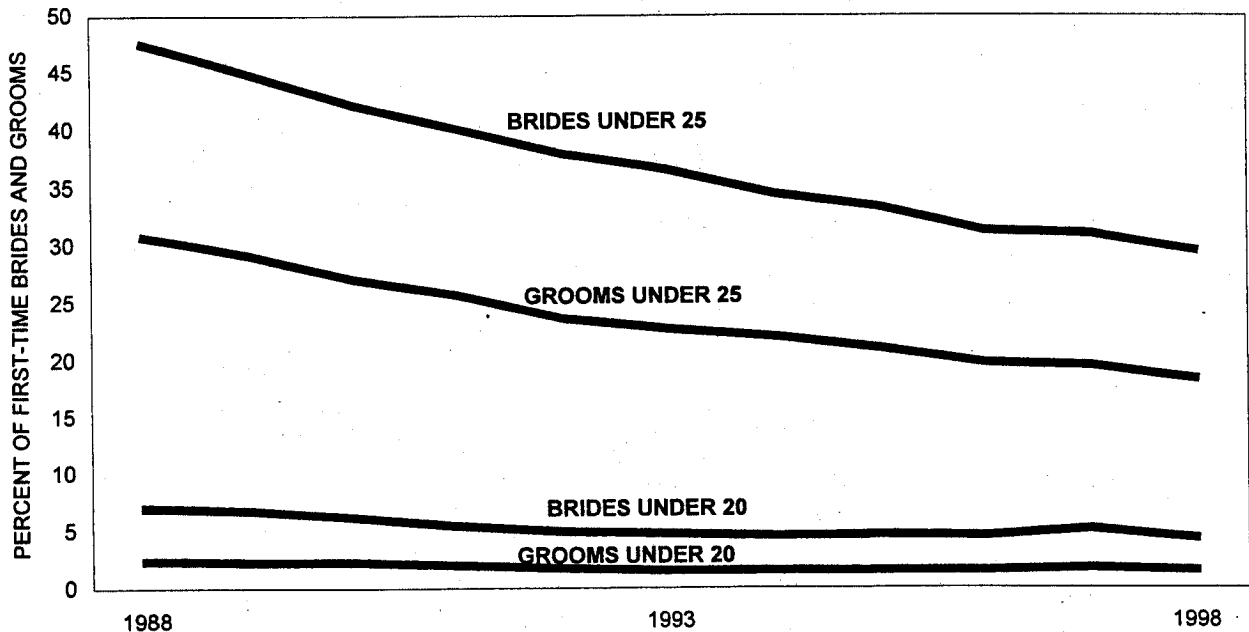


TABLE MD4. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM

NEW JERSEY, 1998

AGE OF BRIDE	AGE OF GROOM											NOT STATED		
	TOTAL	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64		65+	
UNDER 15	4	2	2	0	0	0	0	0	0	0	0	0	0	0
15-19	1,532	336	843	246	72	19	8	5	3	0	0	0	0	0
20-24	9,122	148	3,751	3,830	996	288	65	26	10	7	1	0	0	0
25-29	15,715	24	1,049	8,588	4,214	1,284	376	109	49	10	4	6	2	2
30-34	8,736	4	204	1,680	3,548	2,079	786	244	117	43	22	9	0	0
35-39	5,058	1	45	377	1,049	1,640	1,091	502	219	92	21	21	0	0
40-44	3,195	1	18	103	302	600	942	638	341	142	72	36	0	0
45-49	2,004	0	6	28	84	186	331	519	460	232	110	48	0	0
50-54	1,231	0	1	4	19	41	96	210	347	273	145	95	0	0
55-59	582	0	2	3	3	14	25	35	92	159	126	123	0	0
60-64	284	0	0	0	1	2	2	7	16	34	84	138	0	0
65+	346	0	0	1	1	0	2	3	4	8	32	295	0	0
NOT STATED	3	0	0	1	0	1	0	0	0	0	0	0	0	1
TOTAL	47,812	516	5,921	14,861	10,289	6,154	3,724	2,298	1,658	1,000	617	771	3	3

**TABLE MD5. MARRIAGES BY PREVIOUS MARITAL STATUS
NEW JERSEY, 1988-1998**

YEAR	NUMBER OF MARRIAGES	BRIDES				GROOMS				
		PERCENT NEVER MARRIED	PERCENT WIDOWED	PERCENT DIVORCED	PERCENT NEVER MARRIED	PERCENT WIDOWED	PERCENT DIVORCED	PERCENT NEVER MARRIED	PERCENT WIDOWED	PERCENT DIVORCED
		1988	61,063	74.6	2.5	22.9	73.0	2.6	24.4	73.0
1989	60,076	74.9	4.9	20.2	73.6	5.0	21.3	73.6	5.0	21.3
1990	58,747	74.9	2.4	22.8	73.7	2.4	23.9	73.7	2.4	23.9
1991	55,832	75.3	2.5	22.3	74.2	2.6	23.2	74.2	2.6	23.2
1992	55,321	74.3	2.5	23.3	73.5	2.5	24.0	73.5	2.5	24.0
1993	53,505	74.0	2.4	23.6	73.2	2.4	24.4	73.2	2.4	24.4
1994	52,797	74.0	2.3	23.7	73.2	2.4	24.4	73.2	2.4	24.4
1995	52,208	74.3	2.4	23.3	73.4	2.3	24.3	73.4	2.3	24.3
1996	51,811	74.3	2.3	23.5	73.2	2.4	24.5	73.2	2.4	24.5
1997	55,467	73.6	2.3	24.1	73.0	2.3	24.6	73.0	2.3	24.6
1998	47,812	74.0	2.3	23.7	72.8	2.5	24.7	72.8	2.5	24.7

**TABLE MD6. PREVIOUS MARITAL STATUS OF BRIDE AND OF GROOM
NEW JERSEY, 1998**

PREVIOUS MARITAL STATUS OF BRIDE	TOTAL	PREVIOUS MARITAL STATUS OF GROOM			
		NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
NEVER MARRIED	35,387	29,941	245	5,199	2
WIDOWED	1,083	249	390	444	0
DIVORCED	11,337	4,614	554	6,168	1
NOT STATED	5	1	0	0	4
TOTAL	47,812	34,805	1,189	11,811	7

TABLE MD7. MARRIAGES BY RACE AND BY COUNTY OF OCCURRENCE
NEW JERSEY, 1998

COUNTY	TOTAL	WHITE		BLACK		OTHER		NOT STATED	
		BRIDE	GROOM	BRIDE	GROOM	BRIDE	GROOM	BRIDE	GROOM
ATLANTIC	1,716	1,350	1,342	274	290	91	83	1	1
BERGEN	4,736	4,071	4,080	256	296	407	359	2	1
BURLINGTON	2,324	1,936	1,885	325	370	63	66	0	3
CAMDEN	2,892	2,312	2,295	479	513	101	83	0	1
CAPE MAY	975	927	922	43	52	5	1	0	0
CUMBERLAND	939	773	744	158	179	8	16	0	0
ESSEX	4,942	3,065	3,072	1,702	1,725	175	144	0	1
GLOUCESTER	1,475	1,333	1,309	126	150	16	16	0	0
HUDSON	3,365	2,610	2,592	419	450	330	319	6	4
HUNTERDON	683	666	670	5	3	11	9	1	1
MERCER	1,879	1,463	1,460	343	361	73	58	0	0
MIDDLESEX	3,807	3,138	3,112	364	396	303	298	2	1
MONMOUTH	3,826	3,466	3,457	264	296	95	73	1	0
MORRIS	2,811	2,594	2,603	66	88	146	115	5	5
OCEAN	2,531	2,427	2,420	72	79	30	28	2	4
PASSAIC	2,835	2,369	2,374	353	368	112	93	1	0
SALEM	411	360	354	46	52	5	5	0	0
SOMERSET	1,515	1,305	1,306	102	108	108	101	0	0
SUSSEX	777	763	762	5	10	9	5	0	0
UNION	2,855	2,181	2,181	582	594	91	79	1	1
WARREN	501	487	488	5	7	9	6	0	0
MILITARY	15	10	9	5	6	0	0	0	0
NOT STATED	2	0	0	1	1	0	0	1	1
TOTAL	47,812	39,606	39,437	5,995	6,394	2,188	1,957	23	24

TABLE MD8. MARRIAGES BY COUNTY AND MONTH OF OCCURRENCE

NEW JERSEY, 1998

COUNTY	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ATLANTIC	1,716	74	99	95	110	178	179	141	185	213	210	129	103
BERGEN	4,736	207	228	255	316	539	460	416	540	537	622	358	258
BURLINGTON	2,324	78	131	121	145	277	277	183	244	269	279	172	148
CAMDEN	2,892	97	150	144	199	328	323	224	326	324	381	247	149
CAPE MAY	975	28	44	43	69	112	121	65	99	151	143	53	47
CUMBERLAND	939	54	60	59	67	119	103	90	77	95	90	78	47
ESSEX	4,942	275	245	269	316	519	541	444	605	561	532	355	280
GLOUCESTER	1,475	43	73	65	87	188	185	129	162	169	187	106	81
HUDSON	3,365	250	206	216	243	304	326	302	329	326	354	280	229
HUNTERDON	683	19	18	26	38	86	80	56	74	103	105	36	42
MERCER	1,879	79	103	92	125	222	230	162	208	224	215	123	96
MIDDLESEX	3,807	170	170	214	271	422	385	338	412	429	468	311	217
MONMOUTH	3,826	138	153	173	241	448	448	337	450	504	459	276	199
MORRIS	2,811	108	92	118	177	372	308	217	347	377	362	208	125
OCEAN	2,531	86	145	94	170	277	314	203	313	309	310	169	141
PASSAIC	2,835	178	153	142	167	267	294	245	348	310	339	211	181
SALEM	411	9	18	19	31	58	61	31	29	47	53	32	23
SOMERSET	1,515	73	82	71	89	186	187	117	169	187	174	102	78
SUSSEX	777	23	24	20	49	87	99	71	95	101	131	42	35
UNION	2,855	140	166	160	193	296	304	235	361	321	317	193	169
WARREN	501	12	28	18	28	60	64	47	61	42	79	35	27
MILITARY	15	2	2	0	0	1	1	3	3	0	3	0	0
NOT STATED	2	0	0	1	0	0	0	0	0	1	0	0	0
TOTAL	47,812	2,143	2,390	2,415	3,131	5,346	5,290	4,056	5,437	5,600	5,813	3,516	2,675

**TABLE MD9. MARRIAGES AND DIVORCES BY COUNTY OF OCCURRENCE
NEW JERSEY, 1998**

COUNTY	MARRIAGES	MARRIAGE RATE	DIVORCES	DIVORCE RATE
ATLANTIC	1,716	7.2	1,056	4.4
BERGEN	4,736	5.5	2,388	2.8
BURLINGTON	2,324	5.5	1,367	3.3
CAMDEN	2,892	5.7	1,670	3.3
CAPE MAY	975	9.9	370	3.8
CUMBERLAND	939	6.7	560	4.0
ESSEX	4,942	6.6	2,163	2.9
GLOUCESTER	1,475	6.0	901	3.6
HUDSON	3,365	6.0	1,937	3.5
HUNTERDON	683	5.6	386	3.2
MERCER	1,879	5.7	964	2.9
MIDDLESEX	3,807	5.3	2,111	2.9
MONMOUTH	3,826	6.3	1,752	2.9
MORRIS	2,811	6.1	1,444	3.1
OCEAN	2,531	5.2	1,517	3.1
PASSAIC	2,835	5.8	1,481	3.0
SALEM	411	6.3	174	2.7
SOMERSET	1,515	5.4	857	3.0
SUSSEX	777	5.4	447	3.1
UNION	2,855	5.7	1,438	2.9
WARREN	501	5.1	312	3.2
MILITARY	15	N/A	0	N/A
NOT STATED	2	N/A	0	N/A
TOTAL	47,812	5.9	25,295	3.1

Rates are computed per 1,000 population.

Divorce figures include divorces, annulments, and separate maintenance actions.

COMMUNICABLE DISEASES

Acquired Immunodeficiency Syndrome (AIDS)

The definition of AIDS was expanded in 1993 to include individuals with HIV (human immunodeficiency virus) and one or more of the following conditions: a CD4+ T-lymphocyte count of fewer than 200 cells per microliter; a CD4+ T-cell percentage under 14; pulmonary tuberculosis; recurrent pneumonia within a 12 month period; or invasive cervical cancer. The number of AIDS cases diagnosed among New Jersey residents peaked in 1993 and has been declining ever since. The number of new AIDS cases diagnosed in 1998 was the lowest since 1987 (Table C1). The majority of AIDS cases in 1998 were identified due to a low CD4+ T-lymphocyte count (Table C2). By 1998, two-thirds of the reported cumulative cases of AIDS had died (Table C1 and Figure C1).

In New Jersey, the highest proportion of adult and adolescent AIDS cases diagnosed in 1998 were acquired through injecting-drug use. Heterosexual contact and male sex with male contact were the second and third leading modes of transmission reported among adults and adolescents. In the United States as a whole, male sex with male contact accounted for the highest proportion of transmission, followed by injecting-drug use and then heterosexual contact (Table C3). The incidence rate of AIDS among New Jersey males was twice that of females. The highest rate of AIDS occurred among those 30-49 years old. The AIDS rate among black non-Hispanic males was 14.3 times that of white non-Hispanic males and the rate for black non-Hispanic females was 24.7 times that of their white non-Hispanic counterparts. The rates for Hispanic males and females fell between those for black and white non-Hispanics (Table C4). Essex County had an incidence rate 3.6 times the statewide rate of 20.0 per 100,000 population (Table C5).

Tuberculosis (TB)

For the fifth year, the number of reported TB cases declined (Table C6 and Figure C2). The highest rates of TB occurred among those aged 25-34 and 65 and over. The rate for males was 1.5 times the rate for females. Whites had the lowest TB rates, followed by blacks and persons of races other than white or black, respectively. The highest rates were among other race males aged 25-34 (68.7 per 100,000 population) and black males aged 45-54 (61.8) (Table C7). Hudson and Essex Counties had rates more than twice that of the state as a whole (Table C8).

Sexually Transmitted Diseases (STDs)

In 1998, syphilis cases continued to decline while gonorrhea and chlamydia cases remained fairly stable (Table C9). The highest rate of syphilis occurred among those aged 25-29, while gonorrhea's highest rate was among 20-24 year olds and chlamydia's was among those 15-19 (Table C10). Essex County had syphilis, gonorrhea, and chlamydia rates more than twice that of the state. Camden County's syphilis and gonorrhea rates were more than double the state rate and Mercer County had a gonorrhea rate twice the statewide rate (Table C11).

Other Reported Diseases

As in 1996 and 1997, approximately 2,000 cases of Lyme disease were reported in 1998 (Table C12). More than a quarter of the Lyme disease cases were in Hunterdon County alone where the rate was 437.8 per 100,000 population (Tables C13 and C14). This was the highest county rate of any communicable disease reported to the State. Most Lyme disease cases were reported among those 25-64 years old and more than half were reported in June and July (Tables C15 and C16).

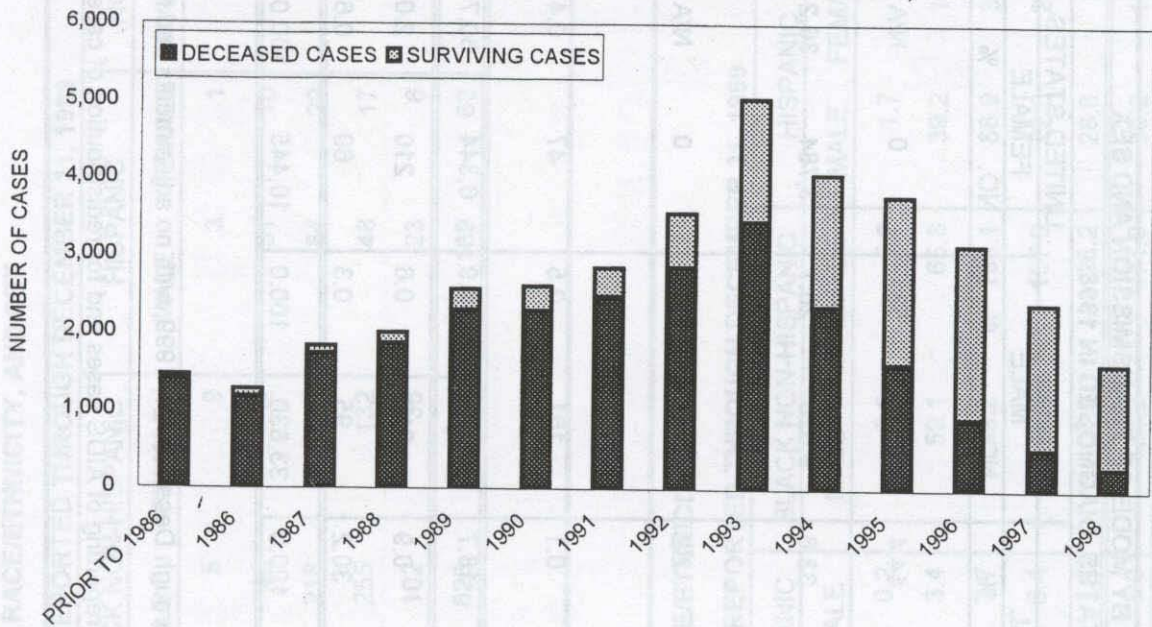
About 1,500 cases of salmonella were reported in 1998. This was similar to the numbers reported in 1996 and 1997 (Table C12). Nearly one-third of salmonella cases were reported among those under age five and the majority of cases occurred during the summer (Tables C15 and C16).

The Technical Notes section contains information on sources of data, allocation of data by residence or occurrence, quality of data, racial and ethnic classification, definitions, and rates and ratios.

**TABLE C1. AIDS CASES BY YEAR OF DIAGNOSIS, VITAL STATUS, AND CUMULATIVE CASES
REPORTED THROUGH DECEMBER 31, 1999
NEW JERSEY, 1981-1998**

YEAR	NUMBER OF CASES (PRE-1993 DEFINITION)	NUMBER OF CASES (1993 DEFINITION)	TOTAL CASES (BOTH DEFINITIONS)	SURVIVING CASES	DECEASED CASES	CUMULATIVE CASES
PRIOR TO 1986		10	1,451	60	1,391	1,451
1986	1,441	5	1,272	98	1,174	2,723
1987	1,267	17	1,825	103	1,722	4,548
1988	1,808	50	2,001	138	1,863	6,549
1989	1,951	134	2,567	279	2,288	9,116
1990	2,433	226	2,609	323	2,286	11,725
1991	2,383	380	2,845	375	2,470	14,570
1992	2,465	972	3,555	702	2,853	18,125
1993	2,583	2,349	5,041	1,596	3,445	23,166
1994	2,692	2,180	4,061	1,716	2,345	27,227
1995	1,881	2,349	3,772	2,159	1,613	30,999
1996	1,423	2,039	3,147	2,230	917	34,146
1997	1,108	1,630	2,400	1,870	530	36,546
1998	770	1,090	1,626	1,335	291	38,172
1998	536	1,090	1,626	1,335	291	38,172
TOTAL	24,741	13,431	38,172	12,984	25,188	38,172
Source: New Jersey Department of Health and Senior Services Division of AIDS Prevention and Control						

**FIGURE C1. AIDS CASES BY YEAR OF DIAGNOSIS AND VITAL STATUS
NEW JERSEY, 1981-1998, REPORTED THROUGH DECEMBER 31, 1999**



**TABLE C2. CRITERIA MET BY AIDS CASES IDENTIFIED BY 1993 AIDS DEFINITION
DIAGNOSED DURING 1998 AND REPORTED THROUGH DECEMBER 31, 1999
NEW JERSEY**

CRITERIA	NUMBER	PERCENT
PULMONARY TUBERCULOSIS	45	4.1
RECURRENT PNEUMONIA	41	3.8
CERVICAL CANCER	2	0.2
LOW CD4+T-LYMPHOCYTE COUNT	1,004	92.1

Source: New Jersey Department of Health and Senior Services
Division of AIDS Prevention and Control

Two cases are included in the table twice as they were diagnosed under more than one criterion.

**TABLE C3. ADULT/ADOLESCENT AIDS CASES BY MODE OF TRANSMISSION AND SEX
NEW JERSEY AND THE UNITED STATES, DIAGNOSED IN 1998**

MODE OF TRANSMISSION	NEW JERSEY						UNITED STATES					
	MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
MALE SEX WITH MALE	232	22.1	0	N/A	232	14.4	18,125	53.6	0	N/A	18,125	40.9
INJECTING-DRUG USERS	354	33.8	188	33.2	542	33.6	9,028	26.7	3,784	36.2	12,812	28.9
MALE SEX WITH MALE/ INJECTING-DRUG USERS	35	3.3	0	N/A	35	2.2	2,192	6.5	0	N/A	2,192	5.0
HEMOPHILIA/ COAGULATION DISORDERS	2	0.2	0	0.0	2	0.1	161	0.5	47	0.4	208	0.5
HETEROSEXUAL CONTACT	105	10.0	197	34.7	302	18.7	4,017	11.9	6,344	60.7	10,361	23.4
TRANSFUSION	5	0.5	9	1.6	14	0.9	212	0.6	210	2.0	422	1.0
UNREPORTED	315	30.1	173	30.5	488	30.2	95	0.3	60	0.6	155	0.4
TOTAL	1,048	100.0	567	100.0	1,615	100.0	33,830	100.0	10,445	100.0	44,275	100.0

Source: New Jersey Department of Health and Senior Services

Division of AIDS Prevention and Control

New Jersey numbers are actual cases of AIDS diagnosed in 1998 and reported through December 31, 1999, with no adjustments and no redistribution of cases with unreported mode of transmission.

United States numbers represent point estimates for 1998, adjusted for delays in reporting of AIDS cases and for redistribution of cases initially reported with no identified risk.

TABLE C4. AIDS CASES BY AGE, RACE/ETHNICITY, AND SEX

NEW JERSEY, DIAGNOSED DURING 1998 AND REPORTED THROUGH DECEMBER 31, 1999

AGE AT DIAGNOSIS	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		NOT STATED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
0-19	9	11	0	1	5	9	3	1	1	0
20-29	89	72	11	10	46	52	31	10	1	0
30-39	400	259	97	35	218	192	84	29	1	3
40-49	396	179	91	29	255	132	48	17	2	1
50+	159	52	33	11	102	35	23	6	1	0
TOTAL	1,053	573	232	86	626	420	189	63	6	4

Source: New Jersey Department of Health and Senior Services
Division of AIDS Prevention and Control

AIDS RATES BY AGE, RACE/ETHNICITY, AND SEX

NEW JERSEY, DIAGNOSED DURING 1998 AND REPORTED THROUGH DECEMBER 31, 1999

AGE AT DIAGNOSIS	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
0-19	0.8	1.0	0.0	0.2	2.8	5.2	1.7	0.6
20-29	18.2	14.8	3.6	3.4	59.1	65.8	39.2	12.5
30-39	59.3	37.4	21.5	7.7	249.2	194.1	88.9	30.6
40-49	64.5	27.6	20.5	6.4	370.0	157.6	72.8	24.4
50+	15.4	4.0	4.1	1.1	107.0	26.2	28.8	6.1
TOTAL	26.8	13.7	8.6	3.0	123.2	74.0	38.2	12.4

Rates are computed per 100,000 population in the age, sex, race/ethnicity group.

**TABLE C5. AIDS INCIDENCE BY COUNTY OF RESIDENCE
 CASES DIAGNOSED IN 1998 AND REPORTED THROUGH DECEMBER 31, 1999
 NEW JERSEY**

COUNTY	NUMBER OF CASES	RATE
ATLANTIC	67	28.1
BERGEN	43	5.0
BURLINGTON	20	4.8
CAMDEN	62	12.3
CAPE MAY	13	**
CUMBERLAND	33	23.5
ESSEX	545	72.6
GLOUCESTER	13	**
HUDSON	180	32.3
HUNTERDON	*	**
MERCER	54	16.3
MIDDLESEX	84	11.7
MONMOUTH	86	14.3
MORRIS	23	5.0
OCEAN	16	**
PASSAIC	137	28.2
SALEM	15	**
SOMERSET	24	8.5
SUSSEX	6	**
UNION	121	24.2
WARREN	*	**
INCARCERATED	78	N/A
TOTAL	1,626	20.0

Source: New Jersey Department of Health and Senior Services

Division of AIDS Prevention and Control

Rates are computed per 100,000 population.

* Values less than five.

** Number is too small to calculate a reliable rate.

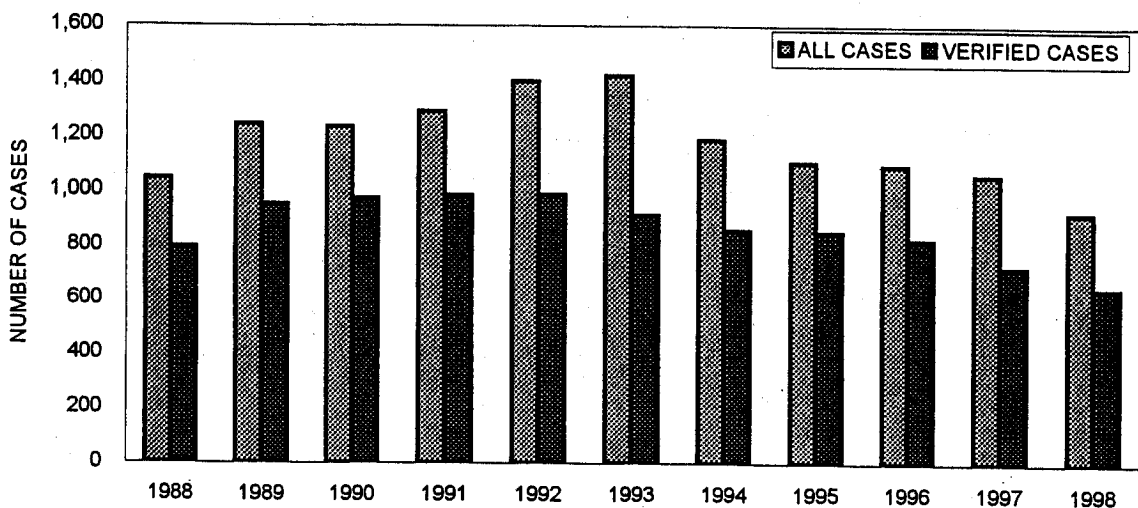
**TABLE C6. TUBERCULOSIS INCIDENCE AND MORTALITY
NEW JERSEY, 1988 - 1998**

YEAR	ALL CASES		VERIFIED CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1988	1,045	13.5	793	10.3	77	1.0
1989	1,243	16.1	949	12.3	83	1.1
1990	1,232	15.9	970	12.5	70	0.9
1991	1,288	16.6	983	12.7	71	0.9
1992	1,399	17.9	984	12.6	55	0.7
1993	1,422	18.1	912	11.6	57	0.7
1994	1,185	15.0	855	10.8	66	0.8
1995	1,102	13.9	848	10.7	51	0.6
1996	1,091	13.7	820	10.3	42	0.5
1997	1,055	13.1	718	8.9	32	0.4
1998	920	11.3	640	7.9	37	0.5

Rates are computed per 100,000 population.

Source: New Jersey Department of Health and Senior Services
Communicable Disease Service and
Center for Health Statistics

**FIGURE C2. TUBERCULOSIS INCIDENCE
NEW JERSEY, 1988-1998**



**TABLE C7. VERIFIED TUBERCULOSIS CASES BY AGE, SEX, AND RACE
NEW JERSEY, 1998**

AGE	TOTAL		WHITE		BLACK		OTHER							
	NO. RATE	NO. RATE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
									NO. RATE	NO. RATE	NO. RATE	NO. RATE	NO. RATE	NO. RATE
0-4	24	4.4	13	**	8	**	5	**	2	**	3	**	1	**
5-9	8	**	4	**	3	**	3	**	0	**	1	**	0	**
10-14	10	**	4	**	3	**	2	**	0	**	3	**	1	**
15-19	19	**	12	**	9	**	4	**	0	**	2	**	1	**
20-24	31	6.6	17	**	9	**	6	**	4	**	3	**	4	**
25-34	135	11.8	68	12.0	27	6.2	22	5.1	15	**	22	22.3	26	68.7
35-44	125	8.8	76	10.9	30	5.4	16	**	35	37.5	21	20.1	11	**
45-54	101	9.4	68	13.0	17	**	15	**	37	61.8	10	**	14	**
55-64	61	8.6	41	12.1	20	7.1	9	**	12	**	7	**	9	**
65+	126	11.4	73	16.3	43	10.8	28	4.8	14	**	11	**	16	**
TOTAL	640	7.9	376	9.6	169	5.4	110	3.3	119	21.1	85	13.6	88	38.4

Rates are computed per 100,000 population.

** Number is too small to calculate a reliable rate.

Source: New Jersey Department of Health and Senior Services
Communicable Disease Service

**TABLE C8. TUBERCULOSIS INCIDENCE BY COUNTY
NEW JERSEY, 1998**

COUNTY	VERIFIED CASES		TOTAL CASES	
	NUMBER	RATE	NUMBER	RATE
ATLANTIC	15	**	17	**
BERGEN	52	6.1	55	6.4
BURLINGTON	15	**	16	**
CAMDEN	26	5.1	49	9.7
CAPE MAY	0	**	0	**
CUMBERLAND	2	**	3	**
ESSEX	136	18.1	191	25.5
GLOUCESTER	10	**	10	**
HUDSON	87	15.6	177	31.8
HUNTERDON	5	**	5	**
MERCER	15	**	18	**
MIDDLESEX	73	10.2	115	16.1
MONMOUTH	24	4.0	25	4.1
MORRIS	15	**	15	**
OCEAN	14	**	16	**
PASSAIC	63	13.0	90	18.5
SALEM	3	**	3	**
SOMERSET	13	**	15	**
SUSSEX	1	**	2	**
UNION	43	8.6	50	10.0
WARREN	1	**	2	**
TRANSIENT	10	N/A	14	N/A
INSTITUTIONS	17	N/A	32	N/A
TOTAL	640	7.9	920	11.3

Rates are computed per 100,000 population.

** Number is too small to calculate a reliable rate.

Source: New Jersey Department of Health and Senior Services
Communicable Disease Service

**TABLE C9. REPORTED INCIDENCE OF SEXUALLY TRANSMITTED DISEASES
NEW JERSEY, 1988-1998**

YEAR	SYPHILIS		GONORRHEA		CHLAMYDIA	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1988	2,878	37.3	16,423	212.7	N/A	N/A
1989	3,361	43.5	14,174	183.5	N/A	N/A
1990	4,394	56.8	14,724	190.5	N/A	N/A
1991	3,765	48.6	10,489	135.3	1,962	25.3
1992	2,682	34.3	6,960	89.0	4,141	53.0
1993	2,642	33.6	6,456	82.1	2,653	33.8
1994	2,220	28.1	5,228	66.1	2,262	28.6
1995	1,518	19.1	5,741	72.3	4,508	56.7
1996	1,467	18.4	8,720	109.2	11,438	143.2
1997	1,173	14.6	7,566	94.0	10,339	128.4
1998	835	10.3	7,853	96.8	11,683	144.0

Rates are computed per 100,000 population.

Chlamydia was not a reportable sexually transmitted disease before 1991.

Source: New Jersey Department of Health and Senior Services, Communicable Disease Service

**TABLE C10. REPORTED SEXUALLY TRANSMITTED DISEASE INCIDENCE BY AGE GROUP
NEW JERSEY, 1998**

AGE GROUP	SYPHILIS BY STAGE											GONORRHEA		CHLAMYDIA	
	TOTAL SYPHILIS		PRIMARY & SECONDARY		EARLY LATENT		LATE & LATE LATENT		GONORRHEA		CHLAMYDIA				
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
UNDER 5	88	16.1	0	**	2	**	0	**	27	4.9	46	8.4			
5-9	0	**	0	**	0	**	0	**	8	**	6	**			
10-14	3	**	3	**	0	**	0	**	120	22.1	253	46.6			
15-19	62	12.0	12	**	34	6.6	16	**	2,343	452.6	4,912	948.8			
20-24	106	22.6	17	**	48	10.2	41	8.8	2,224	474.8	3,879	828.1			
25-29	131	25.9	21	4.2	48	9.5	62	12.3	1,293	255.8	1,372	271.4			
30-34	134	21.0	21	3.3	41	6.4	72	11.3	694	108.8	572	89.6			
35-39	108	14.8	15	**	22	3.0	71	9.7	450	61.7	238	32.6			
40-44	62	9.0	6	**	13	**	43	6.3	250	36.5	96	14.0			
45-54	84	7.8	8	**	18	**	58	5.4	204	18.9	70	6.5			
55-64	35	4.9	2	**	5	**	28	3.9	47	6.6	16	**			
65 AND OVER	18	**	2	**	0	**	16	**	20	1.8	21	1.9			
NOT STATED	4	N/A	0	N/A	0	N/A	4	N/A	173	N/A	202	N/A			
TOTAL	835	10.3	107	1.3	231	2.8	411	5.1	7,853	96.8	11,683	144.0			

Rates are computed per 100,000 age-specific population.

Total Syphilis contains 86 reported cases of congenital syphilis.

Late & Late Latent Syphilis contains 9 reported cases of neurosyphilis.

** Number is too small to calculate a reliable rate.

Source: New Jersey Department of Health and Senior Services
Communicable Disease Service

TABLE C11. REPORTED SEXUALLY TRANSMITTED DISEASE INCIDENCE BY COUNTY

NEW JERSEY, 1998

COUNTY	SYPHILIS										GONORRHEA		CHLAMYDIA	
	TOTAL CASES		PRIMARY & SECONDARY	EARLY LATENT	LATE & LATE LATENT	CONGENITAL	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE		
	NUMBER	RATE												
ATLANTIC	28	11.8	5	7	16	0	329	138.2	550	231.0				
BERGEN	35	4.1	5	3	25	2	138	16.1	426	49.6				
BURLINGTON	21	5.0	3	10	7	1	225	53.5	484	115.1				
CAMDEN	137	27.1	18	63	37	19	1,041	206.1	1,349	267.0				
CAPE MAY	1	**	0	0	0	1	24	24.5	99	100.9				
CUMBERLAND	18	**	3	3	11	1	191	136.1	298	212.3				
ESSEX	294	39.2	41	88	121	44	2,779	370.4	2,978	396.9				
GLOUCESTER	7	2.8	0	4	3	0	102	41.1	244	98.4				
HUDSON	66	11.8	4	4	55	3	578	103.7	1,023	183.6				
HUNTERDON	10	**	1	1	8	0	12	**	54	44.1				
MERCER	23	6.9	2	10	10	1	677	204.1	687	207.2				
MIDDLESEX	13	**	4	2	5	2	195	27.2	705	98.4				
MONMOUTH	10	**	3	2	4	1	256	42.4	549	91.0				
MORRIS	15	**	4	1	9	1	59	12.8	213	46.3				
OCEAN	9	**	3	3	2	1	136	27.8	157	32.1				
PASSAIC	74	15.2	3	14	52	5	420	86.5	678	139.6				
SALEM	1	**	0	0	1	0	107	164.8	115	177.2				
SOMERSET	12	**	0	2	9	1	64	22.6	149	52.7				
SUSSEX	0	**	0	0	0	0	5	**	33	23.1				
UNION	61	12.2	8	14	36	3	501	100.1	835	166.8				
WARREN	0	**	0	0	0	0	14	**	57	57.8				
STATE TOTALS	835	10.3	107	231	411	86	7,853	96.8	11,683	144.0				

Rates are computed per 100,000 population.

** Number is too small to calculate a reliable rate.

Source: New Jersey Department of Health and Senior Services, Communicable Disease Service

NEW JERSEY, 1994-1998											
DISEASE	1994		1995		1996		1997		1998		
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
CAMPYLOBACTERIOSIS	720	9.1	675	8.5	792	9.9	544	6.8	430	5.3	
GIARDIASIS	634	8.0	711	8.9	908	11.4	894	11.1	762	9.4	
HEPATITIS A	306	3.9	312	3.9	394	4.9	316	3.9	343	4.2	
HEPATITIS B	410	5.2	368	4.6	279	3.5	249	3.1	205	2.5	
LYME DISEASE	1,532	19.4	1,703	21.4	2,190	27.4	2,041	25.3	1,911	23.5	
SALMONELLA	1,160	14.7	1,734	21.8	1,580	19.8	1,501	18.6	1,476	18.2	
SHIGELLOSIS	522	6.6	1,038	13.1	434	5.4	625	7.8	662	8.2	

Rates are computed per 100,000 population.

Source: New Jersey Department of Health and Senior Services
Communicable Disease Service

TABLE C13. REPORTABLE COMMUNICABLE DISEASES BY COUNTY, NEW JERSEY, 1998

DISEASE	TOTAL	ATLANTIC	BERGEN	BURLING TON	CAMDEN	CAPE MAY	CUMBER LAND	ESSEX	GLOU- CESTER	HUDSON	HUNTER- DON
AMEBIASIS	54	1	1	0	0	0	1	4	0	1	2
BABESIOSIS	7	0	0	2	0	0	0	2	0	0	0
BOTULISM, FOODBORNE	2	1	0	0	0	0	0	0	0	0	0
BOTULISM, INFANT	9	0	1	0	0	0	0	2	0	0	1
CAMPYLOBACTERIOSIS	430	10	52	23	19	4	4	31	11	9	11
COLITIS, HEMORRHAGIC	11	0	1	0	0	0	0	1	0	0	2
CREUTZFELDT-JAKOB DISEASE	2	0	0	0	0	0	0	0	0	0	0
CRYPTOSPORIDIOSIS	29	0	2	0	0	1	0	4	0	2	2
DENGUE FEVER	1	0	0	0	0	0	0	0	0	0	0
E. COLI 0157:H7	67	1	11	2	2	1	0	4	0	1	4
EHRlichiosis	4	0	0	1	0	0	1	0	0	0	0
GIARDIASIS	762	23	97	41	50	7	9	41	23	15	33
HEMOLYTIC UREMIC SYNDROME	6	0	0	2	0	0	0	0	0	0	0
HEMOPHILUS INFLUENZAE	53	0	0	1	5	1	0	5	1	3	0
HEPATITIS A	343	6	70	15	27	4	2	31	3	18	5
HEPATITIS B	205	7	13	4	19	7	6	35	3	11	3
KAWASAKI DISEASE	30	0	4	0	0	0	0	4	1	1	0
LEGIONELLOSIS	18	0	1	0	0	0	0	3	1	0	1
LISTERIA	22	1	4	0	0	0	0	2	1	0	1
LYME DISEASE	1,911	76	21	89	12	18	51	21	103	4	536
MALARIA	58	2	3	0	0	0	0	11	1	13	1
MEASLES, INDIGENOUS	8	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	60	3	4	1	3	2	1	3	1	2	0
MUMPS	6	0	0	0	0	0	0	0	0	1	0
PERTUSSIS	30	0	11	0	2	0	0	2	0	1	1
RHEUMATIC FEVER	2	0	0	0	0	0	0	0	0	0	0
ROCKY MT SPOTTED FEVER	12	5	0	0	0	0	0	0	0	0	1
RUBELLA	14	0	1	0	0	0	0	0	0	6	0
SALMONELLA	1,476	38	150	36	68	24	33	154	36	105	17
SHIGELLOSIS	662	17	23	11	21	0	10	97	1	25	4
STREP, GROUP A	25	0	3	0	1	0	0	0	0	1	0
STREP, GROUP B	19	3	0	0	1	0	0	3	0	2	0
TOXIC SHOCK SYNDROME	2	0	0	0	0	0	0	0	0	0	0
TYPHOID FEVER	16	1	0	0	0	0	0	4	1	0	0
TYPHUS FEVER	1	0	1	0	0	0	0	0	0	0	0
TYPHUS, MURINE	1	0	0	0	0	0	0	0	0	0	0
VIBRIO SSP, NON-CHOLERA	7	2	1	0	0	0	0	0	0	0	0
YERSINIOSIS	19	1	0	0	1	1	0	1	0	0	0
TOTAL	6,384	198	477	226	231	71	118	465	187	223	626

Total contains one case each of Lyme disease, pertussis, and shigellosis for which county of residence was not reported.

Source: New Jersey Department of Health and Senior Services, Communicable Disease Service

TABLE C13. REPORTABLE COMMUNICABLE DISEASES BY COUNTY, NEW JERSEY, 1998 (CONTINUED)

DISEASE	MERCER	MIDDLE-SEX	MON-MOUTH	MORRIS	OCEAN	PASSAIC	SALEM	SOMER-SET	SUSSEX	UNION	WARREN
AMEBIASIS	5	19	3	3	0	7	0	3	1	2	1
BABESIOSIS	1	0	0	0	0	0	0	0	0	1	0
BOTULISM, FOODBORNE	0	0	0	1	0	0	0	0	0	0	0
BOTULISM, INFANT	0	2	1	0	0	0	0	0	1	1	0
CAMPYLOBACTERIOSIS	27	34	41	25	40	34	3	10	17	16	9
COLITIS, HEMORRHAGIC	0	0	0	3	1	3	0	0	0	0	0
CREUTZFELDT-JAKOB DISEASE	0	0	1	0	1	0	0	0	0	0	0
CRYPTOSPORIDIOSIS	0	3	4	1	1	2	0	1	1	1	4
DENGUE FEVER	0	1	0	0	0	0	0	0	0	0	0
E. COLI 0157:H7	6	3	9	8	2	5	0	0	5	3	0
EHRlichiosis	0	0	0	0	1	0	0	0	0	1	0
GIARDIASIS	42	61	57	57	29	62	12	38	21	37	7
HEMOLYTIC UREMIC SYNDROME	0	1	0	0	2	1	0	0	0	0	0
HEMOPHILUS INFLUENZAE	2	9	6	3	6	5	0	4	1	0	1
HEPATITIS A	8	26	22	12	20	47	1	9	6	10	1
HEPATITIS B	27	18	6	5	5	13	2	3	0	15	3
KAWASAKI DISEASE	0	6	1	6	2	0	0	2	0	1	2
LEGIONELLOSIS	0	5	0	1	1	1	0	1	1	1	1
LISTERIA	0	3	2	1	1	1	0	0	1	4	0
LYME DISEASE	91	75	75	291	110	15	17	169	26	17	93
MALARIA	3	11	3	0	0	2	0	3	0	5	0
MEASLES, INDIGENOUS	0	1	5	1	0	1	0	0	0	0	0
MENINGOCOCCAL INFECTION	6	6	4	5	6	5	1	0	1	4	1
MUMPS	0	0	0	2	0	1	0	0	1	1	0
PERTUSSIS	0	3	0	0	2	1	0	1	1	2	2
RHEUMATIC FEVER	0	1	0	0	0	0	0	0	0	0	0
ROCKY MT SPOTTED FEVER	0	3	2	0	0	0	0	0	0	1	0
RUBELLA	0	1	0	5	0	0	0	0	0	1	0
SALMONELLA	77	116	101	81	97	136	9	67	26	92	13
SHIGELLOSIS	24	28	58	15	191	57	1	13	2	62	1
STREP, GROUP A	1	6	3	0	1	1	0	5	1	1	1
STREP, GROUP B	1	2	1	1	1	2	0	2	0	0	0
TOXIC SHOCK SYNDROME	0	1	0	0	0	0	0	1	0	0	0
TYPHOID FEVER	2	1	0	2	0	2	0	1	0	2	0
TYPHUS FEVER	0	0	0	0	0	0	0	0	0	0	0
TYPHUS, MURINE	0	0	1	0	0	0	0	0	0	0	0
VIBRIO SSP, NON-CHOLERA	1	2	0	1	0	0	0	0	0	0	0
YERSINIOSIS	0	4	0	0	1	5	0	1	0	1	1
TOTAL	324	452	406	530	521	409	46	335	113	282	141

Source: New Jersey Department of Health and Senior Services, Communicable Disease Service

TABLE C14. REPORTABLE COMMUNICABLE DISEASE RATES BY COUNTY, NEW JERSEY, 1998

DISEASE	TOTAL	ATLANTIC	BERGEN	BURLING- TON	CAMDEN	CAPE MAY	CUMBER- LAND	ESSEX	GLOU- CESTER	HUDSON	HUNTER- DON
AMEBIASIS	0.7	**	**	**	**	**	**	**	**	**	**
CAMPYLOBACTERIOSIS	5.3	**	6.1	5.5	**	**	**	4.1	**	**	**
CRYPTOSPORIDIOSIS	0.4	**	**	**	**	**	**	**	**	**	**
E. COLI 0157:H7	0.8	**	**	**	**	**	**	**	**	**	**
GIARDIASIS	9.4	9.7	11.3	9.8	9.9	**	**	5.5	9.3	**	27.0
HEMOPHILUS INFLUENZAE	0.7	**	**	**	**	**	**	**	**	**	**
HEPATITIS A	4.2	**	8.2	**	5.3	**	**	4.1	**	**	**
HEPATITIS B	2.5	**	**	**	**	**	**	4.7	**	**	**
KAWASAKI DISEASE	0.4	**	**	**	**	**	**	**	**	**	**
LISTERIA	0.3	**	**	**	**	**	**	**	**	**	**
LYME DISEASE	23.5	31.9	2.4	21.2	**	**	36.3	2.8	41.5	**	437.8
MALARIA	0.7	**	**	**	**	**	**	**	**	**	**
MENINGOCOCCAL INFECTION	0.7	**	**	**	**	**	**	**	**	**	**
PERTUSSIS	0.4	**	**	**	**	**	**	**	**	**	**
SALMONELLA	18.2	16.0	17.5	8.6	13.5	24.5	23.5	20.5	14.5	18.8	**
SHIGELLOSIS	8.2	**	2.7	**	4.2	**	**	12.9	**	4.5	**
STREP. GROUP A	0.3	**	**	**	**	**	**	**	**	**	**

DISEASE	MERCER	MIDDLE- SEX	MON- MOUTH	MORRIS	OCEAN	PASSAIC	SALEM	SOMER- SET	SUSSEX	UNION	WARREN
AMEBIASIS	**	**	**	**	**	**	**	**	**	**	**
CAMPYLOBACTERIOSIS	8.1	4.7	6.8	5.4	8.2	7.0	**	**	**	**	**
CRYPTOSPORIDIOSIS	**	**	**	**	**	**	**	**	**	**	**
E. COLI 0157:H7	**	**	**	**	**	**	**	**	**	**	**
GIARDIASIS	12.7	8.5	9.4	12.4	5.9	12.8	**	13.4	14.7	7.4	**
HEMOPHILUS INFLUENZAE	**	**	**	**	**	**	**	**	**	**	**
HEPATITIS A	**	3.6	3.6	**	4.1	9.7	**	**	**	**	**
HEPATITIS B	8.1	**	**	**	**	**	**	**	**	**	**
KAWASAKI DISEASE	**	**	**	**	**	**	**	**	**	**	**
LISTERIA	**	**	**	**	**	**	**	**	**	**	**
LYME DISEASE	27.4	10.5	12.4	63.3	22.5	**	**	59.7	18.2	**	94.3
MALARIA	**	**	**	**	**	**	**	**	**	**	**
MENINGOCOCCAL INFECTION	**	**	**	**	**	**	**	**	**	**	**
PERTUSSIS	**	**	**	**	**	**	**	**	**	**	**
SALMONELLA	23.2	16.2	16.7	17.6	19.8	28.0	**	23.7	18.2	18.4	**
SHIGELLOSIS	7.2	3.9	9.6	**	39.0	11.7	**	**	**	12.4	**
STREP. GROUP A	**	**	**	**	**	**	**	**	**	**	**

Rates are computed per 100,000 population for cell sizes greater than or equal to 20.

** Number is too small to calculate a reliable rate.

Source: New Jersey Department of Health and Senior Services, Communicable Disease Service

TABLE C15. REPORTABLE COMMUNICABLE DISEASES BY AGE, NEW JERSEY, 1998

DISEASE	TOTAL	0-4	5-14	15-24	25-44	45-64	65+	NOT STATED
AMEBIASIS	54	3	7	11	21	9	2	1
BABESIOSIS	7	2	0	0	1	1	3	0
BOTULISM, FOODBORNE	2	0	0	1	0	0	1	0
BOTULISM, INFANT	9	9	0	0	0	0	0	0
CAMPYLOBACTERIOSIS	430	69	50	53	157	59	35	7
COLITIS, HEMORRHAGIC	11	3	2	2	0	2	2	0
CREUTZFELDT-JAKOB DISEASE	29	2	0	0	1	0	1	0
CRYPTOSPORIDIOSIS	29	4	1	3	12	6	3	0
DENGUE FEVER	1	0	0	0	1	0	0	0
E. COLI 0157:H7	67	23	16	2	6	11	9	0
EHRlichiosis	4	0	0	0	2	1	1	0
GIARDIASIS	762	174	130	56	265	97	31	9
HEMOLYTIC UREMIC SYNDROME	6	3	2	0	0	1	0	0
HEMOPHILUS INFLUENZAE	53	15	1	0	5	14	18	0
HEPATITIS A	343	15	50	39	144	69	23	3
HEPATITIS B	205	0	3	26	122	38	11	5
KAWASAKI DISEASE	30	23	7	0	0	0	0	0
LEGIONELLOSIS	18	0	0	0	6	5	7	0
LYME DISEASE	22	0	0	1	1	4	14	2
MALARIA	1,911	136	343	129	445	564	283	11
MEASLES, INDIGENOUS	58	2	11	13	21	7	4	0
MEASLES, INDIGENOUS	8	3	0	0	5	0	0	0
MENINGOCOCCAL INFECTION	60	17	7	11	9	6	10	0
MUMPS	6	1	3	0	2	0	0	0
PERTUSSIS	29	13	11	3	1	1	0	0
RHEUMATIC FEVER	2	0	2	0	0	0	0	0
ROCKY MT SPOTTED FEVER	12	0	4	1	4	3	0	0
RUBELLA	14	0	0	1	6	7	0	0
SALMONELLA	1,476	468	249	142	294	155	147	21
SHIGELLOSIS	662	275	175	40	113	36	15	8
STREP, GROUP A	25	3	1	1	5	6	9	0
STREP, GROUP B	19	15	0	1	1	0	0	2
TOXIC SHOCK SYNDROME	2	0	0	0	2	0	0	0
TYPHOID FEVER	16	4	1	4	7	0	0	0
TYPHUS FEVER	1	0	0	0	0	1	0	0
TYPHUS, MURINE	1	0	1	0	0	0	0	0
VIBRIO SSP, NON-CHOLERA	7	0	0	2	2	2	1	0
YERSINIOSIS	19	11	2	0	3	2	1	0
TOTAL	6,383	1,291	1,079	542	1,664	1,107	631	69

Source: New Jersey Department of Health and Senior Services, Communicable Disease Service

TABLE C16. REPORTABLE COMMUNICABLE DISEASES BY MONTH OF ONSET, NEW JERSEY, 1998

DISEASE	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N/S
AMEBIASIS	54	3	6	3	6	5	3	2	8	8	2	2	6	0
BABESIOSIS	7	0	0	0	1	0	2	4	0	0	0	0	0	0
BOTULISM, FOODBORNE	2	0	0	0	1	0	0	0	0	1	0	0	0	0
BOTULISM, INFANT	9	0	0	1	0	2	1	1	1	0	0	0	1	2
CAMPYLOBACTERIOSIS	430	22	19	20	25	37	68	46	49	31	34	28	33	18
COLITIS, HEMORRHAGIC	11	0	0	0	0	1	2	5	0	1	1	0	1	0
CREUTZFELDT-JAKOB DISEASE	2	1	0	0	0	1	0	0	0	0	0	0	0	0
CRYPTOSPORIDIOSIS	29	2	0	1	4	2	3	1	4	6	0	1	5	0
DENGUE FEVER	1	0	0	0	0	0	1	0	0	0	0	0	0	0
E. COLI 0157:H7	67	0	2	2	2	10	16	15	9	7	3	0	0	0
EHRlichiosis	4	1	0	1	0	0	1	1	0	0	0	0	1	0
GIARDIASIS	762	47	59	42	42	39	38	59	92	124	82	76	51	11
HEMOLYTIC UREMIC SYNDROME	6	1	0	1	0	0	1	1	0	2	0	0	0	0
HEMOPHILUS INFLUENZAE	53	7	2	3	9	3	4	4	5	8	2	1	2	3
HEPATITIS A	343	16	33	29	26	34	39	32	33	44	24	16	13	4
HEPATITIS B	205	15	20	15	19	21	12	28	17	9	12	14	21	2
KAWASAKI DISEASE	30	6	4	4	2	3	2	1	1	4	0	1	2	0
LEGIONELLOSIS	18	1	1	1	2	1	4	3	1	1	2	1	0	0
LISTERIA	22	3	2	2	3	2	3	2	2	0	0	1	1	1
LYME DISEASE	1,911	28	20	17	47	193	650	522	179	97	74	42	29	13
MALARIA	58	6	5	2	2	2	4	8	9	6	7	4	3	0
MEASLES, INDIGENOUS	8	0	1	1	6	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	60	13	5	4	9	4	4	2	6	3	4	1	5	0
MUMPS	6	0	0	0	2	1	2	1	0	0	0	0	0	0
PERTUSSIS	29	1	2	1	1	1	1	2	4	8	3	4	1	0
RHEUMATIC FEVER	2	1	0	1	0	0	0	0	0	0	0	0	0	0
ROCKY MT SPOTTED FEVER	12	0	0	0	4	2	2	3	1	0	0	0	0	0
RUBELLA	14	0	3	0	0	6	3	0	0	0	0	0	0	0
SALMONELLA	1,476	80	56	76	88	123	173	185	196	181	147	91	76	4
SHIGELLOSIS	662	77	63	113	55	40	43	60	76	42	35	30	27	1
STREP, GROUP A	25	5	3	3	0	1	2	0	1	0	2	4	2	2
STREP, GROUP B	19	1	2	2	0	3	1	1	2	1	4	1	0	1
TOXIC SHOCK SYNDROME	2	0	0	1	0	0	0	0	0	0	1	0	0	0
TYPHOID FEVER	16	1	1	1	1	1	3	0	0	2	2	3	1	0
TYPHUS, MURINE	1	0	0	0	0	0	0	0	0	0	1	0	0	0
TYPHUS, MURINE	1	0	0	0	0	0	0	0	0	0	1	0	0	0
VIBRIO SSP, NON-CHOLERA	7	0	0	0	0	0	0	0	0	0	0	0	1	0
YERSINIOSIS	19	2	3	0	0	0	1	1	2	2	0	1	0	1
TOTAL	6,383	340	312	347	357	541	1,089	993	702	588	443	323	285	63

Source: New Jersey Department of Health and Senior Services, Communicable Disease Service

HEALTH STATUS

In 1991, the New Jersey Department of Health published *Healthy New Jersey 2000: A Public Health Agenda for the 1990's (HNJ2000)* in response to the federal *Healthy People 2000* initiative. In 1999, work began on *Healthy New Jersey 2010: A Health Agenda for the First Decade of the New Millennium (HNJ2010)*. Future reports in the *New Jersey Health Statistics* series will likely follow the HNJ2010 process, but currently data for the HNJ2000 process are still being tracked to ascertain success in that project.

The HNJ2000 process set health objectives to be attained by the year 2000 covering such areas as maternal and child health, cancer, cardiovascular diseases, AIDS, communicable diseases, injuries, and addictions. Data for these objectives have been tracked throughout the decade and graphs for objectives based on vital statistics, communicable disease, and Behavioral Risk Factor Surveillance System data are included in this report. Because population data by race were only available for "whites" and "races other than white" when the HNJ2000 objectives were developed in the early 1990s, many targets were set for "white" and "minority" populations. Most HNJ2010 objectives have separate targets for whites, blacks, Hispanics, and, where sufficient data are available, Asians and Pacific Islanders.

The following table lists the objectives and sub-objectives contained in this report and their likelihood of achievement. In the past, the likelihood categories consisted of "likely," "not likely," and "uncertain." Since the endpoint is only two years away from the most recent data available, the "uncertain" category was removed and a category indicating that the objective has already been achieved was added. The categorizations are based on judgments derived from assessing the data trend lines. No statistical probabilities have been attached to the categorizations.

Increase Access to Preventive and Primary Care

Two measures of access that use vital statistics data are years of potential life lost (YPLL) and life expectancy. By 1998, the objectives for YPLL for the total and minority populations had been met, as had the target for life expectancy among whites. The life expectancy objective for minorities had not been met as of 1998, but if current trends continue, it should be achieved by 2000 (Figures HS1 - HS2).

Improve Infant, Child Health, and Maternal Outcomes

Objectives were developed for infant mortality, birth weight, prenatal care, and alcohol and tobacco abstinence. Of these, only the targets set for infant mortality and no prenatal care for the total population have been met and none of the others appear likely to achieve the objective by 2000 except black infant mortality. Prenatal care onset and tobacco and alcohol use are predictors for birth weight which, in turn, is a predictor for infant mortality. Increases in multiple births and advances in medical care for high-risk newborns may explain some of the increase in low birth weight at the same time that infant mortality is decreasing (Figures HS3 - HS9).

Improve the Health of Adolescents

Teen births and injury deaths among those aged 15-19 are available from vital statistics files. The objectives for births to females 10-14 were met in 1998, however those for females 15-19 do not appear likely to be achieved by 2000. The objectives related to motor vehicles deaths, suicides, and homicides are based on small numbers and therefore create unstable rates, but all appear to be on track for meeting the targets set for 2000 (Figures HS10 - HS14).

Prevent, Detect, and Control Cancer

While two of the targets set for breast cancer mortality have been met, the percentage of women receiving clinical breast exams and mammograms is increasing too slowly to achieve the objective by 2000. Trends are similar for other cancer mortality and related behavioral objectives: lung cancer mortality targets have been met but smoking prevalence will not meet the target; colorectal cancer deaths have achieved the objective but daily fruit and vegetable consumption has remained constant at 80 percent of the target. It appears unlikely that the objectives for cervical cancer and Pap smears will be met for any group except the age-adjusted cervical cancer death rate among minority females (Figures HS15 - HS24).

Prevent, Detect, and Control Cardiovascular and Other Vascular Diseases

Cardiovascular disease results are similar to those seen for the cancer objectives: even though the behavioral objectives related to physical activity, blood pressure checks, and blood cholesterol checks seem unlikely to be met, the mortality targets have been met or appear likely to be met by 2000. The exception to this is the stroke death rate for those aged 65 and over, which does not appear likely to be achieved by 2000 (Figures HS25 – HS32).

Prevent and Control AIDS and HIV Infection

Both the objective for age-adjusted HIV infection deaths and the objective for HIV infection deaths among those aged 25-44 were achieved as of 1998. Declines in AIDS incidence and advances in medical treatment have contributed to sharp declines in HIV mortality since 1996 (Figures HS33 - HS34).

Prevent and Control Sexually Transmitted Diseases

Primary and secondary syphilis incidence and gonorrhea incidence are on the decline and targets have been met. While chlamydia incidence is rising, probably due at least in part to improvements in reporting, it has remained below the objective set for 2000. Congenital syphilis, on the other hand, has continued to rise well above the target level (Figures HS35 – HS38).

Prevent and Control Vaccine-Preventable and Other Infectious Diseases

Since the measles outbreaks of 1991 and 1994, measles incidence has remained extremely low, virtually meeting the target. Tuberculosis (TB) incidence among the total population is decreasing too slowly to achieve the target by 2000, but the rate for the minority population appears likely to meet its objective. Lyme disease incidence is generally increasing with no likelihood of reaching the target in 2000 (Figures HS39 – HS41).

Prevent and Control Injuries

Objectives for reducing motor vehicle fatalities have been met in the total population and among those aged 15-24. For persons aged 70 and over, however, the target has not been met; it is possible that it could be achieved by 2000. The percentage of adults who report using seat belts always or nearly always has consistently been above the target since data became available in 1991. The fall-related death rate among those 65-84 has fluctuated near the target and could be met by 2000; the rate among those 85 and over has remained well above its target and is unlikely to be met. Objectives for homicide rates among minority males and females 15-44 have been met. The suicide target for persons 15-24 has been met, but the rate for white males 65 and over remains well above the objective level and is unlikely to be met by 2000 (Figures HS42 – HS47).

Reduce the Rates of Morbidity and Mortality Due to Addiction

Though the percentage of adults engaging in binge drinking (consumption of five or more drinks on one occasion at least once per month) remains above the objective level and is unlikely to achieve it by 2000, the total and minority male age-adjusted chronic liver disease and cirrhosis death rates have met the targets. The age-adjusted drug-related death rate appears to be declining slightly but it is unlikely that the objective will be met by 2000 (Figures HS48 – HS50).

HEALTHY NEW JERSEY 2000 OBJECTIVE	ACHIEVED AS OF 1998	LIKELY TO BE ACHIEVED	NOT LIKELY TO BE ACHIEVED
Years Of Potential Life Lost – Total	X		
Years Of Potential Life Lost – Minority	X		
Life Expectancy – White	X		
Life Expectancy – Minority		X	
Infant Mortality Rate – Total	X		
Infant Mortality Rate – Black		X	
Low Birth Weight – Total			X
Low Birth Weight – Black			X
Very Low Birth Weight – Total			X
Very Low Birth Weight – Black			X
First Trimester Prenatal Care – Total			X
First Trimester Prenatal Care – Black			X
First Trimester Prenatal Care – Hispanic			X
No Prenatal Care – Total	X		
No Prenatal Care – Black		X	
Alcohol Abstinence During Pregnancy			X
Tobacco Abstinence During Pregnancy			X
Births To Females 10-14 – Total	X		
Births To Females 10-14 – Minority	X		
Births To Females 15-19 – Total			X
Births To Females 15-19 – Minority			X
Motor Vehicle Fatalities - 15-19		X	
Suicides - White Males 15-19		X	
Homicides - Minority Males 15-19		X	
Breast Cancer Deaths - Total, Age-Adjusted	X		
Breast Cancer Deaths – Females 50-64	X		
Breast Cancer Deaths – Females 65 And Over			X
Mammogram			X
Lung Cancer Deaths - Total, Age-Adjusted	X		
Lung Cancer Deaths - Minority Males, Age-Adjusted	X		
Smoking Prevalence			X
Colorectal Cancer Deaths - Total, Age-Adjusted	X		
Fruits And Vegetables			X
Cervical Cancer Deaths - Total, Age-Adjusted			X
Cervical Cancer Deaths - Minority, Age-Adjusted		X	
Cervical Cancer Deaths - Females 65 And Over			X
Pap Smear – Total			X
Pap Smear – Minority			X
Pap Smear – 65 And Over			X

HEALTHY NEW JERSEY 2000 OBJECTIVE	ACHIEVED AS OF 1998	LIKELY TO BE ACHIEVED	NOT LIKELY TO BE ACHIEVED
Coronary Heart Disease Deaths - Total, Age-Adjusted	X		
Coronary Heart Disease Deaths - Minority, Age-Adjusted	X		
Coronary Heart Disease Deaths - Total 45-64	X		
Coronary Heart Disease Deaths - Minority 45-64	X		
Stroke Deaths - Total, Age-Adjusted	X		
Stroke Deaths - Minority, Age-Adjusted	X		
Stroke Deaths - Total 45-64		X	
Stroke Deaths - Minority 45-64	X		
Stroke Deaths - Total 65 And Over			X
Physical Activity			X
Blood Pressure Checks			X
Blood Cholesterol Checks			X
AIDS Deaths - Total, Age-Adjusted	X		
AIDS Deaths - 25-44	X		
Primary & Secondary Syphilis Incidence - Total	X		
Primary & Secondary Syphilis Incidence - Minority	X		
Congenital Syphilis Incidence - Total			X
Congenital Syphilis Incidence - Minority			X
Gonorrhea Incidence - Total	X		
Chlamydia Incidence - Total	X		
Measles Incidence - Total		X	
Active Tuberculosis Incidence - Total			X
Active Tuberculosis Incidence - Minority		X	
Lyme Disease Incidence - Total			X
Motor Vehicle Fatalities - Total, Age-Adjusted	X		
Motor Vehicle Fatalities - 15-24	X		
Motor Vehicle Fatalities - 70 And Over		X	
Seat Belt Usage	X		
Fall-Related Deaths - 65-84		X	
Fall-Related Deaths - 85 And Over			X
Homicide Deaths - Minority Males 15-44	X		
Homicide Deaths - Minority Females 15-44	X		
Suicides - 15-24	X		
Suicides - White Males 65 And Over			X
Binge Drinking			X
Cirrhosis Deaths - Total, Age-Adjusted	X		
Cirrhosis Deaths - Minority Males, Age-Adjusted	X		
Drug-Related Deaths			X

ACCESS TO PREVENTIVE AND PRIMARY CARE

FIGURE HS1. YPLL BEFORE AGE 65
NEW JERSEY, 1990-1998

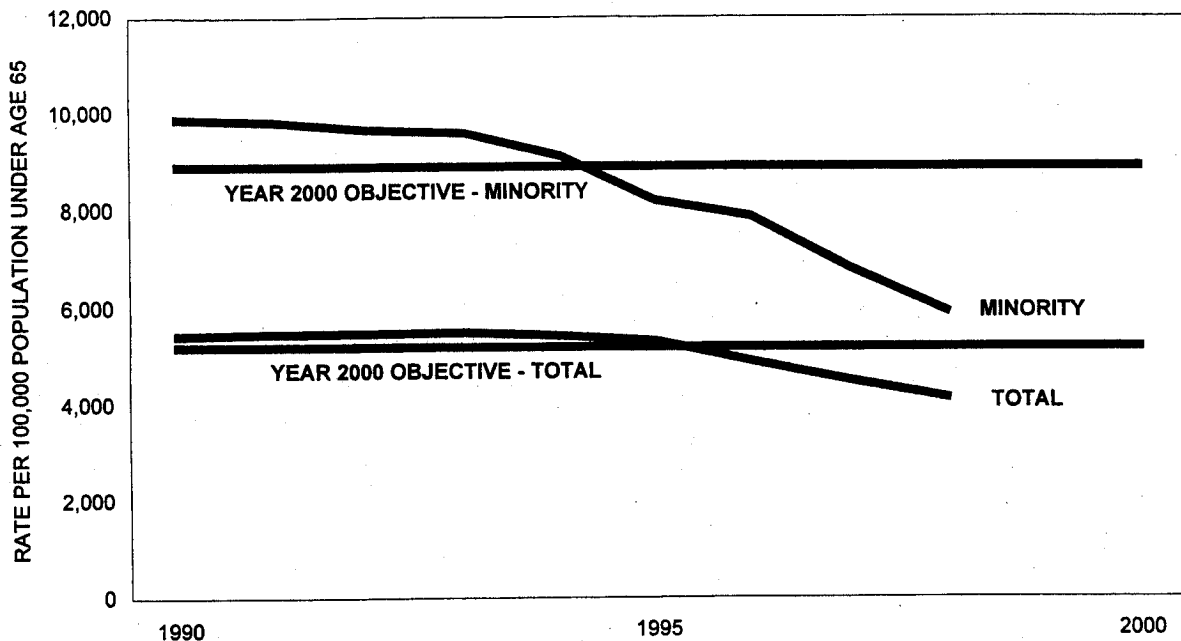
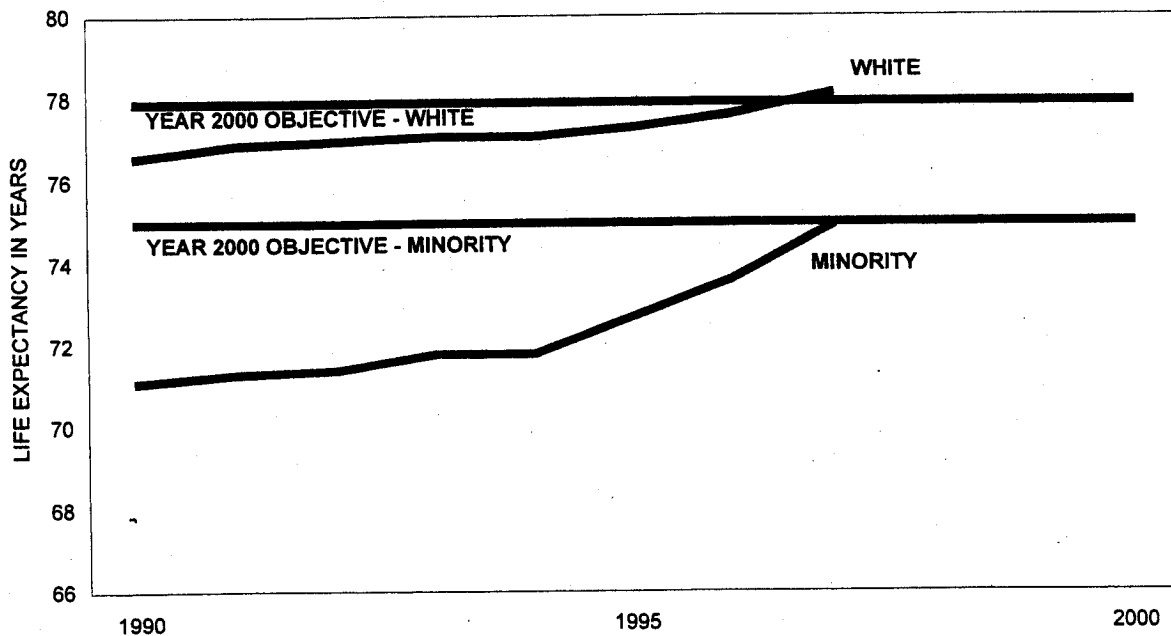


FIGURE HS2. LIFE EXPECTANCY AT BIRTH
NEW JERSEY, 1990-1997



INFANT, MATERNAL, AND CHILD HEALTH

FIGURE HS3. INFANT MORTALITY
NEW JERSEY, 1990-1998

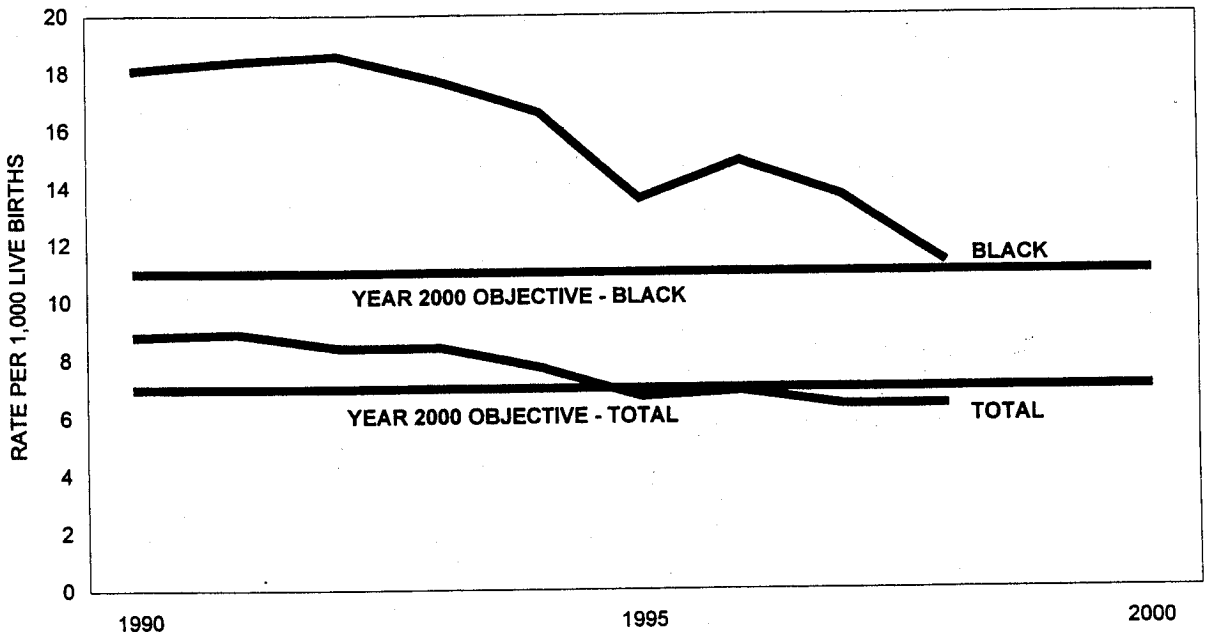
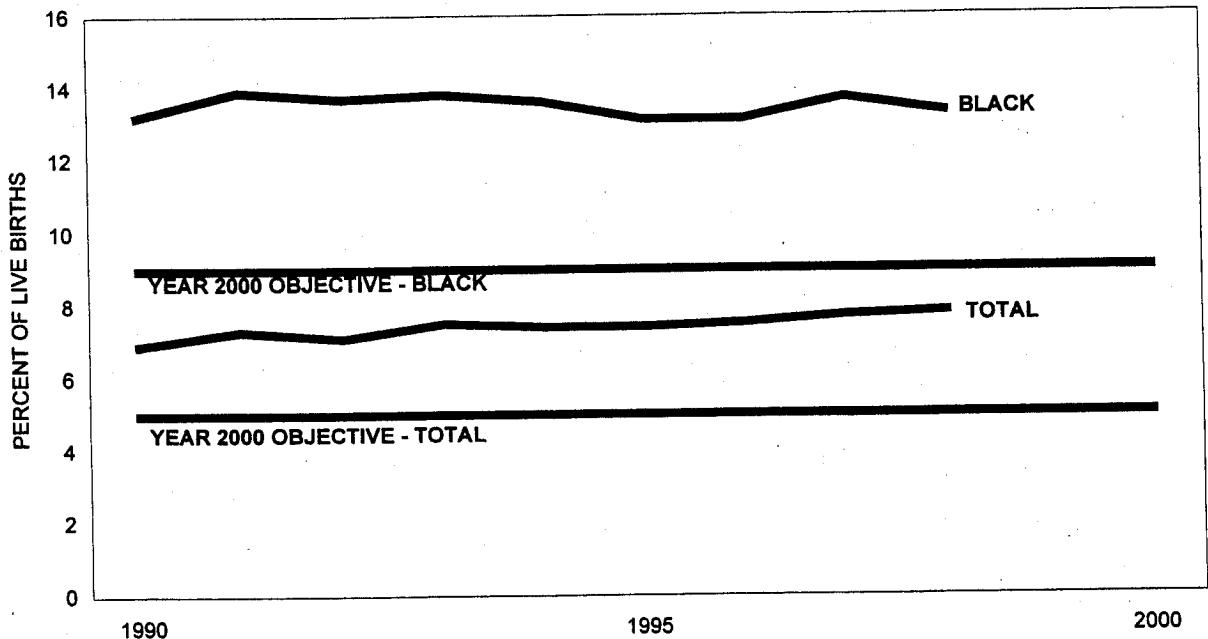
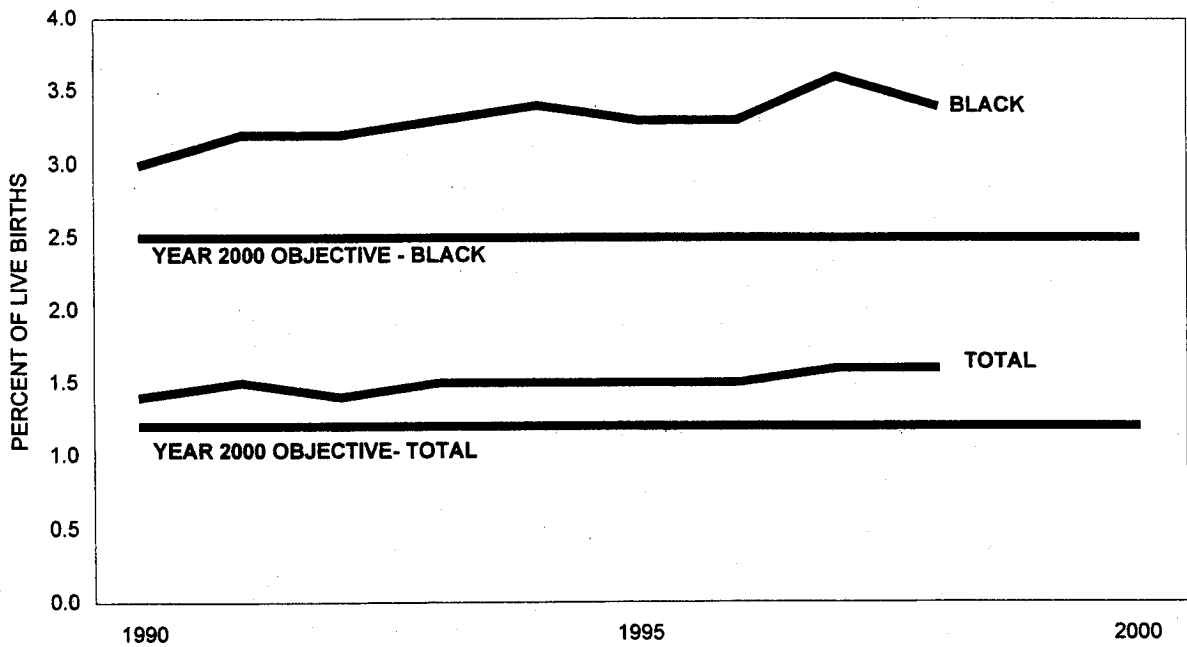


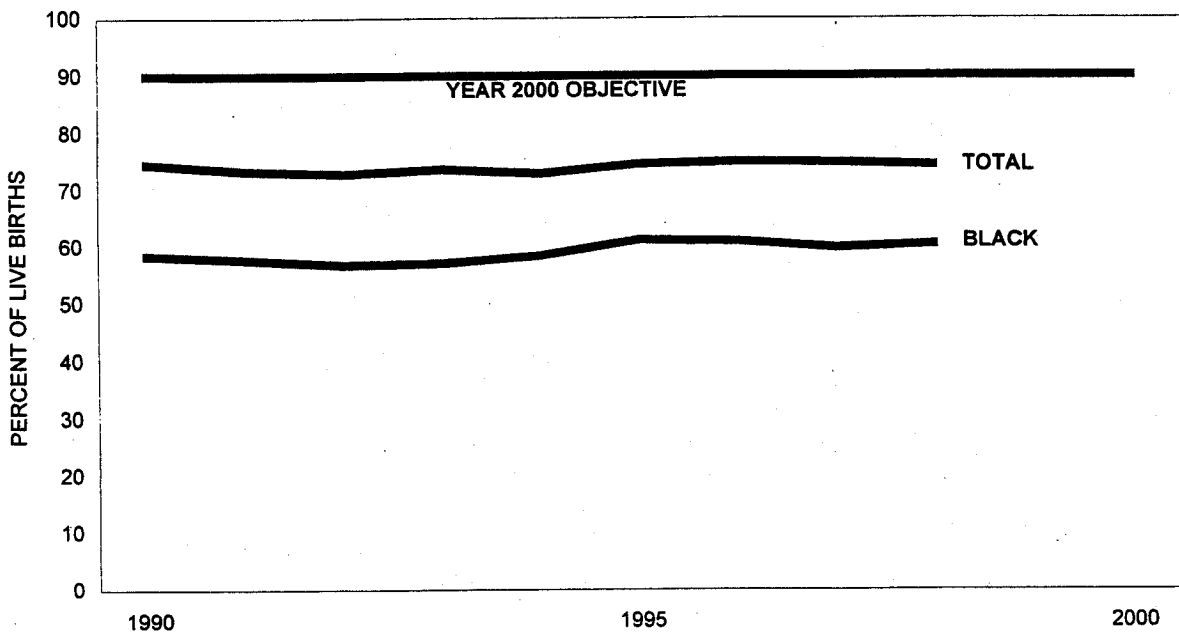
FIGURE HS4. LOW BIRTH WEIGHT
NEW JERSEY, 1990-1998



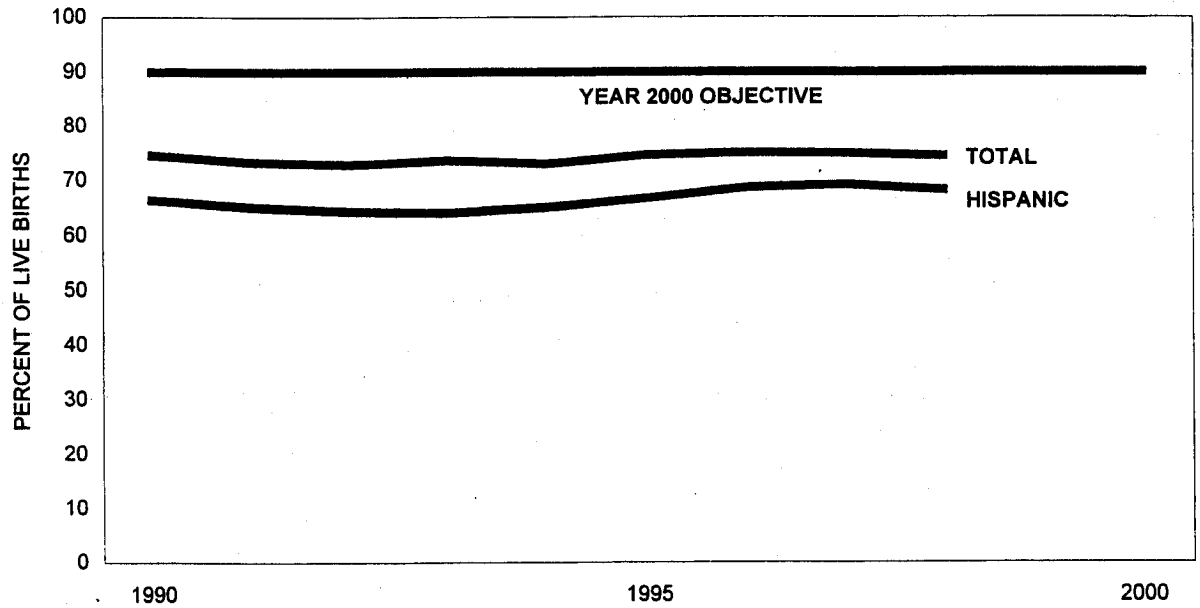
**FIGURE HS5. VERY LOW BIRTH WEIGHT
NEW JERSEY, 1990-1998**



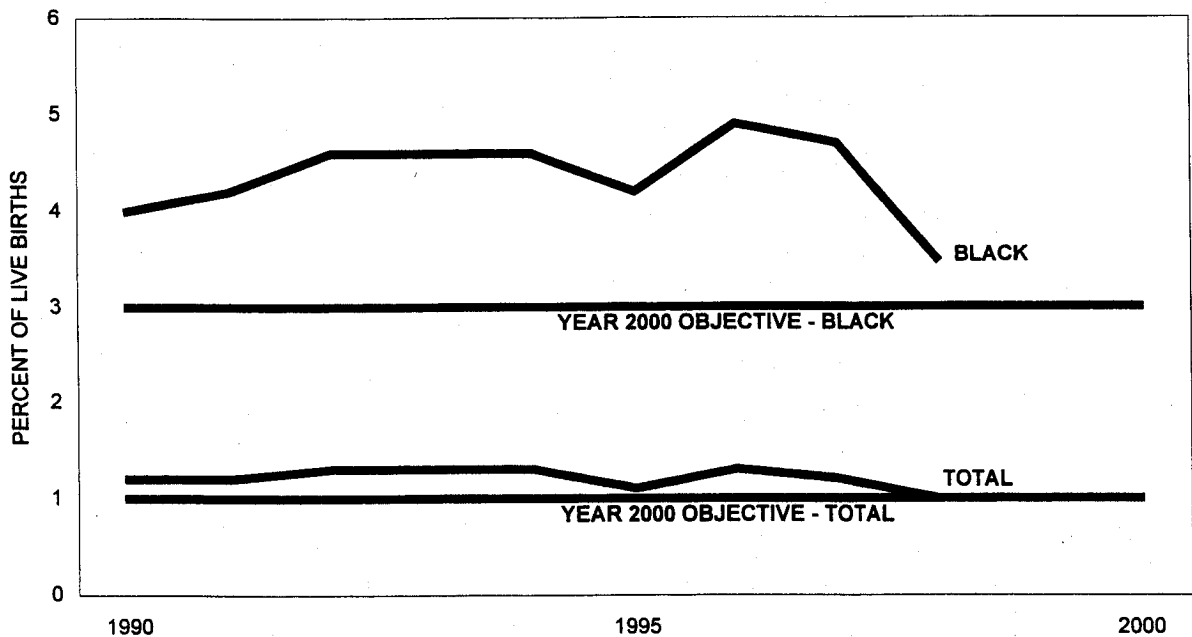
**FIGURE HS6. FIRST TRIMESTER PRENATAL CARE BY RACE
NEW JERSEY, 1990-1998**



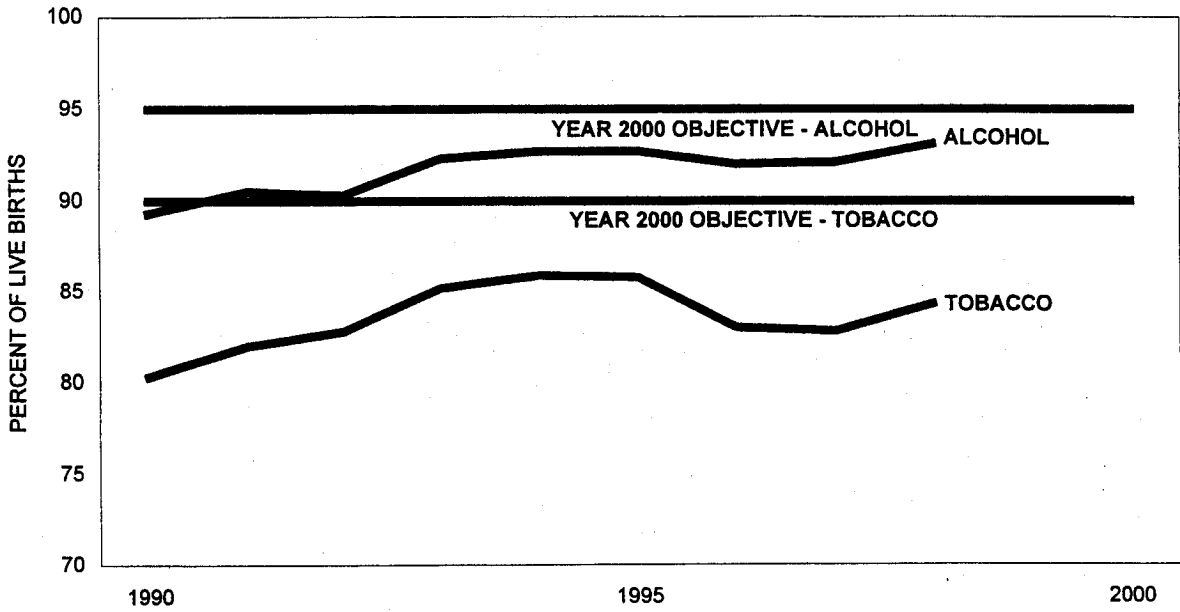
**FIGURE HS7. FIRST TRIMESTER PRENATAL CARE
BY HISPANIC ETHNICITY
NEW JERSEY, 1990-1998**



**FIGURE HS8. NO PRENATAL CARE
NEW JERSEY, 1990-1998**

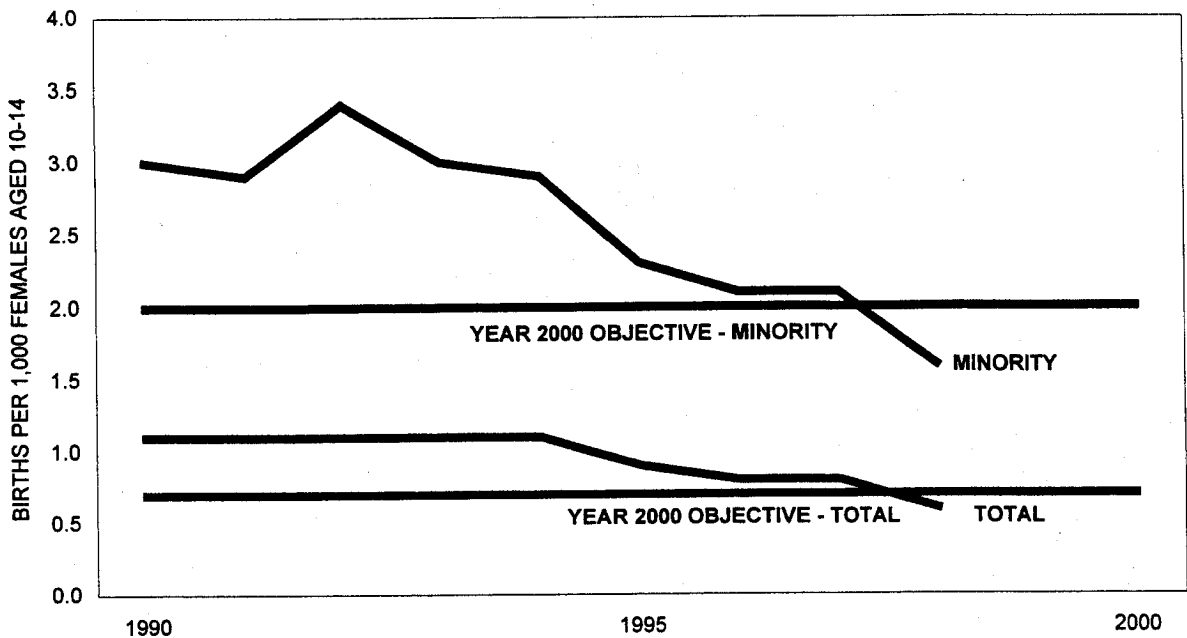


**FIGURE HS9. ALCOHOL AND TOBACCO ABSTINENCE
DURING PREGNANCY
NEW JERSEY, 1990-1998**

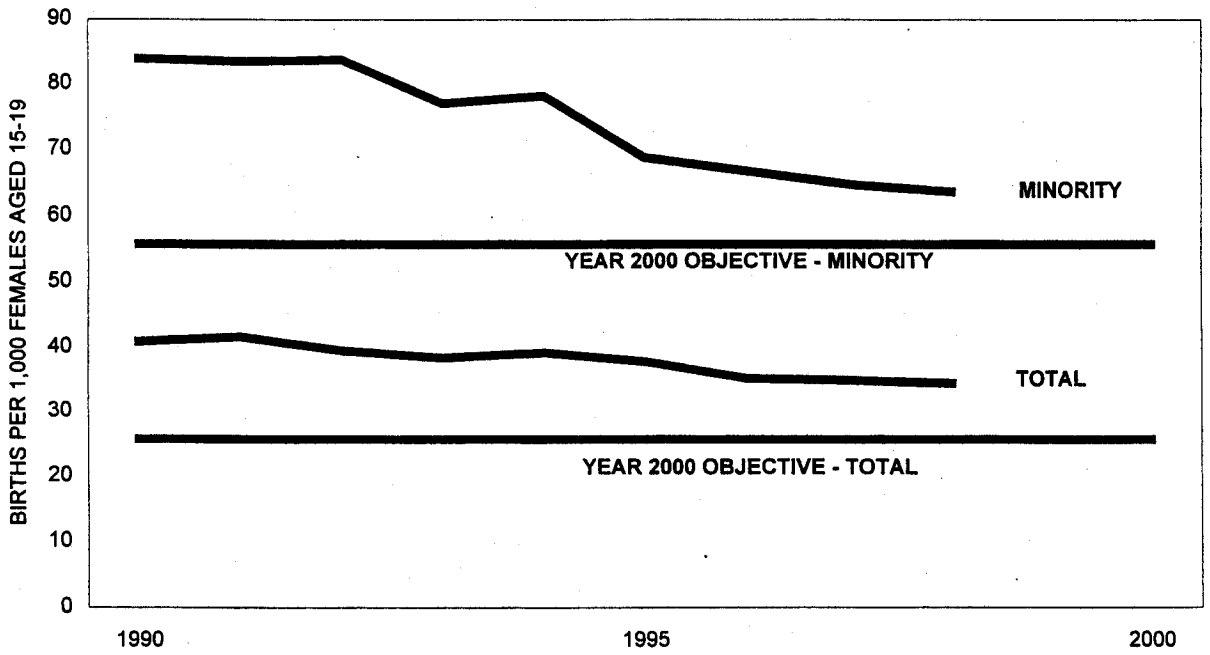


ADOLESCENT HEALTH

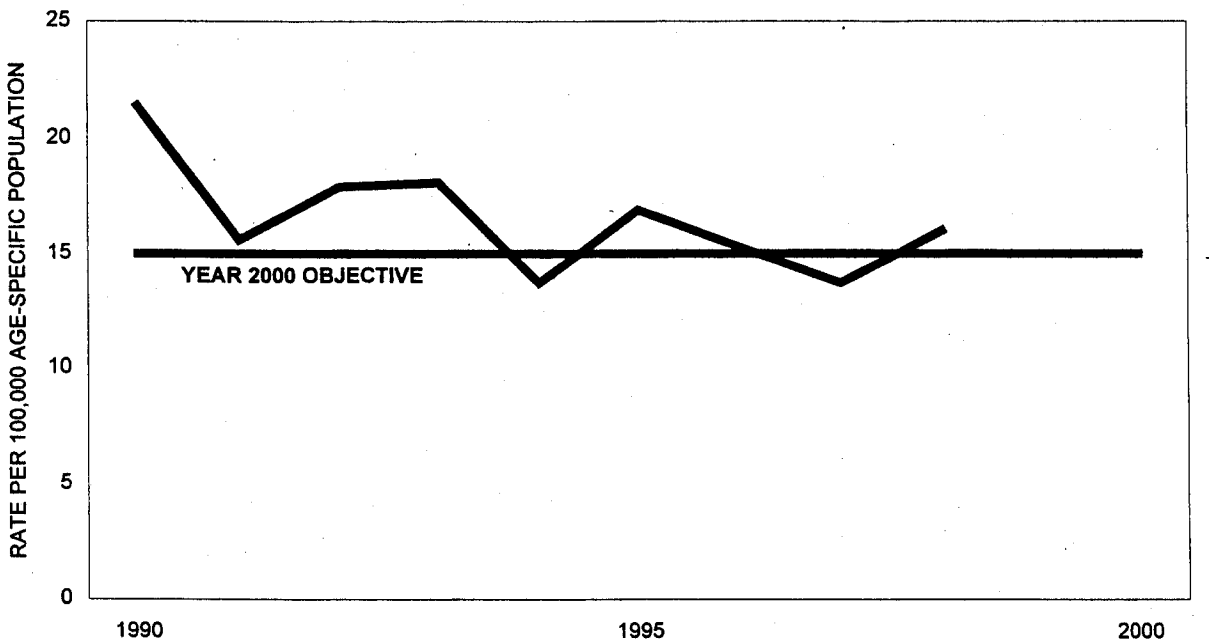
**FIGURE HS10. BIRTHS TO FEMALES 10-14 YEARS OF AGE
NEW JERSEY, 1990-1998**



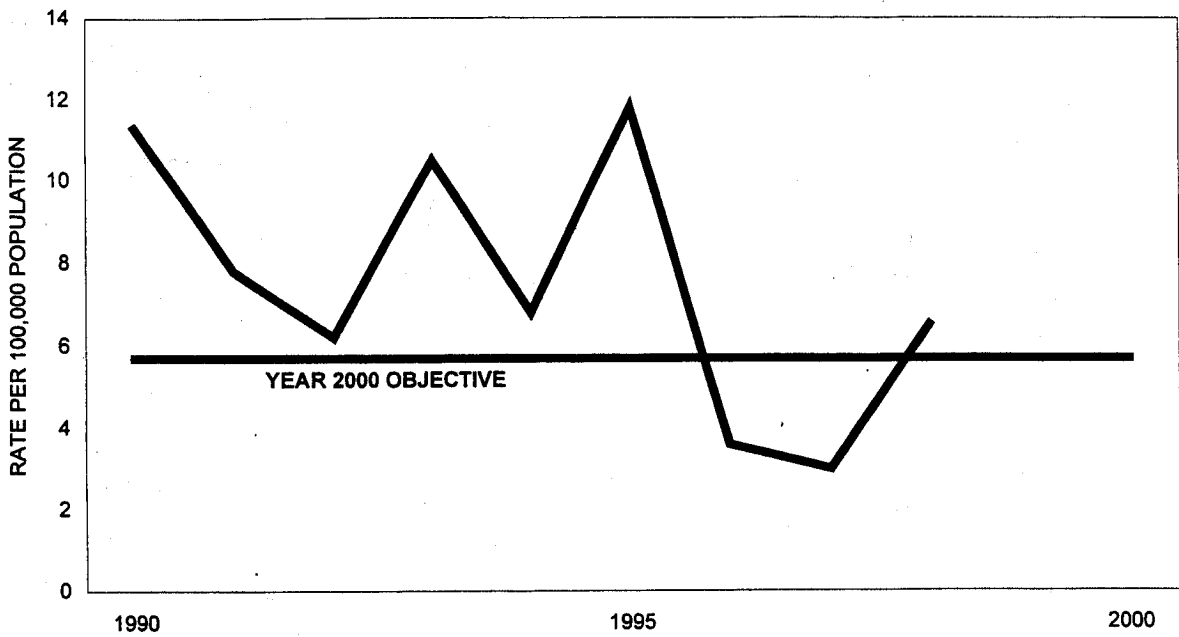
**FIGURE HS11. BIRTHS TO FEMALES 15-19 YEARS OF AGE
NEW JERSEY, 1990-1998**



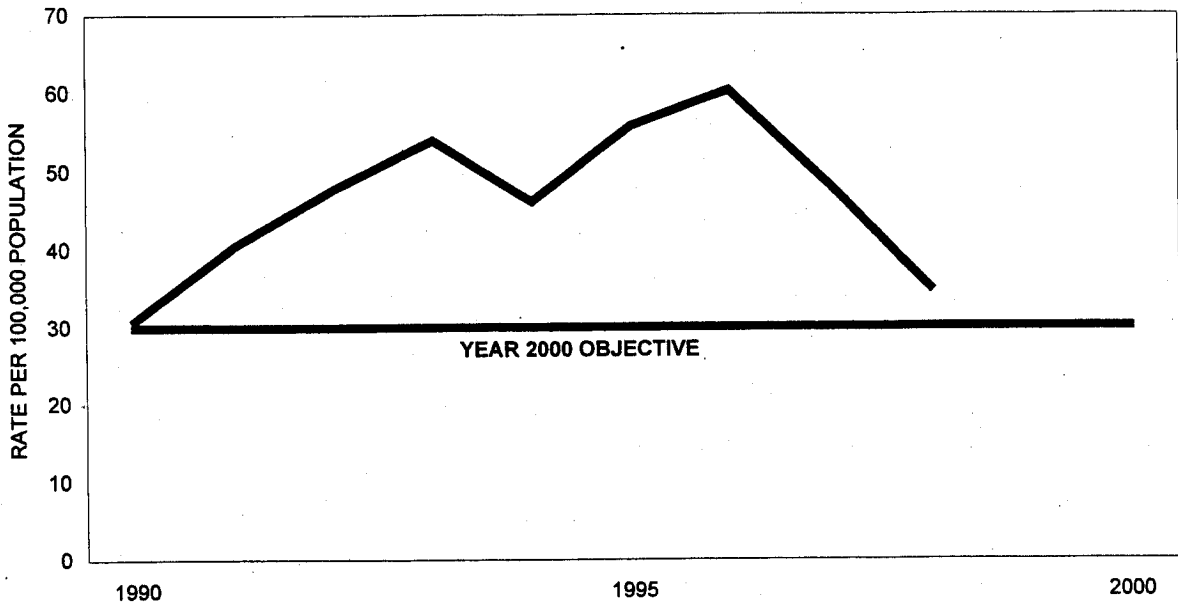
**FIGURE HS12. MOTOR VEHICLE FATALITY RATE, AGES 15-19
NEW JERSEY, 1990-1998**



**FIGURE HS13. SUICIDE RATE AMONG WHITE MALES AGED 15-19
NEW JERSEY, 1990-1998**



**FIGURE HS14. HOMICIDE RATE AMONG
MINORITY MALES AGED 15-19
NEW JERSEY, 1990-1998**



PREVENT, DETECT, AND CONTROL CANCER

FIGURE HS15. AGE-ADJUSTED BREAST CANCER DEATH RATE
NEW JERSEY, 1990-1998

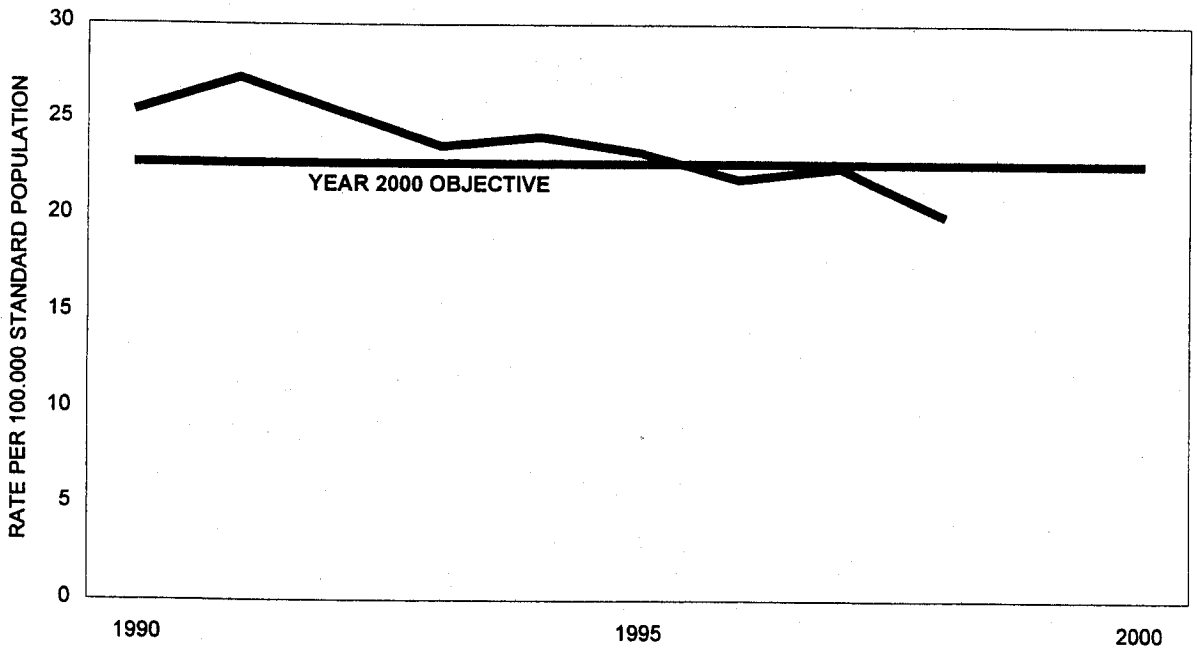
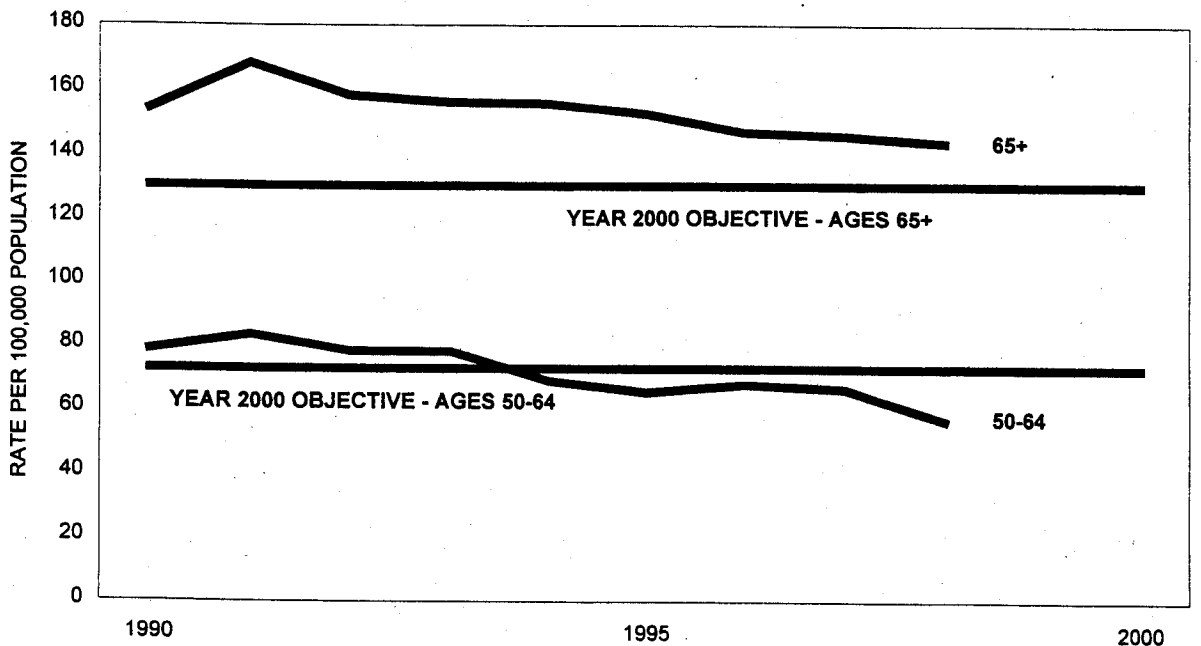
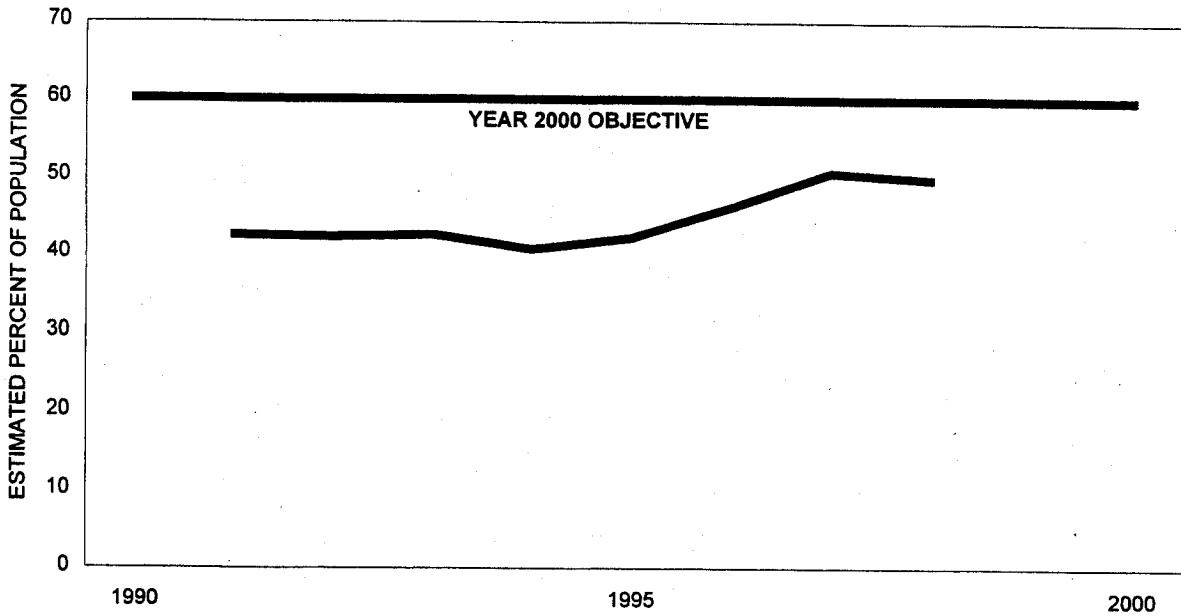


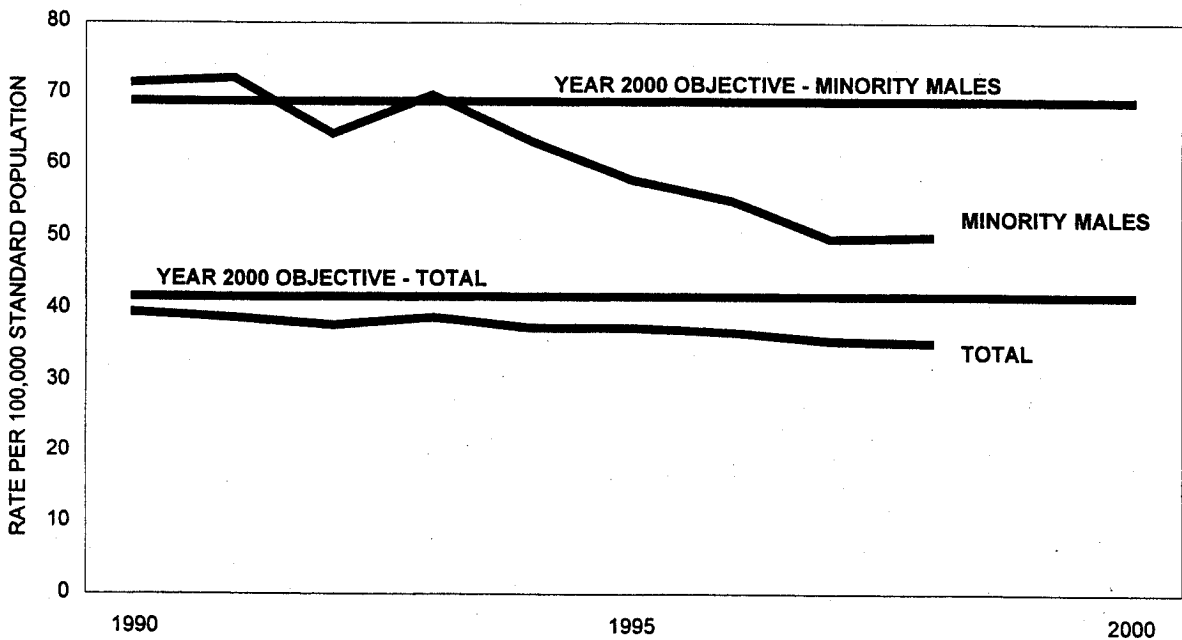
FIGURE HS16. AGE-SPECIFIC BREAST CANCER DEATH RATE
NEW JERSEY, 1990-1998



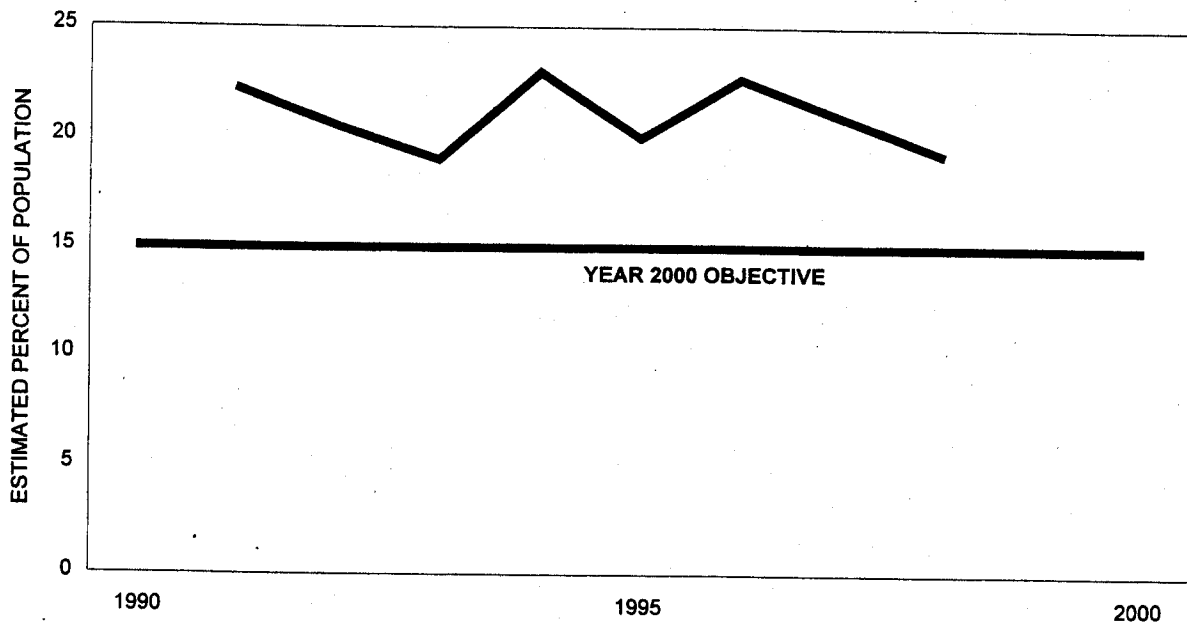
**FIGURE HS17. WOMEN AGED 40+ WHO RECEIVED A CLINICAL BREAST EXAM & MAMMOGRAM IN PAST YEAR
NEW JERSEY, 1990-1998**



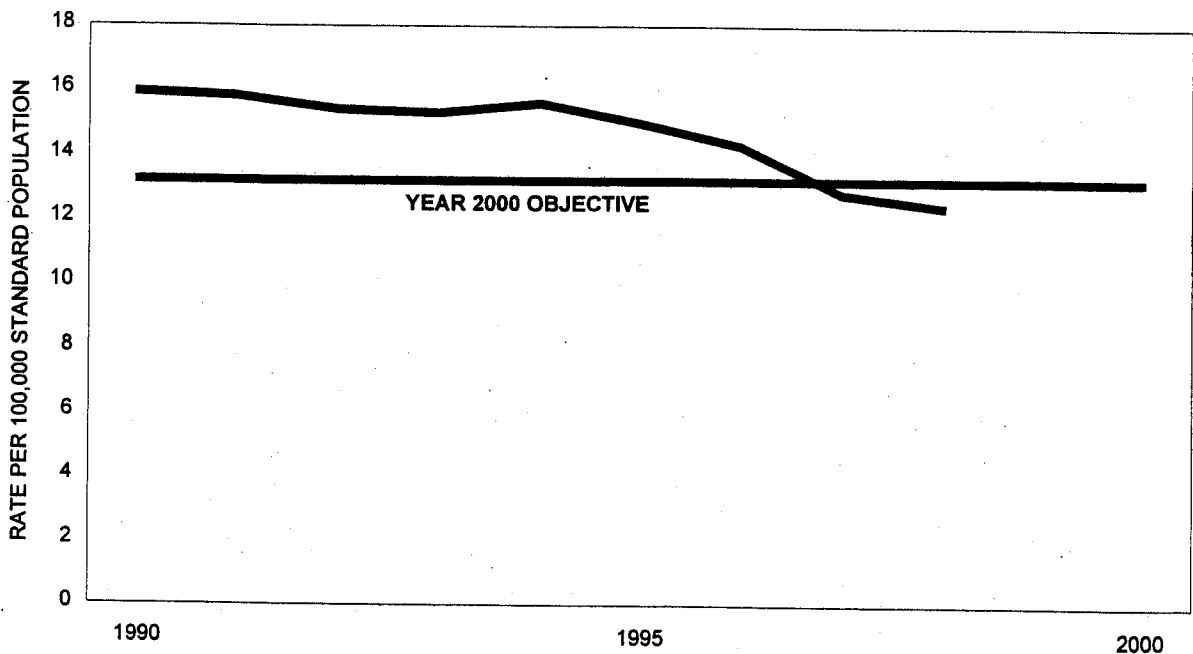
**FIGURE HS18. AGE-ADJUSTED LUNG CANCER DEATH RATE
NEW JERSEY, 1990-1998**



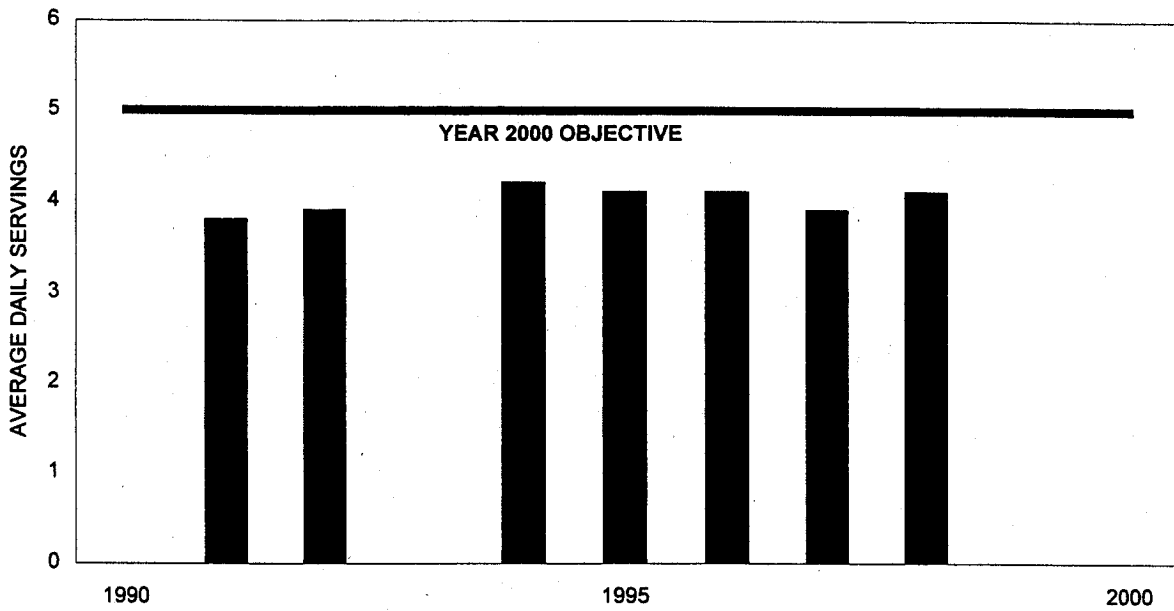
**FIGURE HS19. SMOKING PREVALENCE
AMONG ADULTS AGED 20 AND OVER
NEW JERSEY, 1990-1998**



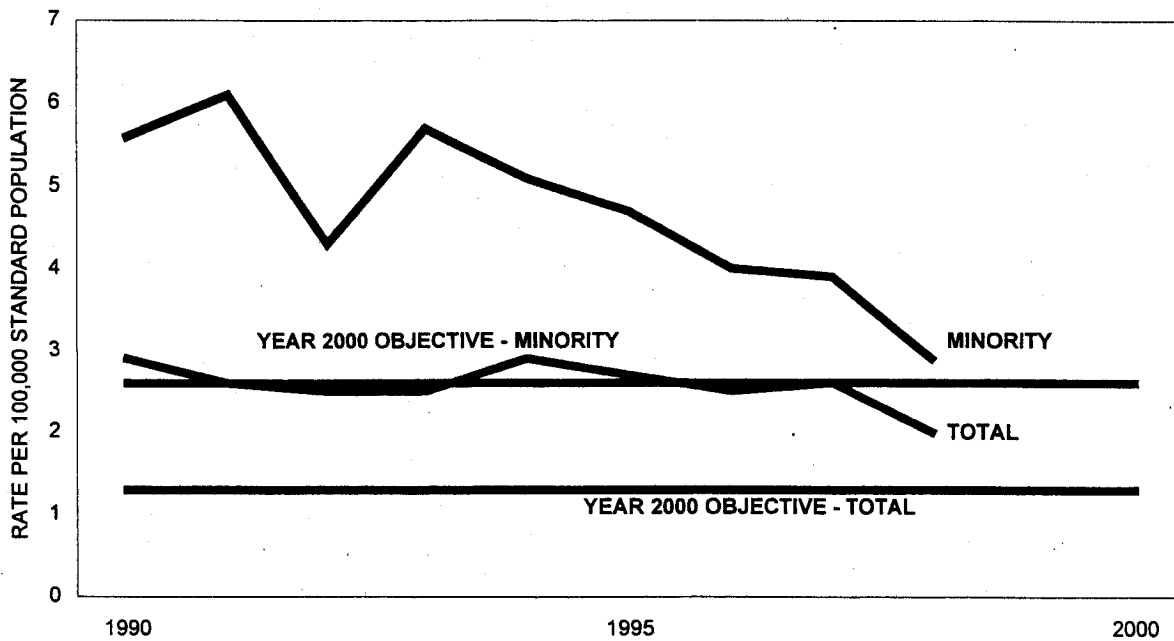
**FIGURE HS20. AGE-ADJUSTED COLORECTAL CANCER DEATH RATE
NEW JERSEY, 1990-1998**



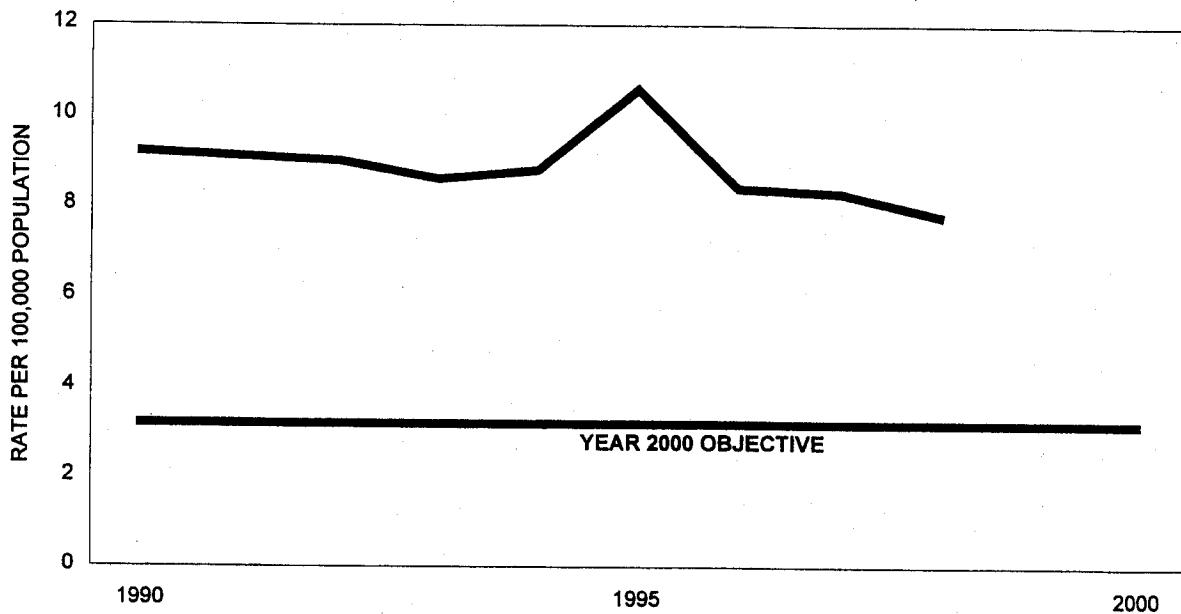
**FIGURE HS21. AVERAGE DAILY SERVINGS OF FRUITS AND VEGETABLES
AMONG ADULTS 18 AND OVER
NEW JERSEY, 1990-1998**



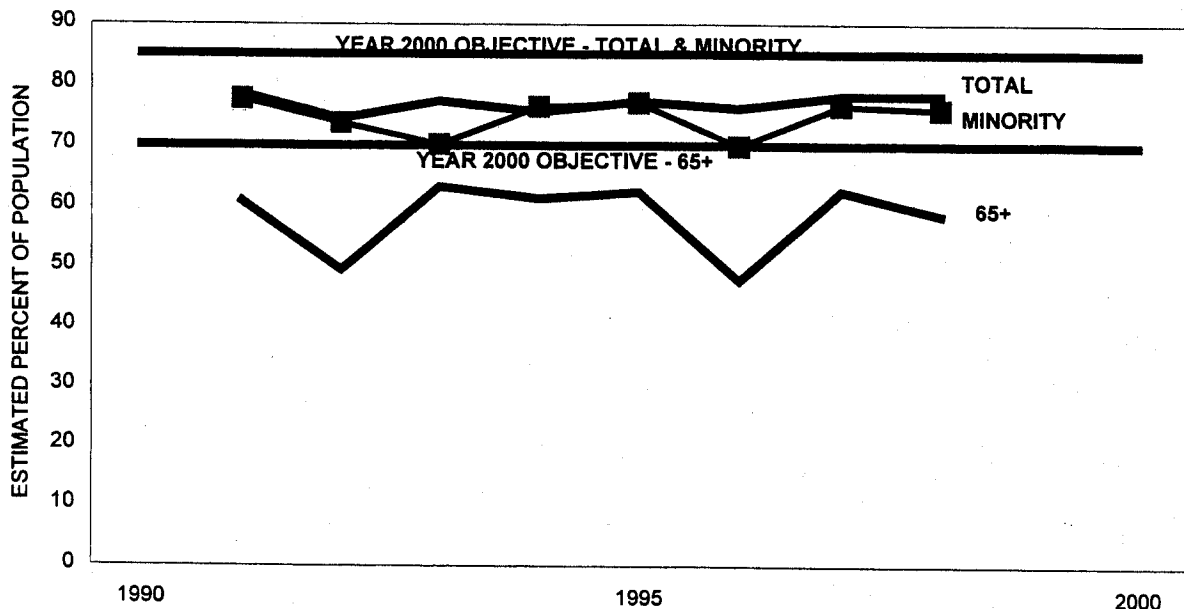
**FIGURE HS22. AGE-ADJUSTED CERVICAL CANCER DEATH RATE
NEW JERSEY, 1990-1998**



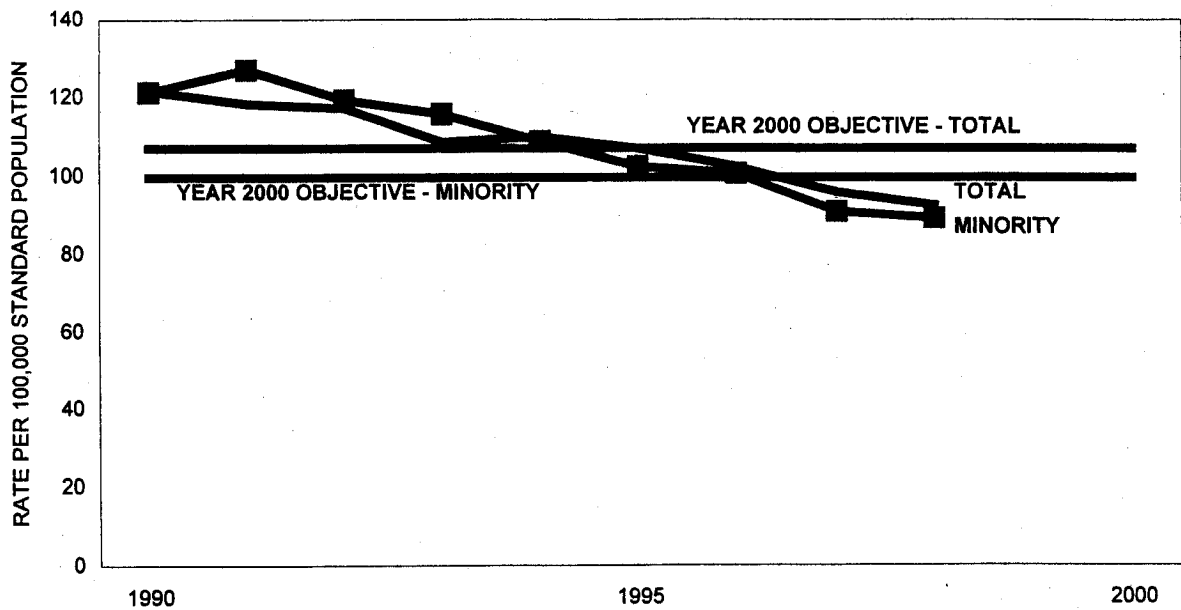
**FIGURE HS23. CERVICAL CANCER DEATH RATE
AMONG WOMEN AGED 65 AND OVER
NEW JERSEY, 1990-1998**



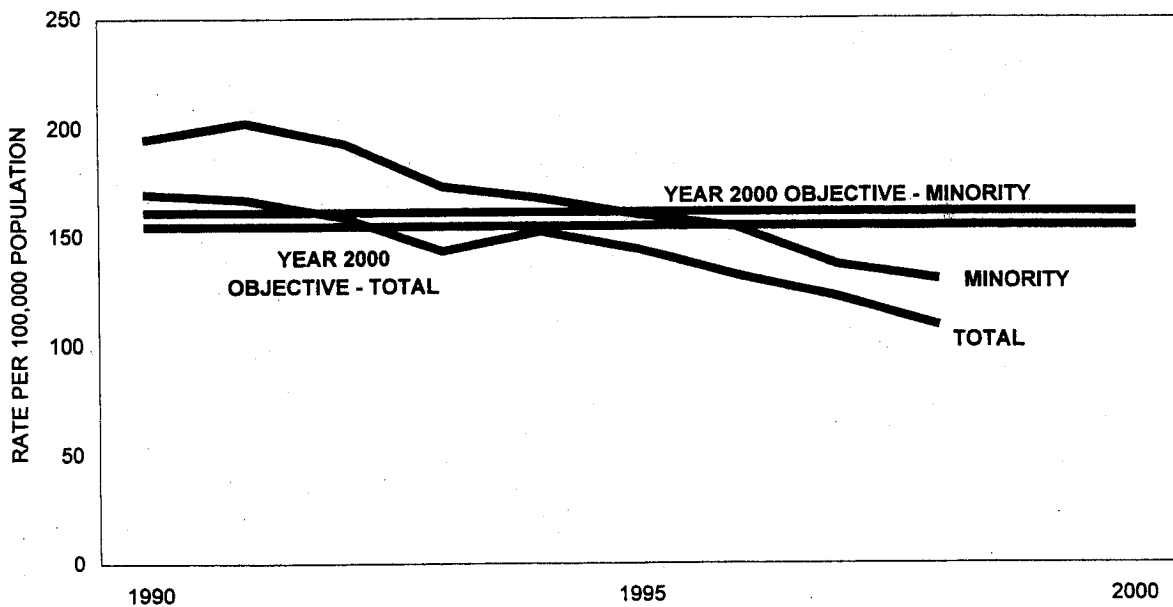
**FIGURE HS24. WOMEN WITH UTERINE CERVIX
WHO HAVE HAD A PAP SMEAR IN PAST TWO YEARS
NEW JERSEY, 1990-1998**



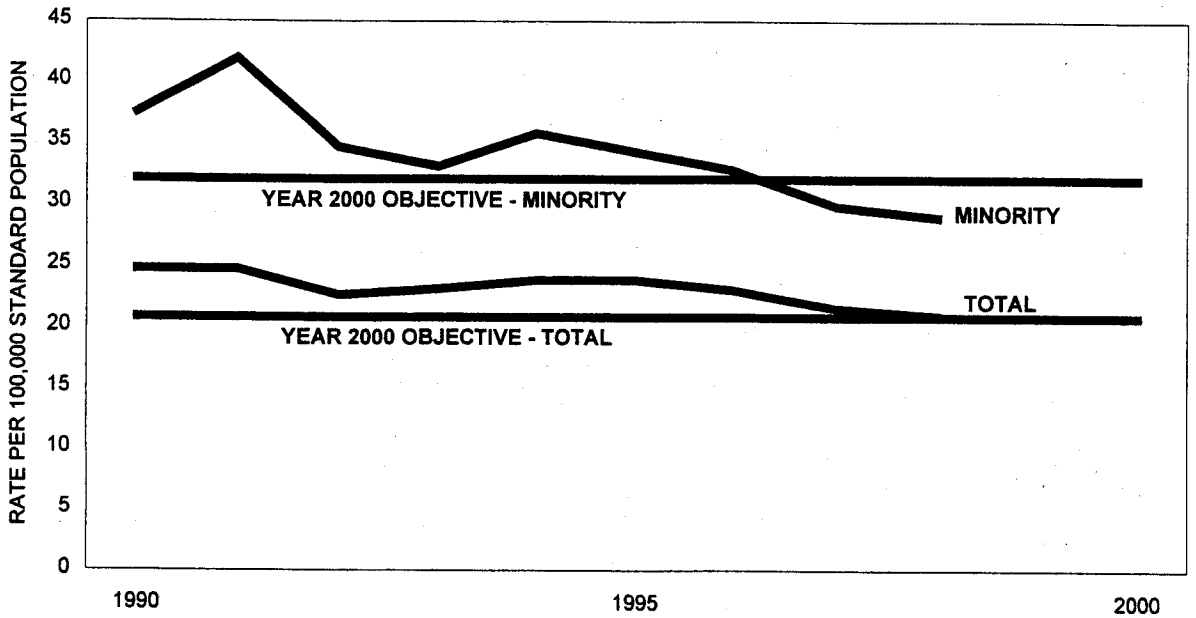
**FIGURE HS25. AGE-ADJUSTED
CORONARY HEART DISEASE DEATH RATE
NEW JERSEY, 1990-1998**



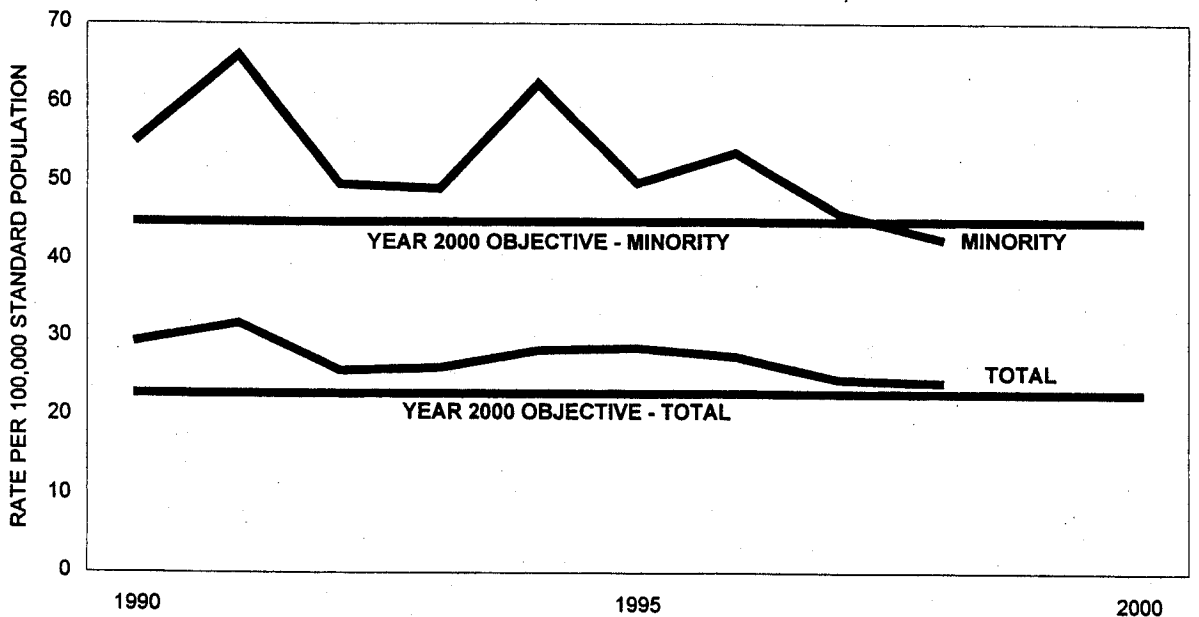
**FIGURE HS26. CORONARY HEART DISEASE DEATH RATE
AGES 45-64
NEW JERSEY, 1990-1998**



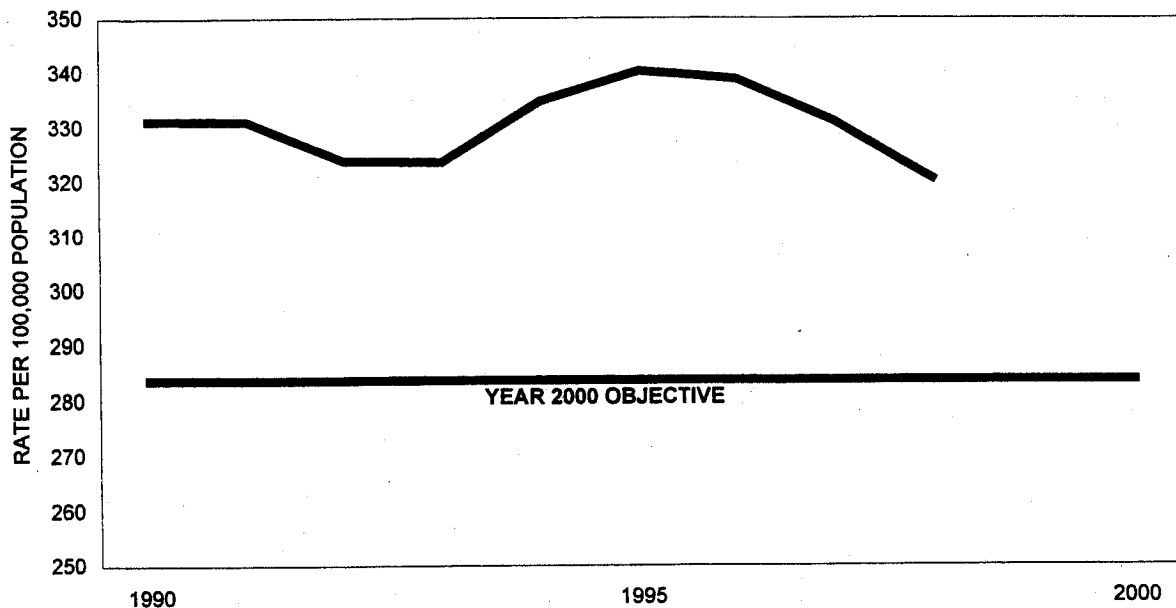
**FIGURE HS27. AGE-ADJUSTED
CEREBROVASCULAR DISEASE DEATH RATE
NEW JERSEY, 1990-1998**



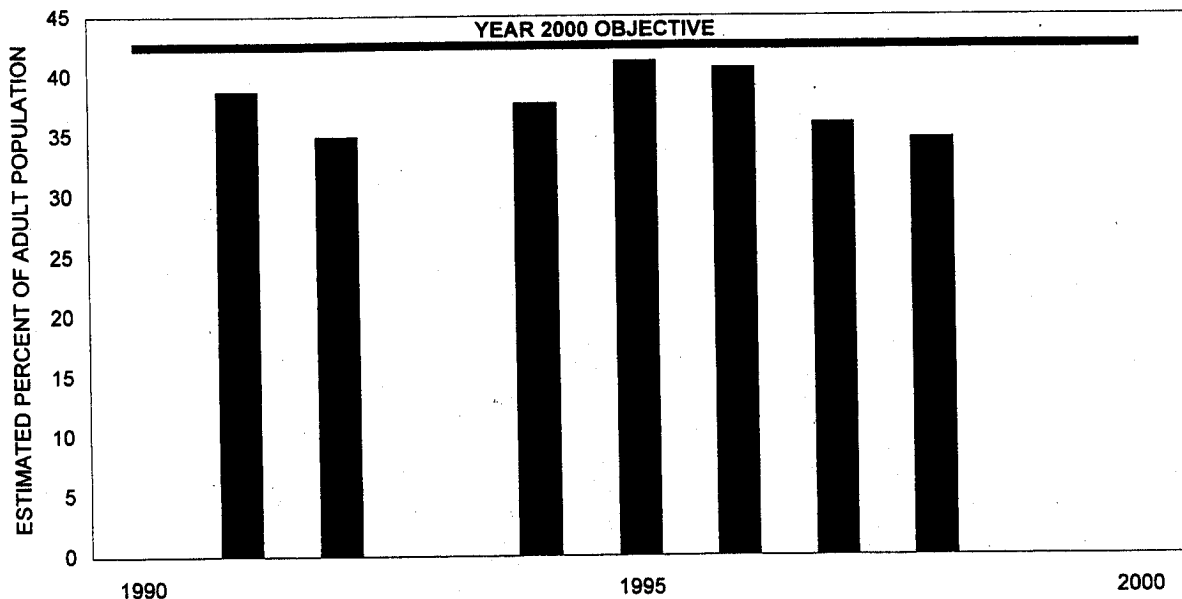
**FIGURE HS28. CEREBROVASCULAR DISEASE DEATH RATE
AGES 45-64
NEW JERSEY, 1990-1998**



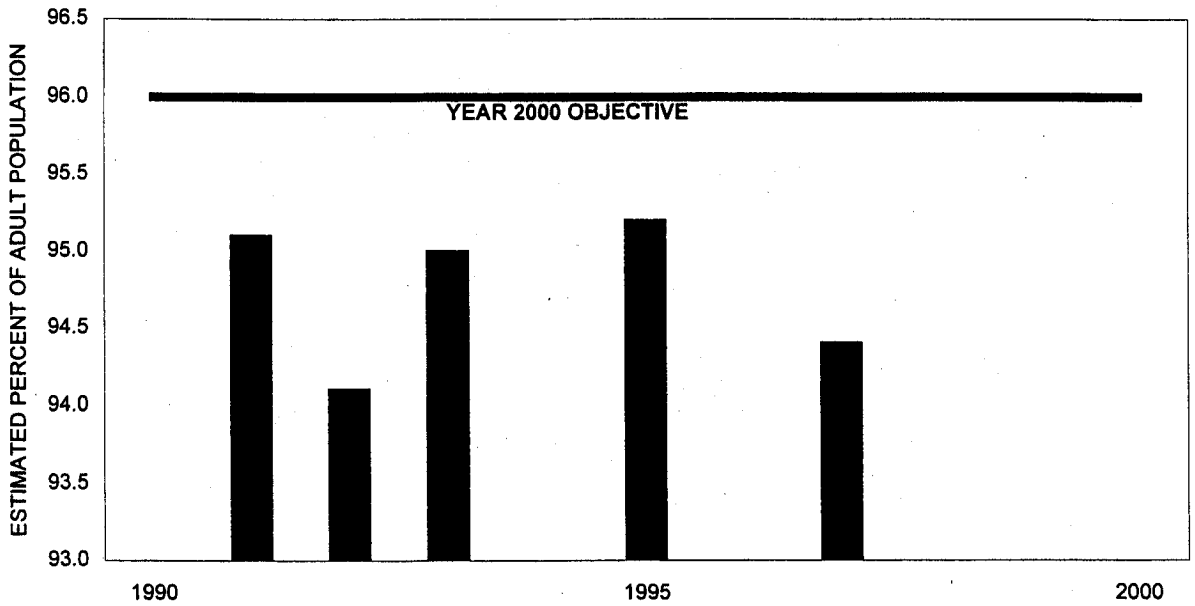
**FIGURE HS29. CEREBROVASCULAR DISEASE DEATH RATE
AGES 65+
NEW JERSEY, 1990-1998**



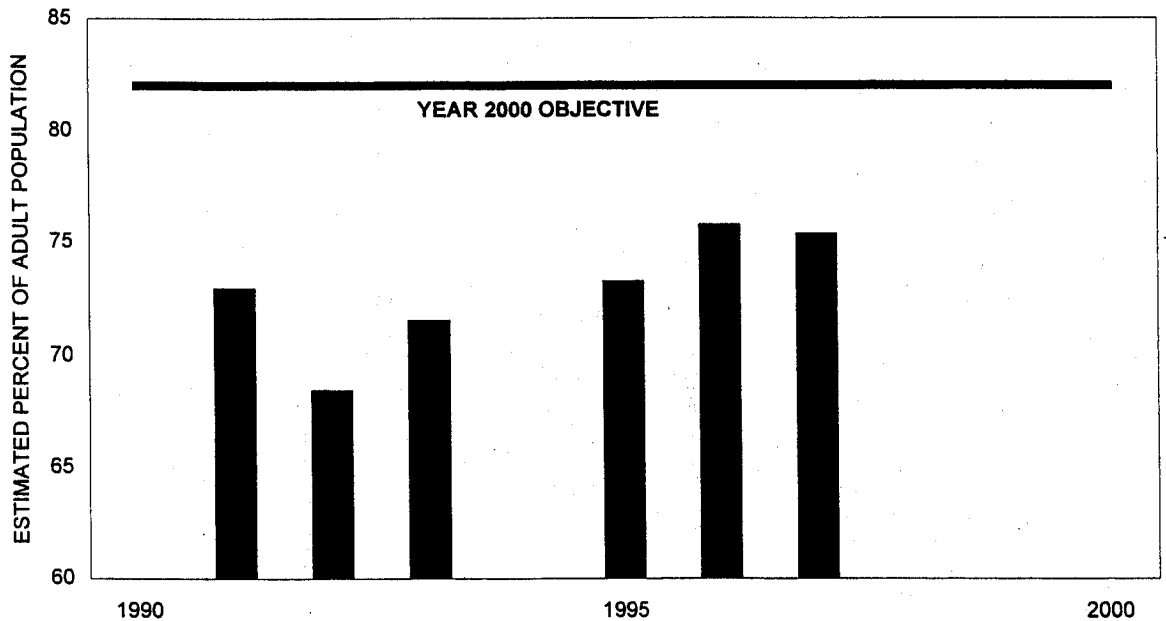
**FIGURE HS30. PARTICIPATION IN PHYSICAL ACTIVITY FOR AT LEAST 30
MINUTES 3+ TIMES PER WEEK DURING PAST MONTH
NEW JERSEY, 1990-1998**



**FIGURE HS31. BLOOD PRESSURE CHECK BY
HEALTH PROFESSIONAL WITHIN PAST 2 YEARS
NEW JERSEY, 1990-1998**



**FIGURE HS32. BLOOD CHOLESTEROL CHECK BY
HEALTH PROFESSIONAL WITHIN PAST 5 YEARS
NEW JERSEY, 1990-1998**



PREVENT AND CONTROL AIDS AND HIV INFECTION

FIGURE HS33. AGE-ADJUSTED HIV INFECTION DEATH RATE
NEW JERSEY, 1990-1998

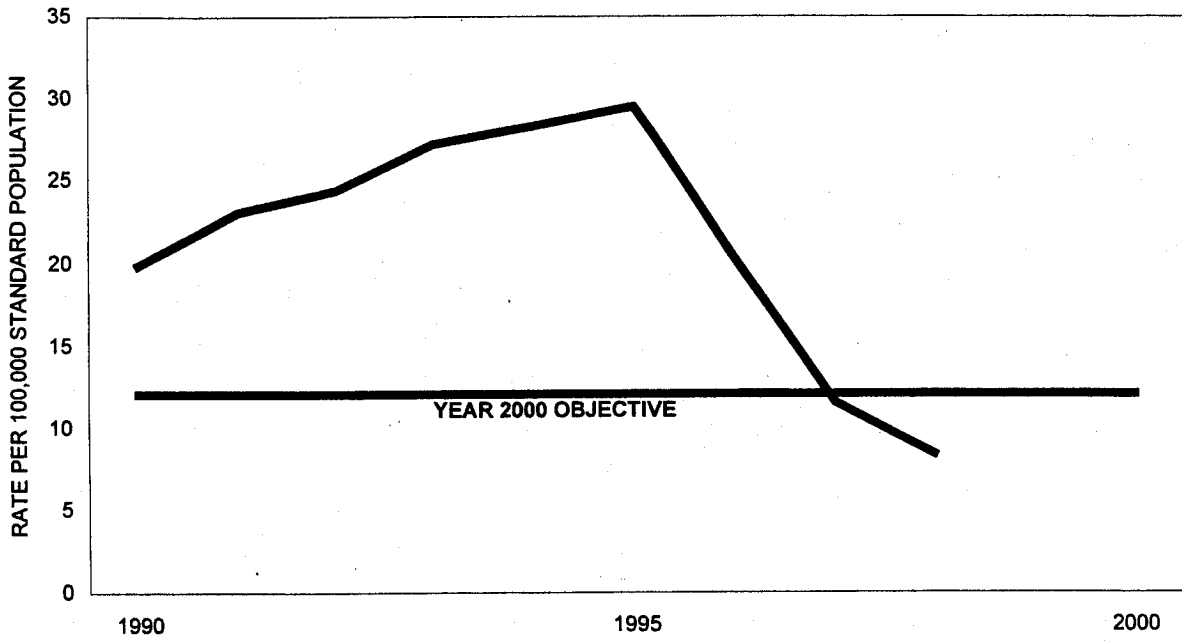
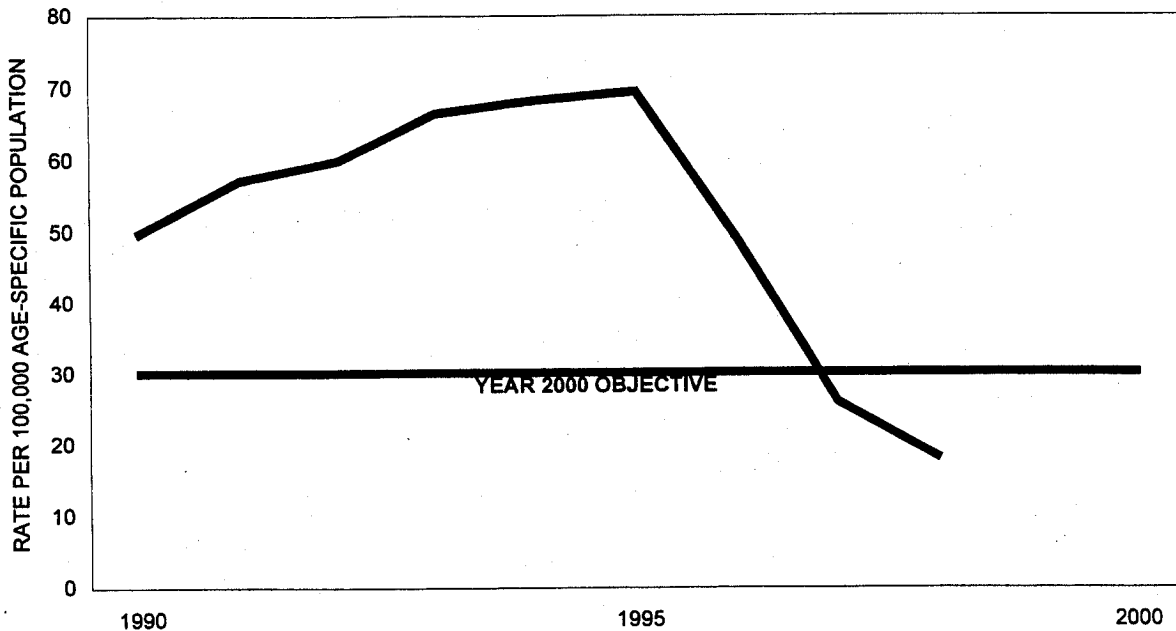


FIGURE HS34. HIV INFECTION DEATH RATE, AGES 25-44
NEW JERSEY, 1990-1998



PREVENT AND CONTROL SEXUALLY TRANSMITTED DISEASES

FIGURE HS35. PRIMARY AND SECONDARY SYPHILIS
INCIDENCE RATE
NEW JERSEY, 1990-1998

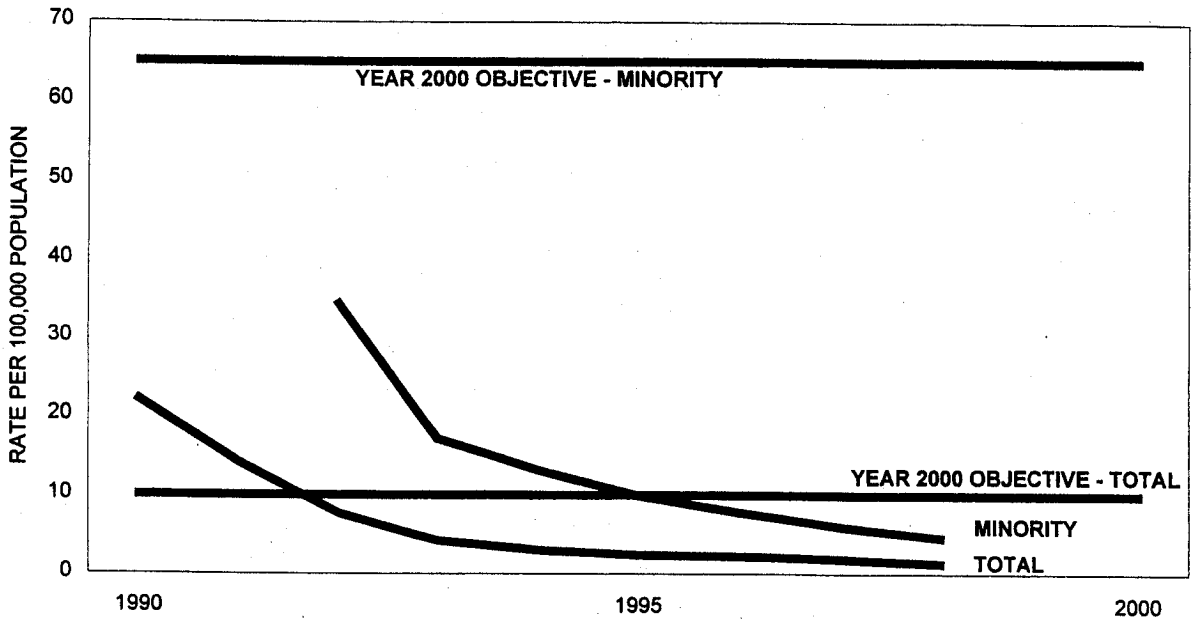
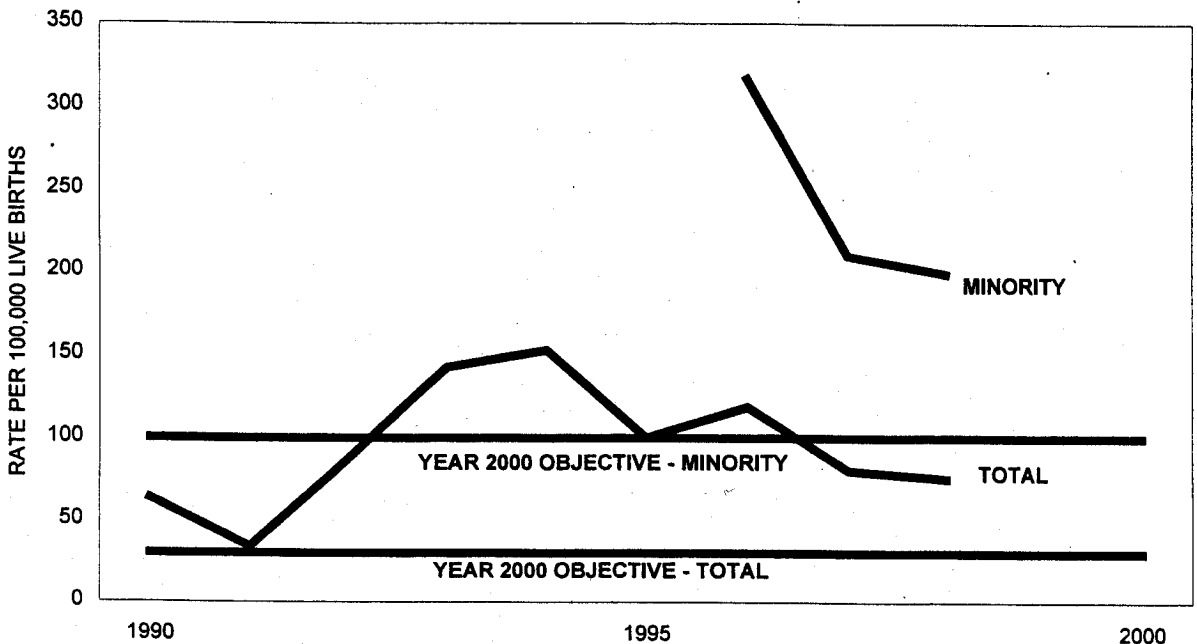
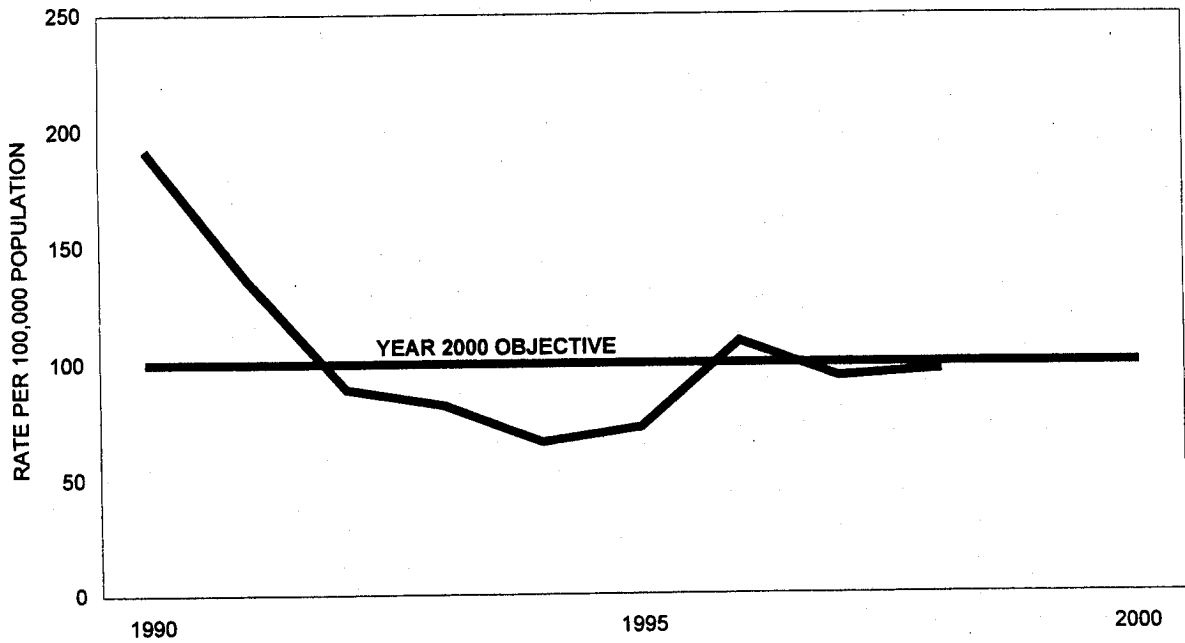


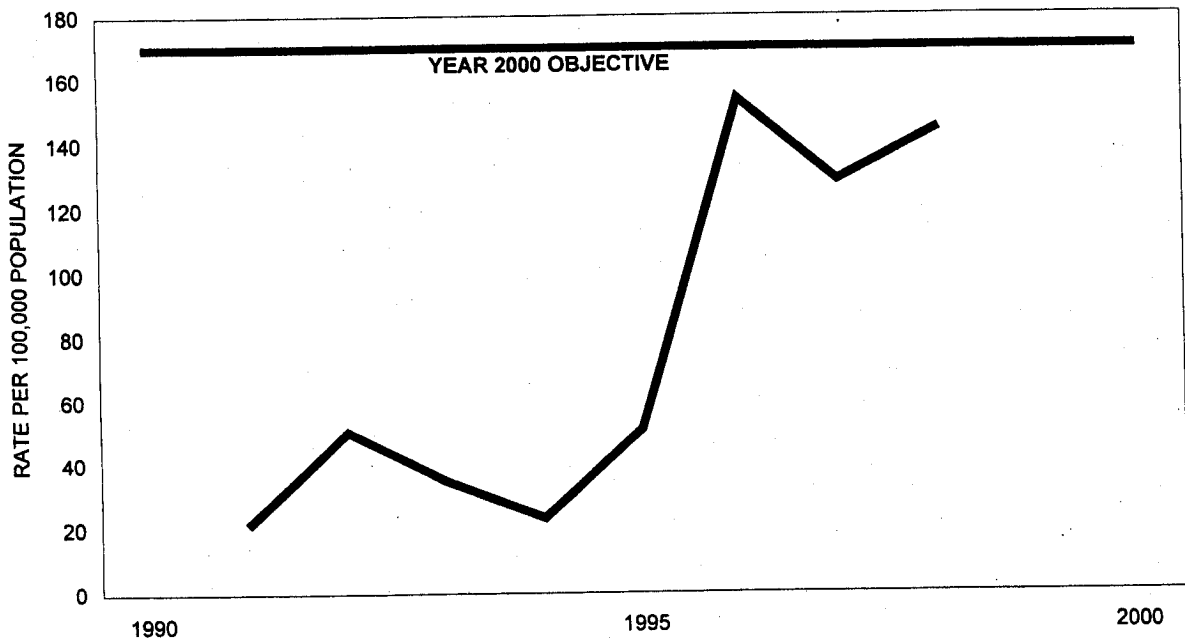
FIGURE HS36. CONGENITAL SYPHILIS INCIDENCE RATE
NEW JERSEY, 1990-1998



**FIGURE HS37. GONORRHEA INCIDENCE RATE
NEW JERSEY, 1990-1998**

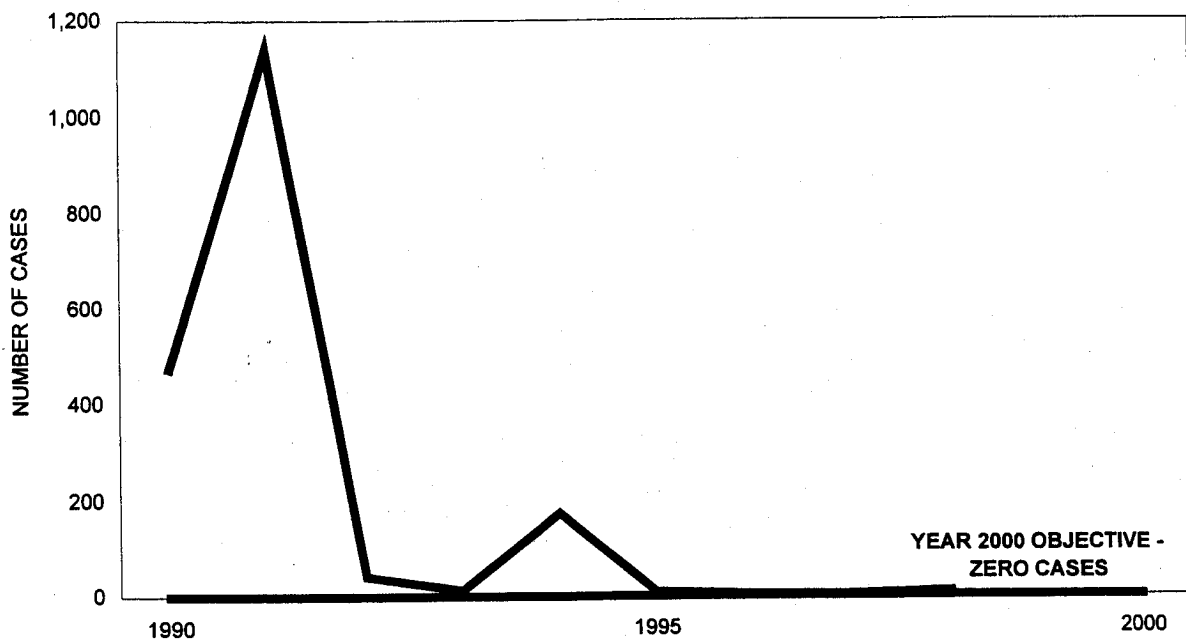


**FIGURE HS38. CHLAMYDIA INCIDENCE RATE
NEW JERSEY, 1990-1998**

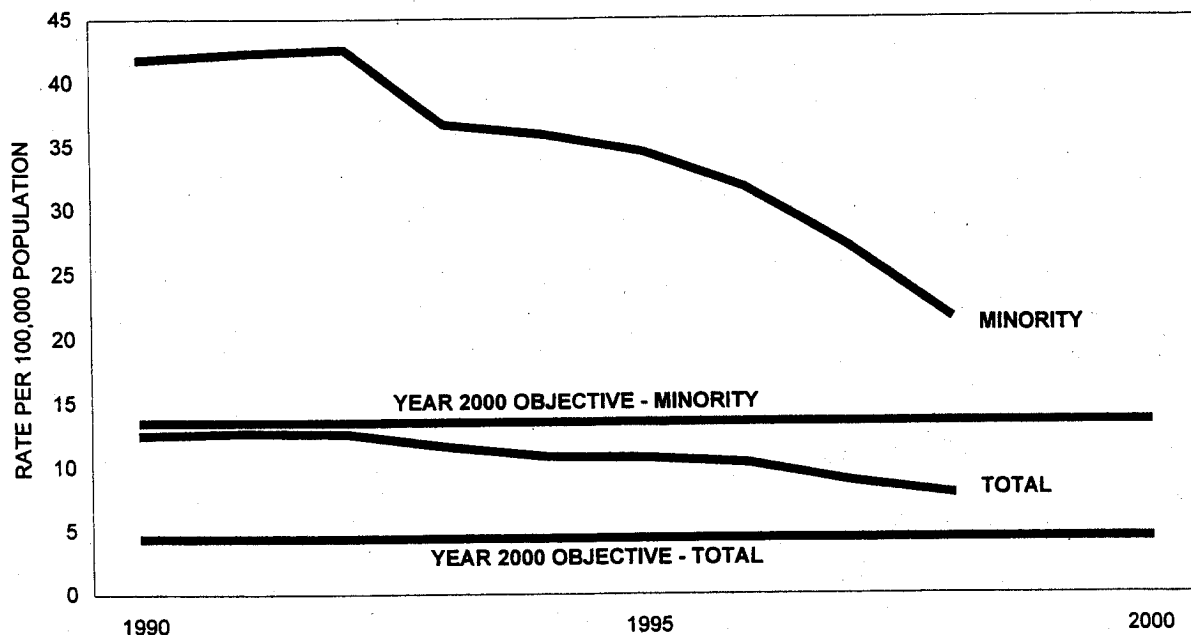


PREVENT AND CONTROL VACCINE-PREVENTABLE AND OTHER INFECTIOUS DISEASES

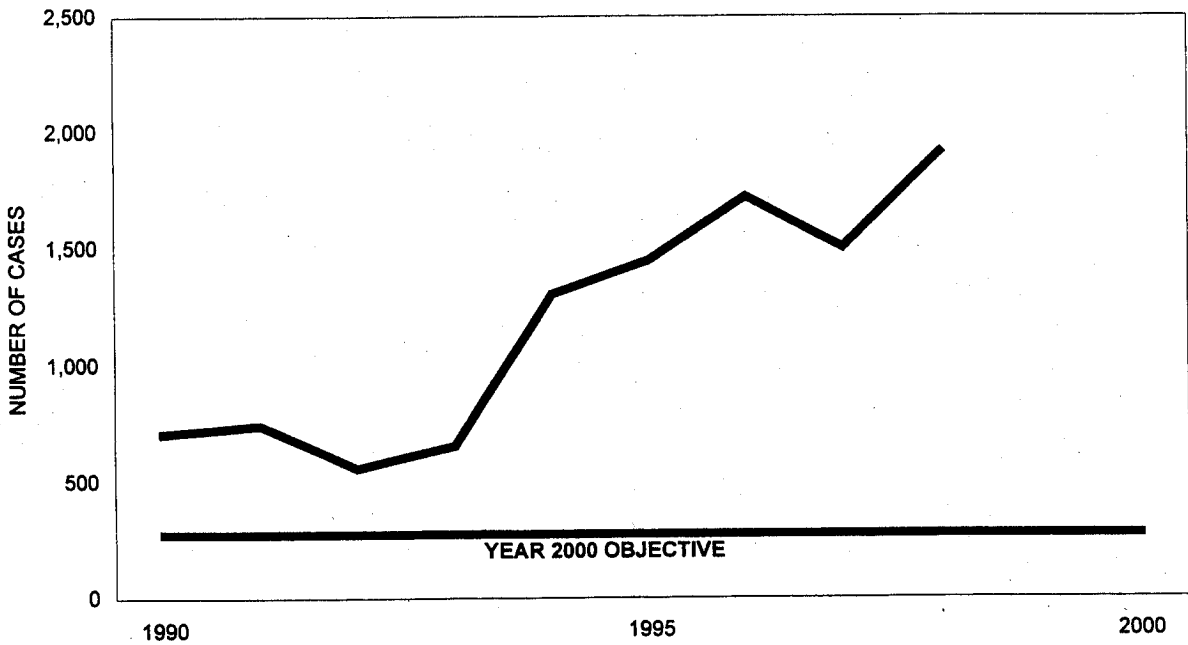
**FIGURE HS39. MEASLES INCIDENCE
NEW JERSEY, 1990-1998**



**FIGURE HS40. VERIFIED TUBERCULOSIS INCIDENCE RATE
NEW JERSEY, 1990-1998**

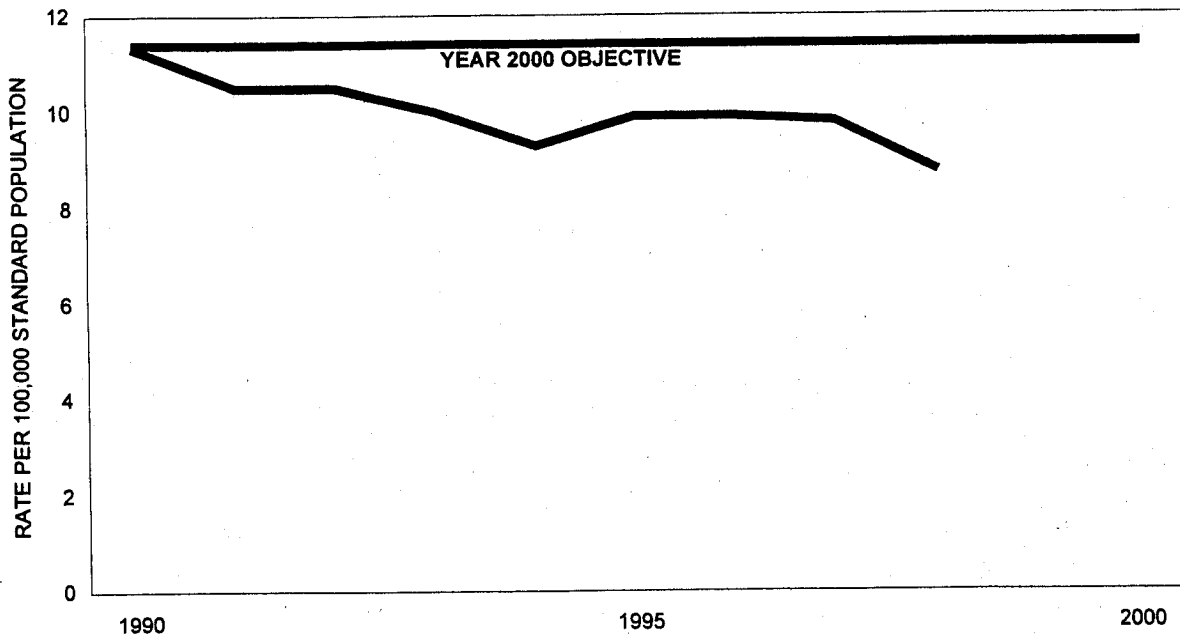


**FIGURE HS41. LYME DISEASE INCIDENCE
NEW JERSEY, 1990-1998**

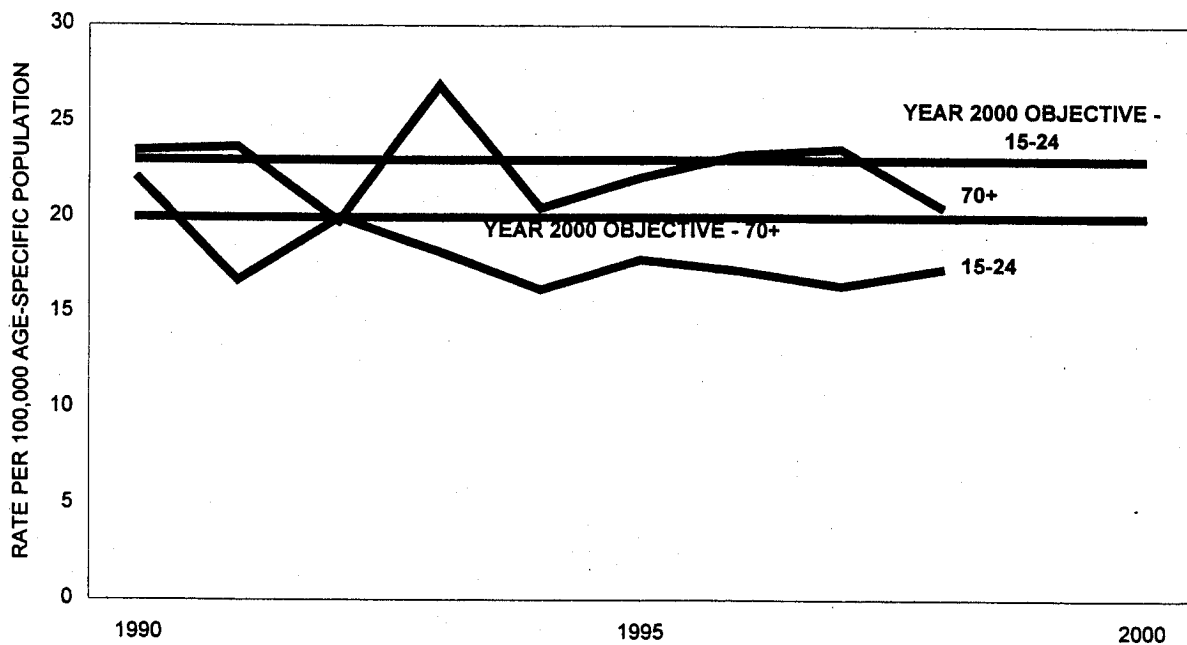


PREVENT AND CONTROL INJURIES

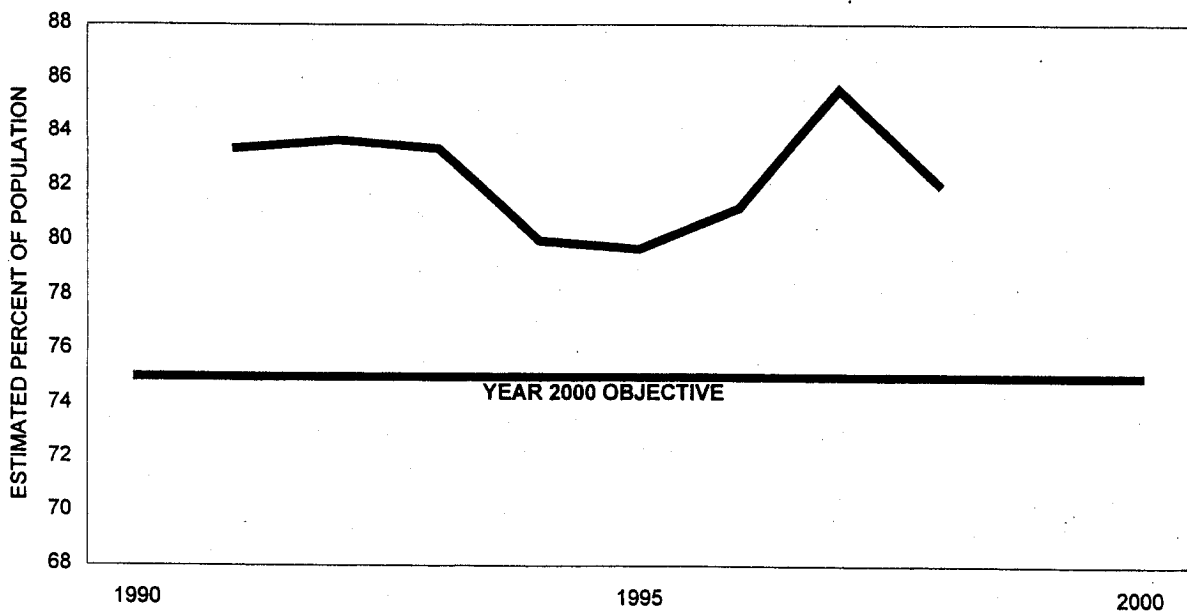
**FIGURE HS42. AGE-ADJUSTED MOTOR VEHICLE FATALITY RATE
NEW JERSEY, 1990-1998**



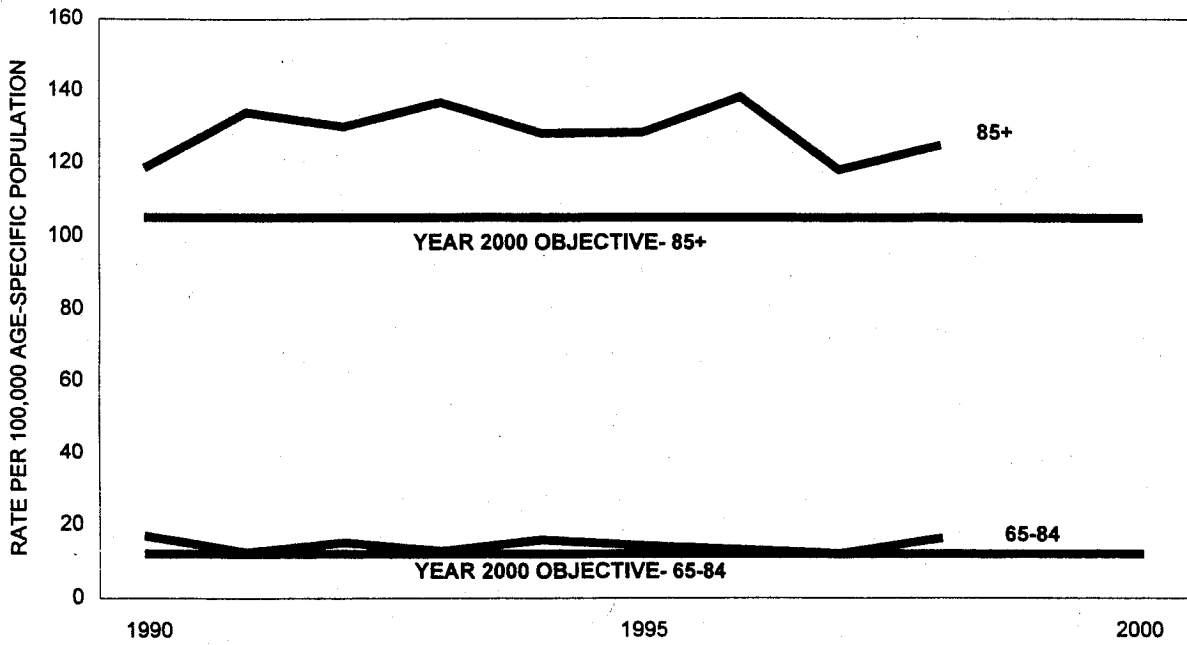
**FIGURE HS43. AGE-SPECIFIC MOTOR VEHICLE FATALITY RATE
NEW JERSEY, 1990-1998**



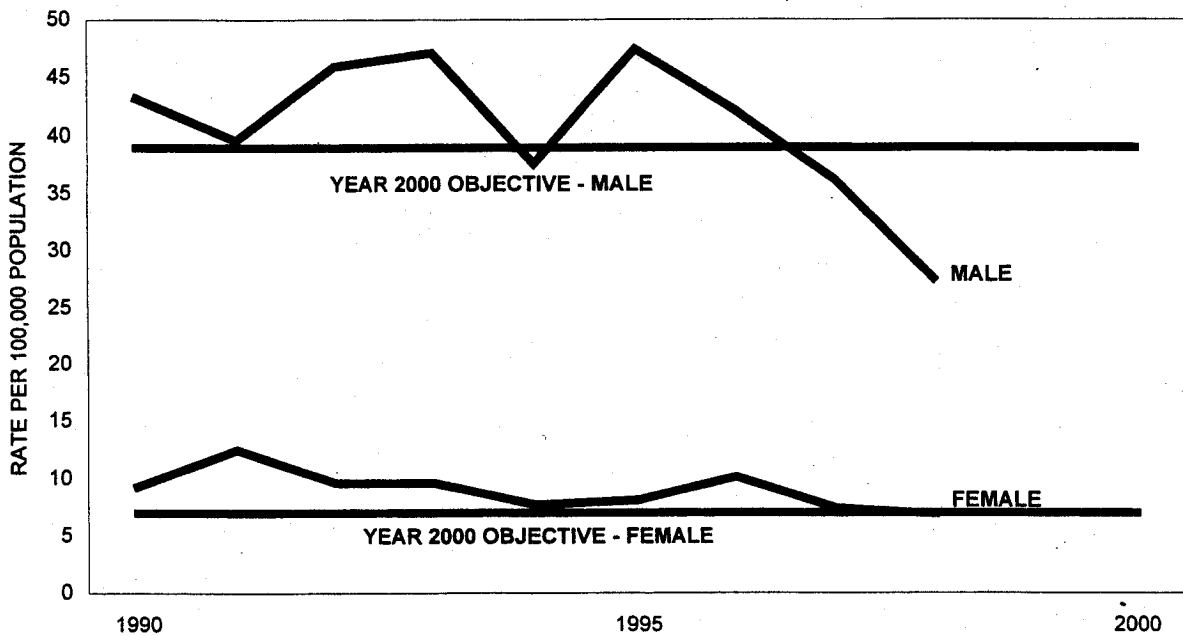
**FIGURE HS44. SEAT BELT USAGE
"ALWAYS" OR "NEARLY ALWAYS"
NEW JERSEY, 1990-1998**



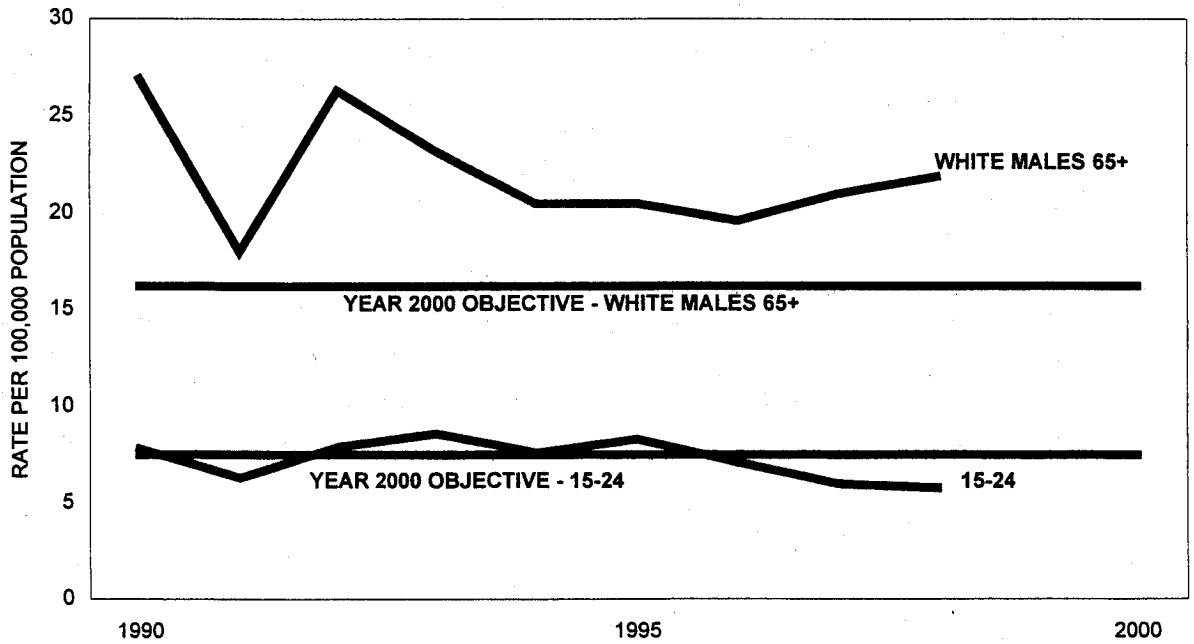
**FIGURE HS45. FALL & FALL-RELATED DEATH RATE
NEW JERSEY, 1990-1998**



**FIGURE HS46. MINORITY HOMICIDE RATE, AGES 15-44
NEW JERSEY, 1990-1998**

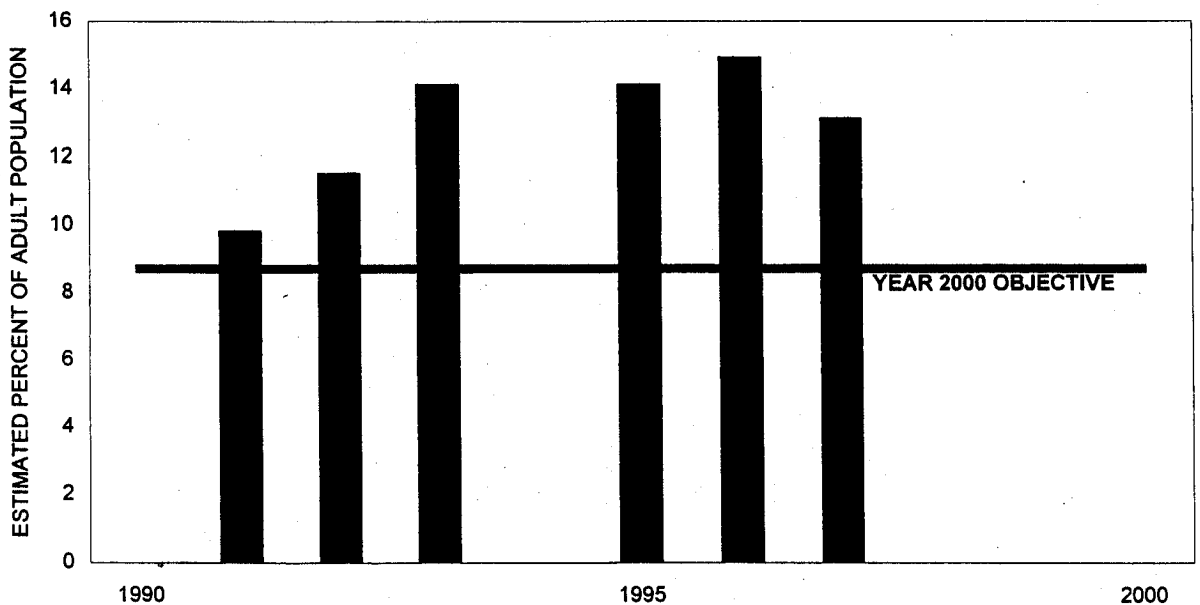


**FIGURE HS47. SUICIDE RATE IN HIGH-RISK POPULATIONS
NEW JERSEY, 1990-1998**

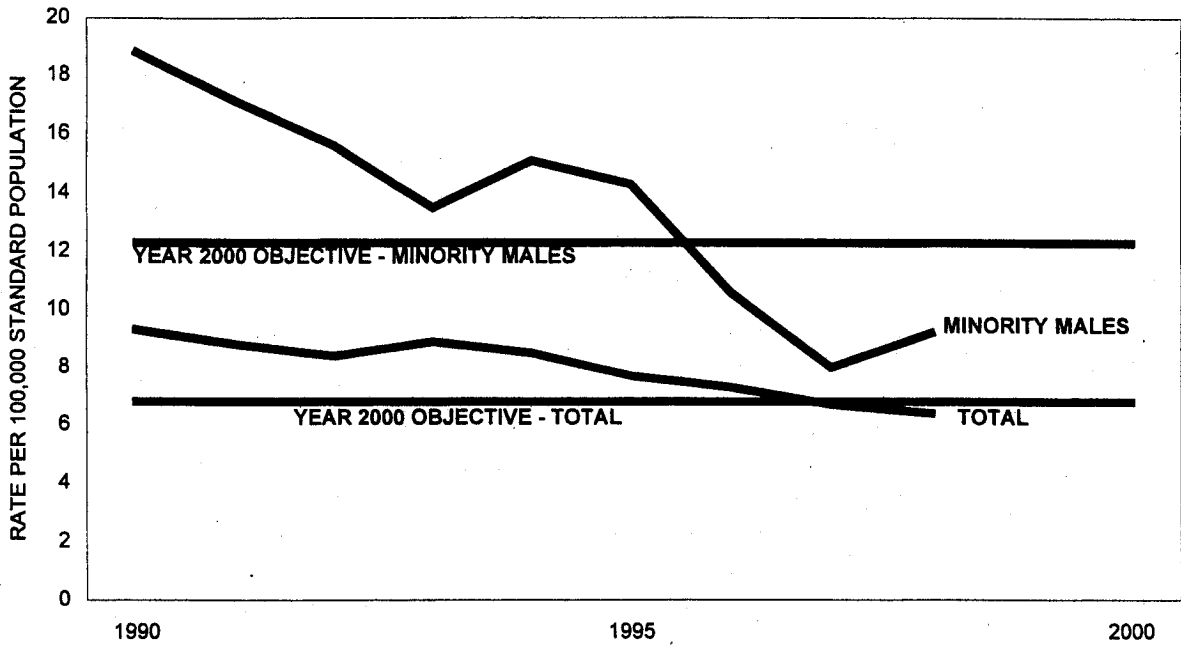


REDUCE THE RATES OF MORBIDITY AND MORTALITY DUE TO ADDICTIONS

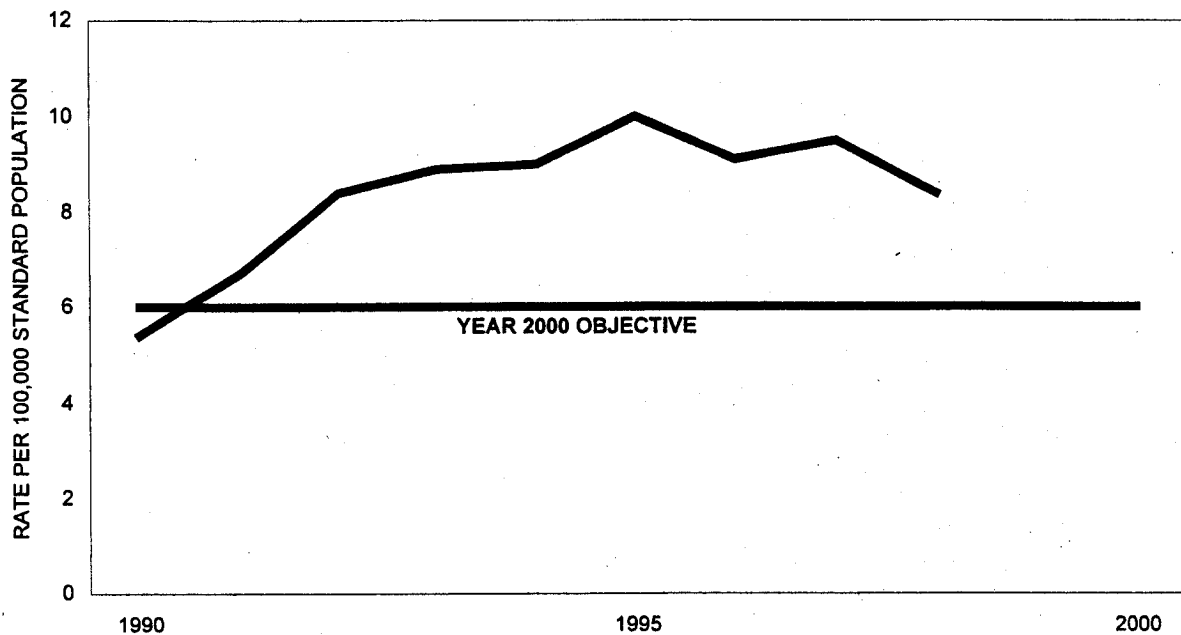
**FIGURE HS48. CONSUMPTION OF 5+ ALCOHOLIC DRINKS
AT LEAST ONCE IN PAST MONTH
NEW JERSEY, 1990-1998**



**FIGURE HS49. AGE-ADJUSTED CIRRHOSIS DEATH RATE
NEW JERSEY, 1990-1998**



**FIGURE HS50. AGE-ADJUSTED DRUG-RELATED DEATH RATE
NEW JERSEY, 1990-1998**



POPULATION

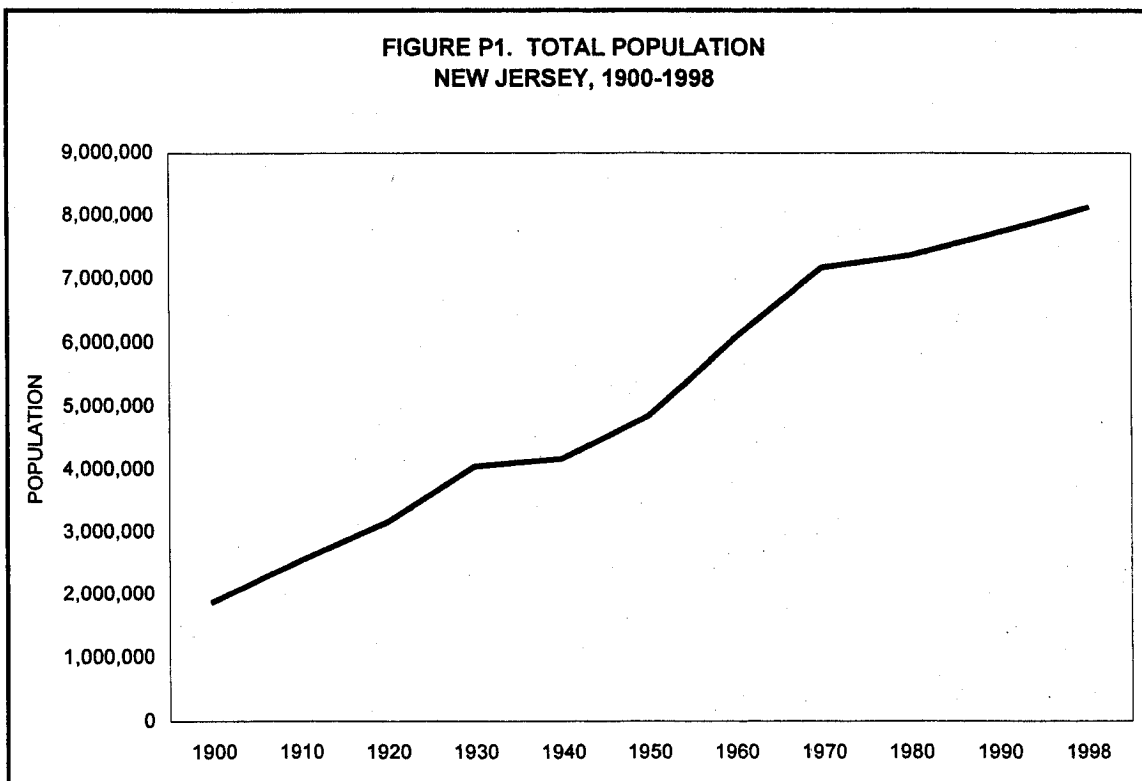
Introduction

Population estimates presented in this report were derived from tables prepared by the Population Division of the U.S. Bureau of the Census. The Census Bureau does not consider these estimates to be accurate for each individual cell and recommends aggregating the individual cells to larger groups when the data are used for purposes of analysis. Estimates are distributed by five-year age groups, sex, and three race groups (white, black, and all other races) for the state and each county (Tables P1-P22). Estimates of the Hispanic population are distributed by ten-year age groups, sex, and county (Table P23). Hispanics may be of any race and are already included in the state and county tables by age, race, and sex. For the first time in this report series, estimates of the Asian and Pacific Islander population are distributed by ten-year age groups, sex, and county (Table P24). Asians and Pacific Islanders are already included in the state and county tables as part of the "other" race group. Population estimates are given for municipalities with 35,000 or more residents in 1998 (Table P25). These are the municipalities listed in the natality and mortality chapters of this report.

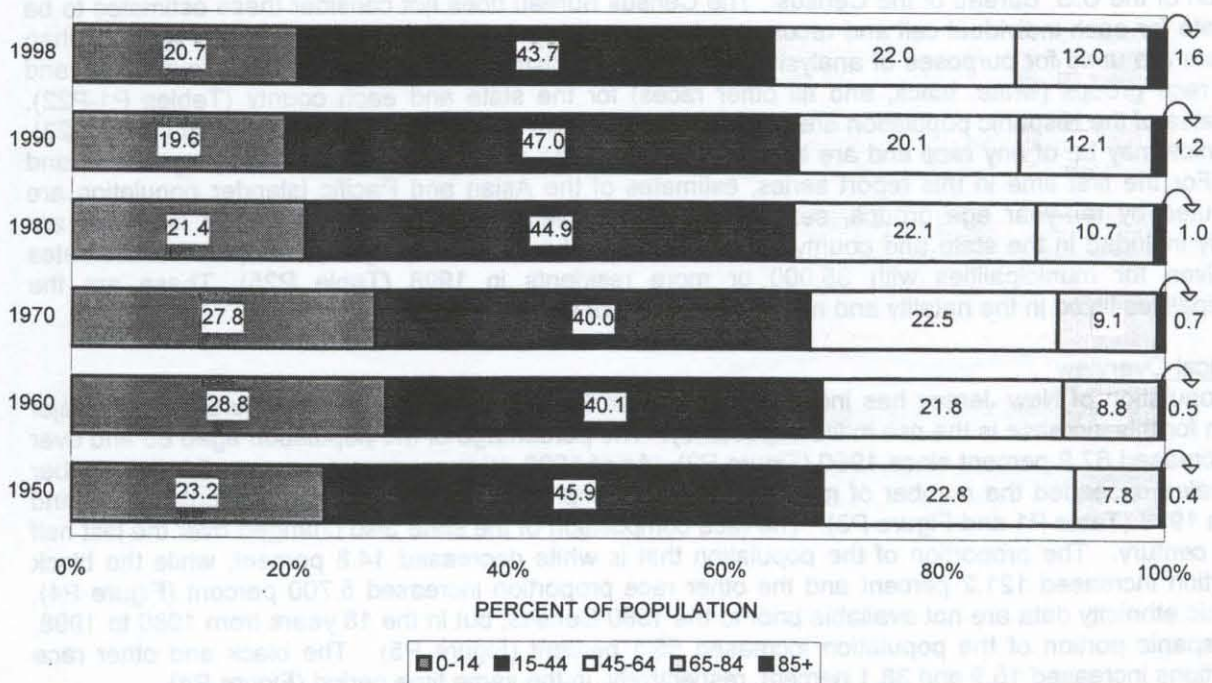
Historical Overview

The population of New Jersey has increased more than 330 percent since 1900 (Figure P1). A major reason for this increase is the rise in life expectancy. The percentage of the population aged 65 and over has increased 67.9 percent since 1950 (Figure P2). As of 1998, in every age group over 24, the number of females exceeded the number of males. Females comprised 71.2 percent of the population 85 and over in 1998 (Table P1 and Figure P3). The race composition of the state also changed over the last half of the century. The proportion of the population that is white decreased 14.8 percent, while the black proportion increased 121.2 percent and the other race proportion increased 5,700 percent (Figure P4). Hispanic ethnicity data are not available prior to the 1980 Census, but in the 18 years from 1980 to 1998, the Hispanic portion of the population increased 85.1 percent (Figure P5). The black and other race proportions increased 15.9 and 38.1 percent, respectively, in the same time period (Figure P4).

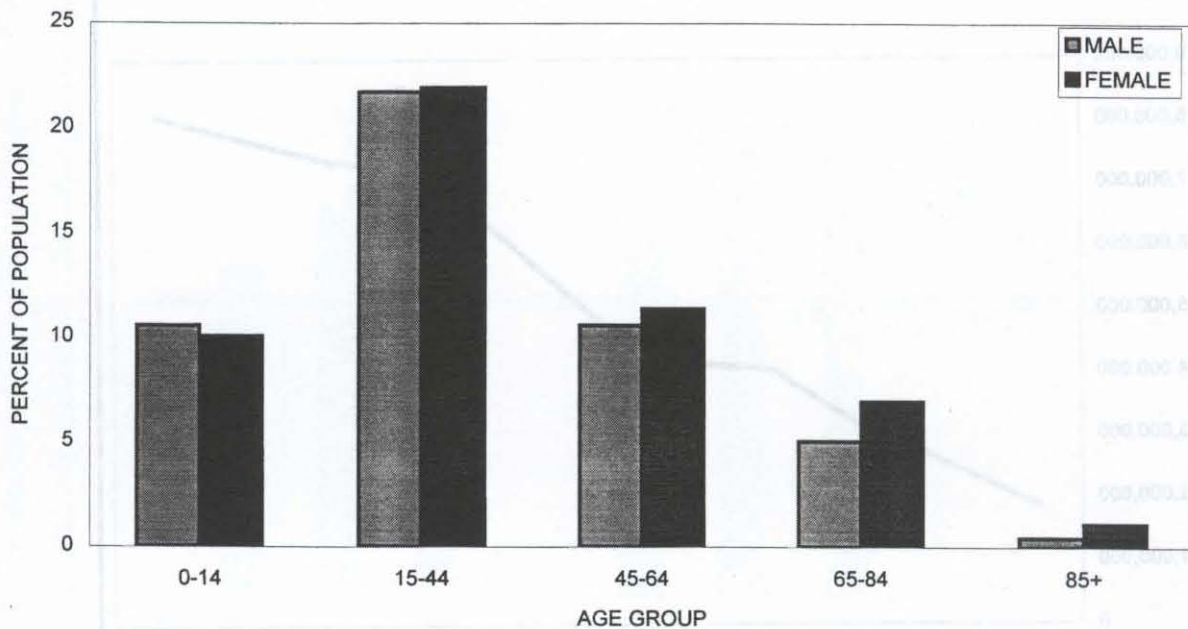
The Technical Notes section contains information on sources of data and racial and ethnic classification.



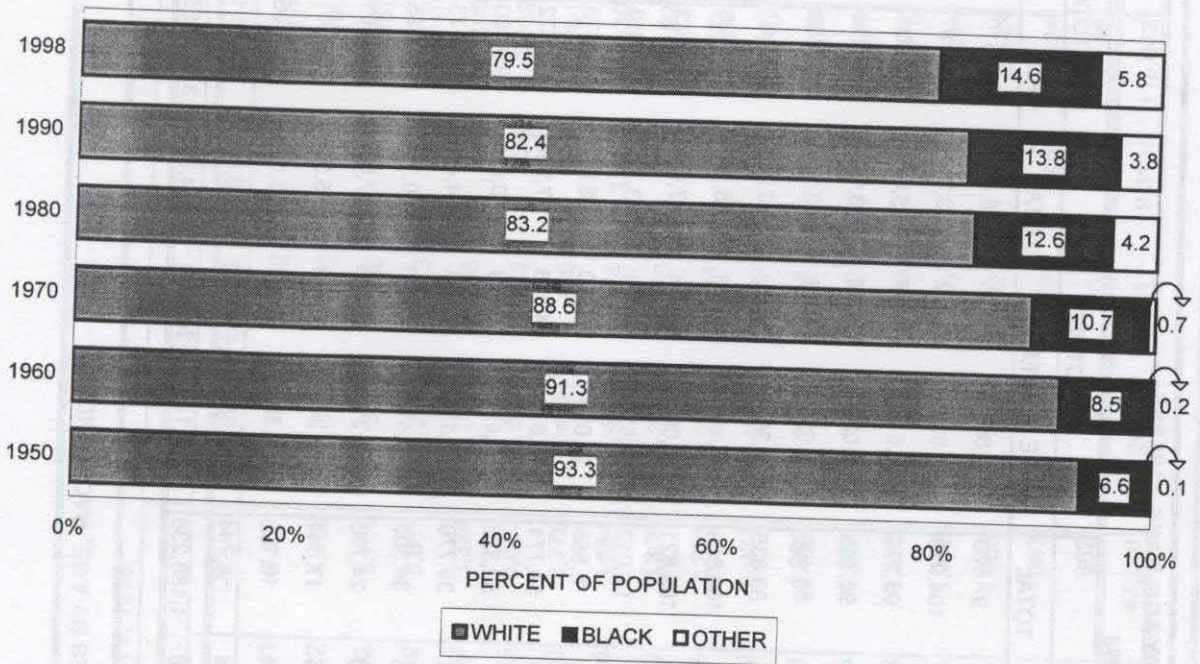
**FIGURE P2. POPULATION BY AGE
NEW JERSEY, 1950-1998**



**FIGURE P3. AGE AND SEX COMPOSITION OF THE POPULATION
NEW JERSEY, 1998**



**FIGURE P4. POPULATION BY RACE
NEW JERSEY, 1950-1998**



**FIGURE P5. POPULATION BY HISPANIC ETHNICITY
NEW JERSEY, 1980, 1990, AND 1998**

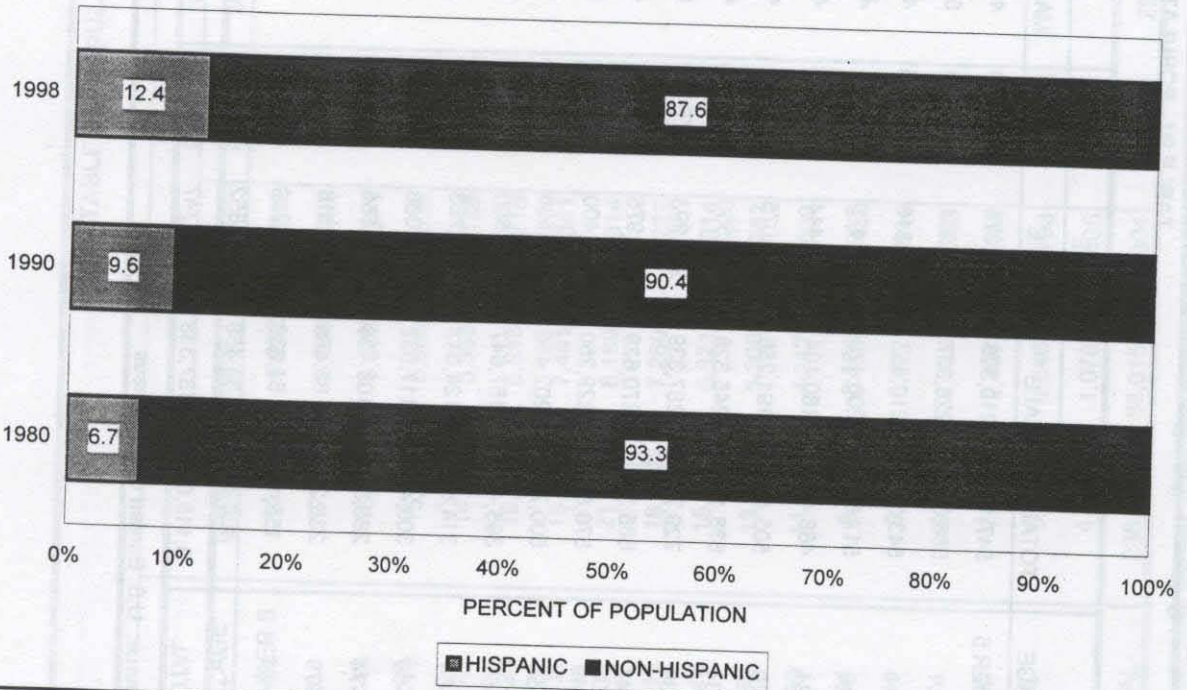


TABLE P1. POPULATION ESTIMATES BY AGE, RACE, AND SEX
NEW JERSEY, 1998

AGE	TOTAL		WHITE				BLACK				OTHER				TOTAL																																																																																																																																																																																																																					
	TOTAL	MALE	FEMALE		TOTAL	MALE	FEMALE		TOTAL	MALE	FEMALE		TOTAL	MALE	FEMALE		TOTAL																																																																																																																																																																																																																			
			MALE	FEMALE			MALE	FEMALE			MALE	FEMALE			MALE	FEMALE																																																																																																																																																																																																																				
UNDER 5	547,198	210,305	200,275	410,580	49,442	47,558	97,000	19,863	19,755	39,618	279,610	267,588	586,018	228,937	218,251	447,188	53,251	51,668	104,919	17,609	16,302	33,911	299,797	286,221	543,326	210,857	200,318	411,175	49,161	47,115	96,276	18,618	17,257	35,875	278,636	264,690	517,682	200,475	187,479	387,954	48,705	47,040	95,745	17,034	16,949	33,983	266,214	251,468	468,412	180,104	172,414	352,518	42,774	42,722	85,496	14,630	15,768	30,398	237,508	230,904	505,435	191,256	189,075	380,331	43,573	45,262	88,835	16,363	19,906	36,269	251,192	254,243	638,144	245,328	245,550	490,878	47,613	53,272	100,885	21,485	24,896	46,381	314,426	323,718	729,748	287,339	288,993	576,332	50,360	55,461	105,821	22,664	24,931	47,595	360,363	369,385	685,387	270,629	278,975	549,604	42,864	49,148	92,012	20,520	23,251	43,771	334,013	351,374	576,824	229,250	236,400	465,650	33,569	41,986	75,555	17,059	18,560	35,619	279,878	296,946	500,723	202,460	210,506	412,966	26,341	33,430	59,771	13,871	14,115	27,986	242,672	258,051	395,498	157,647	167,500	325,147	21,739	28,587	50,326	9,974	10,051	20,025	189,360	206,138	314,801	124,843	135,763	260,606	17,202	22,574	39,776	7,128	7,291	14,419	149,173	165,628	303,456	117,932	141,086	259,018	14,682	19,626	34,308	4,471	5,659	10,130	137,085	166,371	283,549	108,426	142,555	250,981	10,160	14,570	24,730	3,315	4,523	7,838	121,901	161,648	235,209	86,455	125,516	211,971	6,873	10,971	17,844	2,253	3,141	5,394	95,581	139,628	155,144	51,639	90,239	141,878	3,519	6,674	10,193	1,307	1,766	3,073	56,465	98,679	128,457	33,456	83,852	117,308	2,550	6,194	8,744	985	1,420	2,405	36,991	91,466	8,115,011	3,137,338	3,314,747	6,452,085	564,378	623,858	1,188,236	229,149	245,541	474,690	3,930,865	4,184,146

Source: U.S. Bureau of the Census

**TABLE P2. POPULATION ESTIMATES BY AGE, RACE, AND SEX
ATLANTIC COUNTY, 1998**

AGE	TOTAL		WHITE				BLACK				OTHER				TOTAL	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
UNDER 5	16,983	6,092	5,942	12,034	2,173	1,941	4,114	393	442	835	8,658	8,325				
5-9	17,096	6,298	5,993	12,291	2,133	2,022	4,155	355	295	650	8,786	8,310				
10-14	15,388	5,663	5,341	11,004	1,868	1,892	3,760	338	286	624	7,869	7,519				
15-19	15,527	5,800	5,539	11,339	1,808	1,849	3,657	218	313	531	7,826	7,701				
20-24	14,478	5,368	5,128	10,496	1,617	1,707	3,324	320	338	658	7,305	7,173				
25-29	16,121	5,818	5,715	11,533	1,808	1,845	3,653	513	422	935	8,139	7,982				
30-34	19,591	7,481	7,341	14,822	1,718	2,060	3,778	492	499	991	9,691	9,900				
35-39	21,003	8,189	7,914	16,103	1,899	1,985	3,884	442	574	1,016	10,530	10,473				
40-44	18,523	7,260	7,222	14,482	1,570	1,739	3,309	362	370	732	9,192	9,331				
45-49	15,027	5,821	5,914	11,735	1,165	1,558	2,723	285	284	569	7,271	7,756				
50-54	13,890	5,306	5,752	11,058	965	1,309	2,274	279	279	558	6,550	7,340				
55-59	11,144	4,217	4,529	8,746	858	1,124	1,982	213	203	416	5,288	5,856				
60-64	9,667	3,538	3,935	7,473	791	1,083	1,874	168	152	320	4,497	5,170				
65-69	8,848	3,177	3,814	6,991	714	956	1,670	88	99	187	3,979	4,869				
70-74	8,252	2,926	3,863	6,789	527	832	1,359	45	59	104	3,498	4,754				
75-79	7,132	2,437	3,574	6,011	380	673	1,053	26	42	68	2,843	4,289				
80-84	5,077	1,546	2,793	4,339	256	431	687	22	29	51	1,824	3,253				
85+	4,300	1,078	2,495	3,573	198	464	662	20	45	65	1,296	3,004				
TOTAL	238,047	88,015	92,804	180,819	22,448	25,470	47,918	4,579	4,731	9,310	115,042	123,005				

Source: U.S. Bureau of the Census

TABLE P3. POPULATION ESTIMATES BY AGE, RACE, AND SEX
BERGEN COUNTY, 1998

AGE	WHITE			BLACK			OTHER			TOTAL		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 5	49,487	19,956	18,648	38,604	1,588	1,408	2,996	3,950	3,937	7,887	25,494	23,993
5-9	52,229	21,400	20,515	41,915	1,601	1,593	3,194	3,697	3,423	7,120	26,698	25,531
10-14	51,244	20,880	19,803	40,683	1,546	1,501	3,047	3,967	3,547	7,514	26,393	24,851
15-19	48,235	20,024	18,511	38,535	1,661	1,629	3,290	3,213	3,197	6,410	24,898	23,337
20-24	44,295	18,660	17,771	36,431	1,608	1,649	3,257	2,194	2,413	4,607	22,462	21,833
25-29	49,190	20,025	19,551	39,576	1,612	1,851	3,463	2,550	3,601	6,151	24,187	25,003
30-34	63,172	24,792	25,323	50,115	1,793	2,035	3,828	4,176	5,053	9,229	30,761	32,411
35-39	75,403	30,207	31,116	61,323	1,974	2,250	4,224	4,816	5,040	9,856	36,997	38,406
40-44	75,216	29,851	31,999	61,850	1,816	2,265	4,081	4,513	4,772	9,285	36,180	39,036
45-49	66,202	26,283	28,774	55,057	1,643	2,166	3,809	3,542	3,794	7,336	31,468	34,734
50-54	60,798	24,955	27,164	52,119	1,298	1,733	3,031	2,826	2,822	5,648	29,079	31,719
55-59	49,175	20,716	22,345	43,061	1,000	1,340	2,340	1,944	1,830	3,774	23,660	25,515
60-64	38,808	16,641	17,823	34,464	756	1,043	1,799	1,327	1,218	2,545	18,724	20,084
65-69	36,733	15,430	17,846	33,276	721	974	1,695	788	974	1,762	16,939	19,794
70-74	34,259	13,813	17,791	31,604	504	687	1,191	601	863	1,464	14,918	19,341
75-79	28,760	11,116	15,671	26,787	342	615	957	377	639	1,016	11,835	16,925
80-84	19,128	6,517	11,511	18,028	192	384	576	210	314	524	6,919	12,209
85+	16,195	4,258	11,050	15,308	148	322	470	175	242	417	4,581	11,614
TOTAL	858,529	345,524	373,212	718,736	21,803	25,445	47,248	44,866	47,679	92,545	412,193	446,336

Source: U.S. Bureau of the Census

TABLE P4. POPULATION ESTIMATES BY AGE, RACE, AND SEX
BURLINGTON COUNTY, 1998

AGE	WHITE			BLACK			OTHER			TOTAL		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 5	28,293	11,197	10,626	21,823	2,706	2,608	5,314	624	532	1,156	14,527	13,766
5-9	33,077	13,242	12,676	25,918	3,070	2,964	6,034	540	585	1,125	16,852	16,225
10-14	29,596	11,848	11,162	23,010	2,833	2,630	5,463	571	552	1,123	15,252	14,344
15-19	27,582	10,873	9,887	20,760	2,991	2,648	5,639	615	568	1,183	14,479	13,103
20-24	24,333	9,478	8,256	17,734	3,427	2,100	5,527	527	545	1,072	13,432	10,901
25-29	26,402	10,128	9,763	19,891	3,011	2,387	5,398	476	637	1,113	13,615	12,787
30-34	32,810	12,887	12,769	25,656	2,928	2,863	5,791	595	768	1,363	16,410	16,400
35-39	37,310	15,000	14,912	29,912	2,953	3,039	5,992	505	901	1,406	18,458	18,852
40-44	36,083	14,527	14,868	29,395	2,638	2,698	5,336	517	835	1,352	17,682	18,401
45-49	29,684	12,042	12,154	24,196	1,946	2,386	4,332	461	695	1,156	14,449	15,235
50-54	25,608	10,405	10,667	21,072	1,679	1,862	3,541	413	582	995	12,497	13,111
55-59	20,313	7,996	8,197	16,193	1,641	1,545	3,186	294	640	934	9,931	10,382
60-64	15,260	5,956	6,423	12,379	1,098	1,031	2,129	240	512	752	7,294	7,966
65-69	16,555	6,587	7,617	14,204	966	996	1,962	159	230	389	7,712	8,843
70-74	14,377	5,716	7,127	12,843	548	700	1,248	114	172	286	6,378	7,999
75-79	10,766	4,153	5,656	9,809	352	429	781	86	90	176	4,591	6,175
80-84	6,623	2,235	3,870	6,105	167	264	431	31	56	87	2,433	4,190
85+	5,651	1,437	3,780	5,217	87	293	380	13	41	54	1,537	4,114
TOTAL	420,323	165,707	170,410	336,117	35,041	33,443	68,484	6,781	8,941	15,722	207,529	212,794

Source: U.S. Bureau of the Census

TABLE P5. POPULATION ESTIMATES BY AGE, RACE, AND SEX

CAMDEN COUNTY, 1998

AGE	TOTAL		WHITE				BLACK				OTHER				TOTAL	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
UNDER 5	38,863	14,355	13,677	28,032	4,707	4,496	9,203	889	739	1,628	19,951	18,912	22,221	21,074	19,951	18,912
5-9	43,295	16,249	15,193	31,442	5,109	5,064	10,173	863	817	1,680	22,221	21,074	19,841	18,663	19,841	18,663
10-14	38,504	14,217	13,385	27,602	4,530	4,332	8,862	1,094	946	2,040	19,841	18,663	17,171	16,232	17,171	16,232
15-19	33,403	12,345	11,639	23,984	3,859	3,735	7,594	967	858	1,825	17,171	16,232	15,341	14,200	15,341	14,200
20-24	28,028	10,232	10,434	20,666	2,967	3,123	6,090	629	643	1,272	13,828	14,200	15,341	16,061	15,341	16,061
25-29	31,402	11,665	11,810	23,475	3,063	3,491	6,554	613	760	1,373	15,341	16,061	19,075	20,543	19,075	20,543
30-34	39,618	14,787	15,301	30,088	3,570	4,382	7,952	718	860	1,578	19,075	20,543	21,709	22,926	21,709	22,926
35-39	44,635	17,038	17,433	34,471	3,839	4,466	8,305	832	1,027	1,859	21,709	22,926	19,685	21,209	19,685	21,209
40-44	40,894	15,551	16,173	31,724	3,251	3,877	7,128	883	1,159	2,042	19,685	21,209	16,161	17,330	16,161	17,330
45-49	33,491	12,861	13,357	26,218	2,428	3,067	5,495	872	906	1,778	13,603	14,893	10,909	11,806	10,909	11,806
50-54	28,496	10,972	11,870	22,842	1,897	2,368	4,265	734	655	1,389	13,603	14,893	8,470	9,774	8,470	9,774
55-59	22,715	8,742	9,207	17,949	1,696	2,163	3,859	471	436	907	10,909	11,806	8,163	9,876	8,163	9,876
60-64	18,244	6,853	7,778	14,631	1,316	1,696	3,012	301	300	601	8,470	9,774	7,143	9,450	7,143	9,450
65-69	18,039	6,847	8,041	14,888	1,141	1,574	2,715	175	261	436	8,163	9,876	5,443	8,011	5,443	8,011
70-74	16,593	6,075	8,057	14,132	906	1,189	2,095	162	204	366	7,143	9,450	2,934	5,555	2,934	5,555
75-79	13,454	4,722	6,980	11,702	606	890	1,496	115	141	256	5,443	8,011	1,949	5,092	1,949	5,092
80-84	8,489	2,548	4,930	7,478	293	535	828	93	90	183	2,934	5,555	1,949	5,092	1,949	5,092
85+	7,041	1,693	4,550	6,243	207	482	689	49	60	109	1,949	5,092	1,949	5,092	1,949	5,092
TOTAL	505,204	187,752	199,815	387,567	45,385	50,930	96,315	10,460	10,862	21,322	243,597	261,607	243,597	261,607	243,597	261,607

Source: U.S. Bureau of the Census

TABLE P6. POPULATION ESTIMATES BY AGE, RACE, AND SEX
CAPE MAY COUNTY, 1998

AGE	WHITE			BLACK			OTHER			TOTAL		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 5	6,364	2,843	2,782	5,625	321	298	619	52	68	120	3,216	3,148
5-9	7,132	3,213	3,145	6,358	351	325	676	37	61	98	3,601	3,531
10-14	6,264	2,820	2,774	5,594	260	288	548	59	63	122	3,139	3,125
15-19	5,399	2,563	2,241	4,804	241	237	478	64	53	117	2,868	2,531
20-24	4,658	2,214	1,940	4,154	208	217	425	33	46	79	2,455	2,203
25-29	5,295	2,354	2,388	4,742	245	206	451	46	56	102	2,645	2,650
30-34	6,548	2,976	2,994	5,970	233	218	451	49	78	127	3,258	3,290
35-39	7,759	3,626	3,513	7,139	248	252	500	41	79	120	3,915	3,844
40-44	7,156	3,379	3,254	6,633	198	194	392	56	75	131	3,633	3,523
45-49	6,006	2,738	2,840	5,578	153	174	327	51	50	101	2,942	3,064
50-54	5,745	2,527	2,840	5,367	124	171	295	34	49	83	2,685	3,060
55-59	4,972	2,220	2,423	4,643	117	160	277	30	22	52	2,367	2,605
60-64	4,693	2,040	2,309	4,349	109	177	286	26	32	58	2,175	2,518
65-69	5,064	2,232	2,543	4,775	115	135	250	15	24	39	2,362	2,702
70-74	5,159	2,168	2,764	4,932	65	129	194	21	12	33	2,254	2,905
75-79	4,432	1,873	2,387	4,260	65	83	148	13	11	24	1,951	2,481
80-84	3,012	1,051	1,828	2,879	31	91	122	3	8	11	1,085	1,927
85+	2,411	687	1,634	2,321	23	56	79	5	6	11	715	1,696
TOTAL	98,069	43,524	46,599	90,123	3,107	3,411	6,518	635	793	1,428	47,266	50,803

Source: U.S. Bureau of the Census

TABLE P7. POPULATION ESTIMATES BY AGE, RACE, AND SEX
CUMBERLAND COUNTY, 1998

AGE	TOTAL		WHITE		BLACK		OTHER		TOTAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
UNDER 5	3,835	3,508	1,289	1,287	146	148	294	294	5,270	4,943
5-9	4,468	4,164	1,363	1,368	146	120	266	266	5,977	5,652
10-14	4,071	3,803	1,359	1,169	150	127	277	277	5,580	5,099
15-19	3,814	3,610	1,123	1,125	122	144	266	266	5,059	4,879
20-24	3,020	2,899	993	878	110	101	211	211	4,123	3,878
25-29	3,103	2,962	1,309	902	97	95	192	192	4,509	3,959
30-34	3,836	3,808	1,476	1,014	134	142	276	276	5,446	4,964
35-39	4,648	4,633	1,408	1,089	162	156	318	318	6,218	5,878
40-44	4,290	4,436	927	859	125	160	285	285	5,342	5,455
45-49	3,702	3,771	729	710	123	115	238	238	4,554	4,596
50-54	3,213	3,504	540	580	90	119	209	209	3,843	4,203
55-59	2,498	2,727	412	548	78	99	177	177	2,988	3,374
60-64	1,962	2,285	363	499	95	125	220	220	2,420	2,909
65-69	1,926	2,404	294	433	107	97	204	204	2,327	2,934
70-74	1,823	2,386	238	310	53	63	116	116	2,114	2,759
75-79	1,553	2,163	161	259	50	25	75	75	1,764	2,447
80-84	886	1,519	76	153	20	51	71	71	982	1,723
85+	593	1,324	41	135	11	69	80	80	645	1,528
TOTAL	53,241	55,906	14,101	13,318	1,819	1,956	3,775	3,775	69,161	71,180

Source: U.S. Bureau of the Census

**TABLE P8. POPULATION ESTIMATES BY AGE, RACE, AND SEX
ESSEX COUNTY, 1998**

AGE	WHITE						BLACK			OTHER			TOTAL		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 5	52,112	12,450	11,728	24,178	12,753	12,634	25,387	1,295	1,252	2,547	1,295	1,252	2,547	26,498	25,614
5-9	55,619	13,076	12,625	25,701	14,096	13,540	27,636	1,173	1,109	2,282	1,173	1,109	2,282	28,345	27,274
10-14	51,967	12,072	11,653	23,725	13,183	12,672	25,855	1,234	1,153	2,387	1,234	1,153	2,387	26,489	25,478
15-19	52,052	12,533	11,569	24,102	13,085	12,453	25,538	1,201	1,211	2,412	1,201	1,211	2,412	26,819	25,233
20-24	48,570	11,869	11,270	23,139	11,213	11,815	23,028	1,219	1,184	2,403	1,219	1,184	2,403	24,301	24,269
25-29	50,488	11,830	11,608	23,438	11,568	12,859	24,427	1,196	1,427	2,623	1,196	1,427	2,623	24,594	25,894
30-34	60,389	14,576	14,427	29,003	13,105	15,191	28,296	1,339	1,751	3,090	1,339	1,751	3,090	29,020	31,369
35-39	67,344	16,974	17,123	34,097	13,907	16,030	29,937	1,509	1,801	3,310	1,509	1,801	3,310	32,390	34,954
40-44	60,739	15,816	16,682	32,498	11,463	13,677	25,140	1,371	1,730	3,101	1,371	1,730	3,101	28,650	32,089
45-49	50,526	13,461	14,140	27,601	8,784	11,609	20,393	1,149	1,383	2,532	1,149	1,383	2,532	23,394	27,132
50-54	43,476	12,171	12,944	25,115	6,993	9,382	16,375	964	1,022	1,986	964	1,022	1,986	20,128	23,348
55-59	36,121	9,905	10,622	20,527	5,644	8,427	14,071	755	768	1,523	755	768	1,523	16,304	19,817
60-64	28,959	8,018	8,727	16,745	4,509	6,550	11,059	578	577	1,155	578	577	1,155	13,105	15,854
65-69	25,685	6,970	8,633	15,603	3,803	5,542	9,345	330	407	737	330	407	737	11,103	14,582
70-74	22,508	6,409	8,810	15,219	2,626	4,097	6,723	230	336	566	230	336	566	9,265	13,243
75-79	19,321	5,319	8,466	13,785	1,836	3,285	5,121	172	243	415	172	243	415	7,327	11,994
80-84	12,831	3,328	6,327	9,655	941	1,933	2,874	118	184	302	118	184	302	4,387	8,444
85+	11,566	2,504	6,439	8,943	675	1,761	2,436	88	99	187	88	99	187	3,267	8,299
TOTAL	750,273	189,281	203,793	393,074	150,184	173,457	323,641	15,921	17,637	33,558	15,921	17,637	33,558	355,386	394,887

Source: U.S. Bureau of the Census

**TABLE P9. POPULATION ESTIMATES BY AGE, RACE, AND SEX
GLOUCESTER COUNTY, 1998**

AGE	WHITE			BLACK			OTHER			TOTAL		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 5	17,824	8,016	7,447	15,463	970	898	1,868	234	259	493	9,220	8,604
5-9	21,532	9,541	9,153	18,694	1,194	1,144	2,338	263	237	500	10,998	10,534
10-14	19,880	8,703	8,461	17,164	1,123	1,045	2,168	266	282	548	10,092	9,788
15-19	17,160	7,448	7,185	14,633	1,022	1,056	2,078	201	248	449	8,671	8,489
20-24	13,945	6,012	6,119	12,131	704	784	1,488	174	152	326	6,890	7,055
25-29	14,268	6,125	6,323	12,448	690	808	1,498	146	176	322	6,961	7,307
30-34	19,661	8,595	8,782	17,377	828	1,018	1,846	208	230	438	9,631	10,030
35-39	23,174	10,190	10,320	20,510	934	1,126	2,060	281	323	604	11,405	11,769
40-44	21,303	9,464	9,348	18,812	872	1,074	1,946	222	323	545	10,558	10,745
45-49	16,882	7,546	7,342	14,888	713	856	1,569	185	240	425	8,444	8,438
50-54	14,329	6,332	6,382	12,714	604	680	1,284	131	200	331	7,067	7,262
55-59	11,062	4,758	4,949	9,707	480	599	1,079	129	147	276	5,367	5,695
60-64	8,616	3,586	3,788	7,374	430	607	1,037	114	91	205	4,130	4,486
65-69	8,437	3,349	3,948	7,297	489	532	1,021	46	73	119	3,884	4,553
70-74	7,726	2,964	3,762	6,726	359	523	882	51	67	118	3,374	4,352
75-79	5,770	2,109	2,972	5,081	284	317	601	47	41	88	2,440	3,330
80-84	3,502	1,142	1,958	3,100	127	205	332	31	39	70	1,300	2,202
85+	2,826	661	1,865	2,526	97	175	272	17	11	28	775	2,051
TOTAL	247,897	106,541	110,104	216,645	11,920	13,447	25,367	2,746	3,139	5,885	121,207	126,690

Source: U.S. Bureau of the Census

TABLE P10. POPULATION ESTIMATES BY AGE, RACE, AND SEX
HUDSON COUNTY, 1998

AGE	WHITE		BLACK		OTHER			TOTAL			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	TOTAL	MALE	FEMALE		
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL		
UNDER 5	38,332	13,556	26,542	3,743	3,565	7,308	2,256	2,226	4,482	19,555	18,777
5-9	37,265	13,293	26,188	3,941	3,953	7,894	1,675	1,508	3,183	18,909	18,356
10-14	34,683	12,313	23,982	3,621	3,546	7,167	1,857	1,677	3,534	17,791	16,892
15-19	35,644	12,808	24,708	3,601	3,493	7,094	1,895	1,947	3,842	18,304	17,340
20-24	38,377	13,668	27,043	3,365	3,371	6,736	2,291	2,307	4,598	19,324	19,053
25-29	44,907	15,726	31,876	3,664	3,667	7,331	2,794	2,906	5,700	22,608	22,299
30-34	49,251	18,202	35,607	3,779	4,060	7,839	2,913	2,892	5,805	24,894	24,357
35-39	50,147	18,951	37,146	3,774	3,999	7,773	2,667	2,561	5,228	25,392	24,755
40-44	42,046	15,236	31,002	3,021	3,528	6,549	2,162	2,333	4,495	20,419	21,627
45-49	35,280	12,564	26,232	2,298	2,872	5,170	1,764	2,114	3,878	16,626	18,654
50-54	32,720	11,909	24,990	1,802	2,489	4,291	1,598	1,841	3,439	15,309	17,411
55-59	27,527	10,073	21,697	1,375	1,872	3,247	1,252	1,331	2,583	12,700	14,827
60-64	22,924	8,532	18,375	1,112	1,527	2,639	986	924	1,910	10,630	12,294
65-69	19,335	7,047	16,056	858	1,206	2,064	552	663	1,215	8,457	10,878
70-74	17,497	6,147	15,084	561	879	1,440	396	577	973	7,104	10,393
75-79	14,358	4,892	12,681	397	637	1,034	304	339	643	5,593	8,765
80-84	9,223	2,912	8,371	169	367	536	139	177	316	3,220	6,003
85+	7,643	1,871	6,938	144	274	418	129	158	287	2,144	5,499
TOTAL	557,159	200,124	414,518	41,225	45,305	86,530	27,630	28,481	56,111	268,979	288,180

Source: U.S. Bureau of the Census

TABLE P11. POPULATION ESTIMATES BY AGE, RACE, AND SEX
HUNTERDON COUNTY, 1998

AGE	WHITE			BLACK			OTHER			TOTAL		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 5	8,046	3,934	3,802	7,736	49	36	85	92	133	225	4,075	3,971
5-9	9,109	4,545	4,230	8,775	46	51	97	126	111	237	4,717	4,392
10-14	8,544	4,187	4,031	8,218	61	40	101	107	118	225	4,355	4,189
15-19	7,309	3,620	3,192	6,812	202	57	259	115	123	238	3,937	3,372
20-24	5,827	2,691	2,388	5,079	492	128	620	51	77	128	3,234	2,593
25-29	6,515	2,954	2,983	5,937	274	162	436	73	69	142	3,301	3,214
30-34	9,478	4,335	4,634	8,969	110	159	269	116	124	240	4,561	4,917
35-39	12,755	6,030	6,184	12,214	82	159	241	125	175	300	6,237	6,518
40-44	13,078	6,263	6,295	12,558	77	122	199	139	182	321	6,479	6,599
45-49	11,293	5,584	5,324	10,908	67	86	153	116	116	232	5,767	5,526
50-54	8,696	4,462	3,938	8,400	45	45	90	94	112	206	4,601	4,095
55-59	5,713	2,888	2,664	5,552	25	27	52	64	45	109	2,977	2,736
60-64	3,845	1,932	1,799	3,731	14	16	30	49	35	84	1,995	1,850
65-69	3,315	1,561	1,674	3,235	8	26	34	20	26	46	1,589	1,726
70-74	2,984	1,298	1,640	2,938	5	11	16	12	18	30	1,315	1,669
75-79	2,652	1,145	1,469	2,614	7	10	17	3	18	21	1,155	1,497
80-84	1,703	610	1,069	1,679	2	7	9	11	4	15	623	1,080
85+	1,566	440	1,083	1,523	0	7	7	12	24	36	452	1,114
TOTAL	122,428	58,479	58,399	116,878	1,566	1,149	2,715	1,325	1,510	2,835	61,370	61,058

Source: U.S. Bureau of the Census

TABLE P12. POPULATION ESTIMATES BY AGE, RACE, AND SEX

MERCER COUNTY, 1998

AGE	TOTAL	WHITE		BLACK		OTHER		TOTAL			
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL		
UNDER 5	21,709	7,474	7,063	2,960	2,832	5,792	709	671	1,380	11,143	10,566
5-9	23,675	8,352	7,682	3,211	3,136	6,347	674	620	1,294	12,237	11,438
10-14	21,290	7,249	6,949	2,888	2,771	5,659	714	719	1,433	10,851	10,439
15-19	23,475	8,170	8,102	2,944	2,906	5,850	667	686	1,353	11,781	11,694
20-24	22,432	8,425	7,814	2,441	2,458	4,899	715	579	1,294	11,581	10,851
25-29	20,150	7,092	6,900	2,388	2,490	4,878	607	673	1,280	10,087	10,063
30-34	25,878	9,327	9,075	2,869	3,101	5,970	693	813	1,506	12,889	12,989
35-39	30,299	11,131	11,163	3,121	3,274	6,395	774	836	1,610	15,026	15,273
40-44	27,888	10,559	10,845	2,340	2,611	4,951	695	838	1,533	13,594	14,294
45-49	23,272	8,724	9,065	1,826	2,252	4,078	698	707	1,405	11,248	12,024
50-54	19,820	7,624	7,842	1,446	1,856	3,302	547	505	1,052	9,617	10,203
55-59	15,616	5,780	6,061	1,297	1,776	3,073	363	339	702	7,440	8,176
60-64	12,607	4,631	4,991	1,147	1,443	2,590	213	182	395	5,991	6,616
65-69	12,236	4,329	5,290	1,007	1,309	2,316	138	163	301	5,474	6,762
70-74	11,221	3,961	5,368	699	966	1,665	91	136	227	4,751	6,470
75-79	9,148	3,057	4,827	450	647	1,097	69	98	167	3,576	5,572
80-84	5,866	1,808	3,364	197	405	602	23	69	92	2,028	3,838
85+	5,047	1,321	3,123	174	357	531	18	54	72	1,513	3,534
TOTAL	331,629	119,014	125,524	33,405	36,590	69,995	8,408	8,688	17,096	160,827	170,802

Source: U.S. Bureau of the Census

TABLE P13. POPULATION ESTIMATES BY AGE, RACE, AND SEX
MIDDLESEX COUNTY, 1998

AGE	WHITE			BLACK			OTHER			TOTAL		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 5	47,471	18,246	17,462	35,708	2,561	2,512	5,073	3,359	3,331	6,690	24,166	23,305
5-9	46,808	18,754	17,535	36,289	2,639	2,513	5,152	2,839	2,528	5,367	24,232	22,576
10-14	43,040	17,194	15,805	32,999	2,363	2,250	4,613	2,801	2,627	5,428	22,358	20,682
15-19	47,321	18,583	17,428	36,011	2,974	2,802	5,776	2,781	2,753	5,534	24,338	22,983
20-24	50,048	19,693	18,828	38,521	2,781	2,935	5,716	2,710	3,101	5,811	25,184	24,864
25-29	50,412	19,319	18,684	38,003	2,945	2,792	5,737	3,007	3,665	6,672	25,271	25,141
30-34	61,608	23,975	23,164	47,139	3,176	3,214	6,390	3,864	4,215	8,079	31,015	30,593
35-39	65,611	26,024	25,446	51,470	3,271	3,063	6,334	3,904	3,903	7,807	33,199	32,412
40-44	58,920	23,277	23,529	46,806	2,666	2,824	5,490	3,291	3,333	6,624	29,234	29,686
45-49	48,891	19,424	19,953	39,377	2,030	2,104	4,134	2,646	2,734	5,380	24,100	24,791
50-54	43,050	17,652	18,343	35,995	1,375	1,541	2,916	2,154	1,985	4,139	21,181	21,869
55-59	33,912	13,922	14,989	28,911	1,013	1,174	2,187	1,490	1,324	2,814	16,425	17,487
60-64	26,830	11,256	11,889	23,145	791	953	1,744	967	974	1,941	13,014	13,816
65-69	28,316	11,405	13,670	25,075	659	896	1,555	729	957	1,686	12,793	15,523
70-74	25,624	10,395	12,946	23,341	488	573	1,061	516	706	1,222	11,399	14,225
75-79	18,925	7,125	10,276	17,401	262	430	692	334	498	832	7,721	11,204
80-84	11,236	3,818	6,604	10,422	157	242	399	173	242	415	4,148	7,088
85+	8,153	2,136	5,473	7,609	102	218	320	75	149	224	2,313	5,840
TOTAL	716,176	282,198	292,024	574,222	32,253	33,036	65,289	37,640	39,025	76,665	352,091	364,085

Source: U.S. Bureau of the Census

TABLE P14. POPULATION ESTIMATES BY AGE, RACE, AND SEX
MONMOUTH COUNTY, 1998

AGE	TOTAL		WHITE				BLACK				OTHER				TOTAL	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
UNDER 5	40,873	17,188	16,309	33,497	2,436	2,396	4,832	1,277	1,267	2,544	20,901	19,972	20,901	19,972	20,901	19,972
5-9	45,880	19,726	18,825	38,551	2,602	2,575	5,177	1,159	993	2,152	23,487	22,393	23,487	22,393	23,487	22,393
10-14	43,470	18,586	17,814	36,400	2,402	2,388	4,790	1,185	1,095	2,280	22,173	21,297	22,173	21,297	22,173	21,297
15-19	38,182	16,625	15,197	31,822	2,173	2,261	4,434	995	931	1,926	19,793	18,389	19,793	18,389	19,793	18,389
20-24	29,760	12,745	11,937	24,682	1,720	1,960	3,680	684	714	1,398	15,149	14,611	15,149	14,611	15,149	14,611
25-29	32,591	13,337	13,410	26,747	1,946	2,047	3,993	811	1,040	1,851	16,094	16,497	16,094	16,497	16,094	16,497
30-34	46,050	18,812	19,629	38,441	2,229	2,547	4,776	1,262	1,571	2,833	22,303	23,747	22,303	23,747	22,303	23,747
35-39	57,041	24,160	24,921	49,081	2,354	2,484	4,838	1,425	1,697	3,122	27,939	29,102	27,939	29,102	27,939	29,102
40-44	56,144	24,285	24,814	49,099	1,970	2,242	4,212	1,312	1,521	2,833	27,567	28,577	27,567	28,577	27,567	28,577
45-49	46,972	20,531	20,441	40,972	1,694	2,156	3,850	1,069	1,081	2,150	23,294	23,678	23,294	23,678	23,294	23,678
50-54	38,583	17,165	16,703	33,868	1,320	1,884	3,204	742	769	1,511	19,227	19,356	19,227	19,356	19,227	19,356
55-59	29,316	12,354	13,023	25,377	1,202	1,608	2,810	530	599	1,129	14,086	15,230	14,086	15,230	14,086	15,230
60-64	22,588	9,343	9,935	19,278	1,039	1,316	2,355	413	542	955	10,795	11,793	10,795	11,793	10,795	11,793
65-69	19,742	7,799	9,411	17,210	830	1,116	1,946	256	330	586	8,885	10,857	8,885	10,857	8,885	10,857
70-74	18,926	7,245	9,638	16,883	649	935	1,584	187	272	459	8,081	10,845	8,081	10,845	8,081	10,845
75-79	16,279	5,912	8,895	14,807	434	698	1,132	151	189	340	6,497	9,782	6,497	9,782	6,497	9,782
80-84	11,286	3,718	6,638	10,356	257	447	704	99	127	226	4,074	7,212	4,074	7,212	4,074	7,212
85+	9,751	2,489	6,476	8,965	211	403	614	93	79	172	2,793	6,958	2,793	6,958	2,793	6,958
TOTAL	603,434	252,020	264,016	516,036	27,468	31,463	58,931	13,650	14,817	28,467	293,138	310,296	293,138	310,296	293,138	310,296

Source: U.S. Bureau of the Census

TABLE P15. POPULATION ESTIMATES BY AGE, RACE, AND SEX
MORRIS COUNTY, 1998

AGE	TOTAL		WHITE				BLACK				OTHER				TOTAL	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
UNDER 5	28,415	12,777	12,251	25,028	536	484	1,020	1,225	1,142	2,367	1,225	1,142	2,367	14,538	13,877	28,415
5-9	31,280	14,216	13,714	27,930	567	518	1,085	1,176	1,089	2,265	1,176	1,089	2,265	15,959	15,321	31,280
10-14	30,501	13,700	13,142	26,842	548	505	1,053	1,324	1,282	2,606	1,324	1,282	2,606	15,572	14,929	30,501
15-19	28,879	13,135	12,280	25,415	600	566	1,166	1,133	1,165	2,298	1,133	1,165	2,298	14,868	14,011	28,879
20-24	24,897	11,431	10,866	22,297	505	549	1,054	706	840	1,546	706	840	1,546	12,642	12,255	24,897
25-29	26,266	11,757	11,364	23,121	583	614	1,197	868	1,080	1,948	868	1,080	1,948	13,208	13,058	26,266
30-34	33,991	14,891	14,992	29,883	716	712	1,428	1,218	1,462	2,680	1,218	1,462	2,680	16,825	17,166	33,991
35-39	42,617	18,631	19,434	38,065	714	804	1,518	1,364	1,670	3,034	1,364	1,670	3,034	20,709	21,908	42,617
40-44	44,494	19,194	20,548	39,742	744	738	1,482	1,520	1,750	3,270	1,520	1,750	3,270	21,458	23,036	44,494
45-49	40,319	18,015	18,491	36,506	563	658	1,221	1,313	1,279	2,592	1,313	1,279	2,592	19,891	20,428	40,319
50-54	33,759	15,360	15,565	30,925	443	497	940	1,052	842	1,894	1,052	842	1,894	16,855	16,904	33,759
55-59	23,950	11,278	10,800	22,078	287	362	649	632	591	1,223	632	591	1,223	12,197	11,753	23,950
60-64	16,382	7,626	7,485	15,111	212	271	483	395	393	788	395	393	788	8,233	8,149	16,382
65-69	15,036	6,574	7,321	13,895	184	247	431	326	384	710	326	384	710	7,084	7,952	15,036
70-74	13,294	5,359	7,089	12,448	122	194	316	239	291	530	239	291	530	5,720	7,574	13,294
75-79	10,958	4,143	6,191	10,334	94	129	223	150	251	401	150	251	401	4,387	6,571	10,958
80-84	7,983	2,653	4,965	7,618	39	86	125	122	118	240	122	118	240	2,814	5,169	7,983
85+	6,875	1,767	4,822	6,589	23	105	128	63	95	158	63	95	158	1,853	5,022	6,875
TOTAL	459,896	202,507	211,320	413,827	7,480	8,039	15,519	14,826	15,724	30,550	14,826	15,724	30,550	224,813	235,083	459,896

Source: U.S. Bureau of the Census

TABLE P16. POPULATION ESTIMATES BY AGE, RACE, AND SEX
OCEAN COUNTY, 1998

AGE	WHITE			BLACK			OTHER			TOTAL		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 5	31,430	14,690	14,428	29,118	768	775	1,543	375	394	769	15,833	15,597
5-9	35,695	16,893	16,378	33,271	913	838	1,751	314	359	673	18,120	17,575
10-14	32,932	15,812	14,900	30,712	829	774	1,603	311	306	617	16,952	15,980
15-19	28,379	13,299	12,963	26,262	780	724	1,504	323	290	613	14,402	13,977
20-24	21,212	9,942	9,738	19,680	529	533	1,062	194	276	470	10,665	10,547
25-29	23,840	11,078	11,087	22,165	537	578	1,115	228	332	560	11,843	11,997
30-34	31,892	14,767	15,071	29,838	569	670	1,239	345	470	815	15,681	16,211
35-39	38,484	17,897	18,483	36,380	630	700	1,330	339	435	774	18,866	19,618
40-44	37,394	17,471	17,957	35,428	587	626	1,213	325	428	753	18,383	19,011
45-49	30,088	14,139	14,296	28,435	446	588	1,034	257	362	619	14,842	15,246
50-54	25,541	11,887	12,394	24,281	338	387	725	233	302	535	12,458	13,083
55-59	20,673	9,124	10,497	19,621	312	367	679	157	216	373	9,593	11,080
60-64	20,321	8,619	10,927	19,546	237	251	488	117	170	287	8,973	11,348
65-69	25,337	10,852	13,919	24,771	175	186	361	63	142	205	11,090	14,247
70-74	29,106	12,322	16,366	28,688	123	154	277	68	73	141	12,513	16,593
75-79	26,545	11,145	15,082	26,227	52	133	185	46	87	133	11,243	15,302
80-84	18,370	7,402	10,753	18,155	50	70	120	37	58	95	7,489	10,881
85+	12,580	4,233	8,153	12,386	22	62	84	75	35	110	4,330	8,250
TOTAL	489,819	221,572	243,392	464,964	7,897	8,416	16,313	3,807	4,735	8,542	233,276	256,543

Source: U.S. Bureau of the Census

**TABLE P-17. POPULATION ESTIMATES BY AGE, RACE, AND SEX
PASSAIC COUNTY, 1998**

AGE	PASSAIC COUNTY, 1998											
	WHITE			BLACK			OTHER			TOTAL		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
UNDER 5	13,289	12,828	26,117	4,462	4,301	8,763	908	972	1,880	18,659	18,101	36,760
5-9	13,506	12,643	26,149	4,534	4,364	8,898	772	748	1,520	18,812	17,755	36,567
10-14	12,140	11,538	23,678	4,100	4,037	8,137	819	807	1,626	17,059	16,382	33,441
15-19	12,284	11,674	23,958	4,154	4,300	8,454	845	854	1,699	17,283	16,828	34,111
20-24	11,861	11,491	23,352	3,503	3,767	7,270	719	851	1,570	16,083	16,109	32,192
25-29	11,745	11,757	23,502	3,209	3,577	6,786	794	962	1,756	15,748	16,296	32,044
30-34	14,798	14,511	29,309	3,380	3,955	7,335	986	1,203	2,189	19,164	19,669	38,833
35-39	16,456	16,043	32,499	3,566	4,196	7,762	1,042	1,129	2,171	21,064	21,368	42,432
40-44	14,944	15,081	30,025	3,288	3,918	7,206	885	1,039	1,924	19,117	20,038	39,155
45-49	12,171	12,776	24,947	2,679	3,419	6,098	741	817	1,558	15,591	17,012	32,603
50-54	10,764	11,618	22,382	2,015	2,499	4,514	634	647	1,281	13,413	14,764	28,177
55-59	8,613	9,220	17,833	1,538	2,017	3,555	533	439	972	10,684	11,676	22,360
60-64	6,742	7,483	14,225	1,131	1,475	2,606	338	325	663	8,211	9,283	17,494
65-69	6,186	7,499	13,685	877	1,154	2,031	201	249	450	7,264	8,902	16,166
70-74	5,488	7,502	12,990	558	792	1,350	151	176	327	6,197	8,470	14,667
75-79	4,581	6,986	11,567	361	568	929	78	113	191	5,020	7,667	12,687
80-84	2,942	5,050	7,992	173	342	515	31	52	83	3,146	5,444	8,590
85+	1,893	5,110	7,003	106	276	382	26	47	73	2,025	5,433	7,458
TOTAL	180,403	190,810	371,213	43,634	48,957	92,591	10,503	11,430	21,933	234,540	251,197	485,737

Source: U.S. Bureau of the Census

TABLE P-18. POPULATION ESTIMATES BY AGE, RACE, AND SEX
SALEM COUNTY, 1998

AGE	WHITE		BLACK		OTHER		TOTAL		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
UNDER 5	1,607	1,524	415	468	35	49	84	2,057	2,041
5-9	2,108	1,999	576	489	31	51	82	2,715	2,539
10-14	2,119	1,998	461	463	47	35	82	2,627	2,496
15-19	1,801	1,621	464	433	38	49	87	2,303	2,103
20-24	1,228	1,163	289	319	25	32	57	1,542	1,514
25-29	1,259	1,283	288	372	19	32	51	1,566	1,687
30-34	1,750	1,837	315	452	25	21	46	2,090	2,310
35-39	2,187	2,316	407	464	31	52	83	2,625	2,832
40-44	2,304	2,281	321	428	38	47	85	2,663	2,756
45-49	1,933	1,921	302	325	43	25	68	2,278	2,271
50-54	1,790	1,727	227	288	21	16	37	2,038	2,031
55-59	1,311	1,333	218	287	21	25	46	1,550	1,645
60-64	972	1,037	209	244	15	25	40	1,196	1,306
65-69	978	1,178	231	316	9	19	28	1,218	1,513
70-74	965	1,301	147	227	6	15	21	1,118	1,543
75-79	853	1,055	112	147	3	2	5	968	1,204
80-84	473	720	81	86	4	5	9	558	811
85+	311	713	65	106	0	3	3	376	822
TOTAL	25,949	27,007	5,128	5,914	411	503	914	31,488	33,424

Source: U.S. Bureau of the Census

TABLE P19. POPULATION ESTIMATES BY AGE, RACE, AND SEX
SOMERSET COUNTY, 1998

AGE	TOTAL		WHITE				BLACK				OTHER			TOTAL	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 5	19,070	8,129	7,573	15,702	758	667	1,425	934	1,009	1,943	9,821	9,249	1,943	1,009	9,821
5-9	18,579	7,958	7,517	15,475	762	838	1,600	796	708	1,504	9,516	9,063	1,504	708	9,516
10-14	17,330	7,254	6,936	14,190	860	773	1,633	801	706	1,507	8,915	8,415	1,507	706	8,915
15-19	15,468	6,611	6,040	12,651	775	740	1,515	667	635	1,302	8,053	7,415	1,302	635	8,053
20-24	14,156	6,124	5,719	11,843	605	601	1,206	493	614	1,107	7,222	6,934	1,107	614	7,222
25-29	19,120	8,124	8,098	16,222	707	702	1,409	613	876	1,489	9,444	9,676	1,489	876	9,444
30-34	25,179	10,649	10,484	21,133	814	952	1,766	1,093	1,187	2,280	12,556	12,623	2,280	1,187	12,556
35-39	27,985	11,756	11,864	23,620	1,023	1,151	2,174	1,081	1,110	2,191	13,860	14,125	2,191	1,110	13,860
40-44	26,069	10,863	11,156	22,019	982	1,048	2,030	961	1,059	2,020	12,806	13,263	2,020	1,059	12,806
45-49	22,251	9,382	9,652	19,034	747	815	1,562	815	840	1,655	10,944	11,307	1,655	840	10,944
50-54	19,450	8,625	8,815	17,440	464	470	934	578	498	1,076	9,667	9,783	1,076	498	9,667
55-59	14,961	6,658	6,769	13,427	333	450	783	394	357	751	7,385	7,576	751	357	7,385
60-64	10,790	4,822	4,716	9,538	290	304	594	332	326	658	5,444	5,346	658	326	5,444
65-69	9,468	4,084	4,371	8,455	253	266	519	216	278	494	4,553	4,915	494	278	4,553
70-74	8,459	3,525	4,244	7,769	147	185	332	153	205	358	3,825	4,634	358	205	3,825
75-79	6,347	2,468	3,440	5,908	84	112	196	93	150	243	2,645	3,702	243	150	2,645
80-84	4,126	1,326	2,604	3,930	35	64	99	62	35	97	1,423	2,703	97	35	1,423
85+	4,092	973	2,833	3,806	27	103	130	69	87	156	1,069	3,023	156	87	1,069
TOTAL	282,900	119,331	122,831	242,162	9,666	10,241	19,907	10,151	10,680	20,831	139,148	143,752	20,831	10,680	139,148

Source: U.S. Bureau of the Census

TABLE P20. POPULATION ESTIMATES BY AGE, RACE, AND SEX
SUSSEX COUNTY, 1998

AGE	WHITE						BLACK						OTHER						TOTAL		
	TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL		
UNDER 5	11,219	5,609	5,245	10,854	66	52	118	116	131	247	5,428	5,791	5,428	118	52	116	131	247	5,428	5,791	5,428
5-9	12,634	6,264	6,058	12,322	59	41	100	97	115	212	6,214	6,420	6,214	100	41	97	115	212	6,214	6,420	6,214
10-14	11,531	5,771	5,438	11,209	59	46	105	117	100	217	5,584	5,947	5,584	105	46	117	100	217	5,584	5,947	5,584
15-19	9,338	4,668	4,330	8,998	86	44	130	109	101	210	4,475	4,863	4,475	130	44	109	101	210	4,475	4,863	4,475
20-24	6,414	3,099	2,947	6,046	216	27	243	59	66	125	3,040	3,374	3,040	243	27	59	66	125	3,040	3,374	3,040
25-29	7,819	3,672	3,840	7,512	108	37	145	60	102	162	3,979	3,840	3,979	145	37	60	102	162	3,840	3,840	3,979
30-34	12,036	5,701	5,979	11,680	47	45	92	118	146	264	6,170	5,866	6,170	92	45	118	146	264	5,866	5,866	6,170
35-39	15,040	7,279	7,370	14,649	78	53	131	113	147	260	7,570	7,470	7,570	131	53	113	147	260	7,470	7,470	7,570
40-44	14,744	7,227	7,123	14,350	91	75	166	89	139	228	7,337	7,407	7,337	166	75	89	139	228	7,407	7,407	7,337
45-49	11,827	5,955	5,586	11,541	50	50	100	87	99	186	5,735	6,092	5,735	100	50	87	99	186	6,092	6,092	5,735
50-54	8,651	4,575	3,898	8,473	36	35	71	46	61	107	3,994	4,657	3,994	71	35	46	61	107	4,657	4,657	3,994
55-59	5,269	2,612	2,534	5,146	19	13	32	44	47	91	2,594	2,675	2,594	32	13	44	47	91	2,675	2,675	2,594
60-64	3,777	1,873	1,797	3,670	16	11	27	50	30	80	1,838	1,939	1,838	27	11	50	30	80	1,939	1,939	1,838
65-69	3,204	1,452	1,706	3,158	6	13	19	11	16	27	1,735	1,469	1,735	19	13	11	16	27	1,469	1,469	1,735
70-74	3,118	1,291	1,770	3,061	2	13	15	20	22	42	1,805	1,313	1,805	15	13	20	22	42	1,313	1,313	1,805
75-79	2,718	1,135	1,561	2,696	0	7	7	9	6	15	1,574	1,144	1,574	7	7	9	6	15	1,144	1,144	1,574
80-84	1,905	677	1,216	1,893	1	7	8	4	0	4	1,223	682	1,223	8	7	4	0	4	682	682	1,223
85+	1,786	482	1,265	1,747	9	10	19	5	15	20	1,290	496	1,290	19	10	5	15	20	496	496	1,290
TOTAL	143,030	69,342	69,663	139,005	949	579	1,528	1,154	1,343	2,497	71,445	71,445	71,445	1,528	579	1,154	1,343	2,497	71,445	71,445	71,445

Source: U.S. Bureau of the Census

**TABLE P21. POPULATION ESTIMATES BY AGE, RACE, AND SEX
UNION COUNTY, 1998**

AGE	TOTAL	WHITE			BLACK			OTHER			TOTAL	
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
		UNDER 5	11,633	11,053	22,686	4,109	3,823	7,932	913	988	1,901	16,655
5-9	11,961	11,588	23,549	4,414	4,261	8,675	805	773	1,578	17,180	16,622	
10-14	10,896	10,405	21,301	4,177	3,928	8,105	807	793	1,600	15,880	15,126	
15-19	10,492	9,801	20,293	4,085	3,909	7,994	803	761	1,564	15,380	14,471	
20-24	10,114	9,962	20,076	3,537	3,733	7,270	733	813	1,546	14,384	14,508	
25-29	11,082	11,108	22,190	3,553	3,828	7,381	805	946	1,751	15,440	15,882	
30-34	14,494	14,235	28,729	3,890	4,569	8,459	1,066	1,317	2,383	19,450	20,121	
35-39	16,508	16,081	32,589	4,103	4,807	8,910	1,145	1,253	2,398	21,756	22,141	
40-44	14,734	15,430	30,164	3,968	4,532	8,500	992	1,080	2,072	19,694	21,042	
45-49	12,688	13,409	26,097	3,264	4,092	7,356	797	865	1,662	16,749	18,366	
50-54	11,778	12,560	24,338	2,679	3,320	5,999	662	753	1,415	15,119	16,633	
55-59	9,794	10,648	20,442	2,234	2,672	4,906	544	568	1,112	12,572	13,888	
60-64	8,222	9,064	17,286	1,611	2,046	3,657	384	334	718	10,217	11,444	
65-69	7,673	9,439	17,112	1,329	1,718	3,047	226	253	479	9,228	11,410	
70-74	7,159	9,285	16,444	871	1,155	2,026	192	245	437	8,222	10,685	
75-79	5,578	8,330	13,908	589	887	1,476	124	153	277	6,291	9,370	
80-84	3,378	5,886	9,264	272	550	822	70	105	175	3,720	6,541	
85+	2,176	5,485	7,661	187	571	758	37	101	138	2,400	6,157	
TOTAL	500,608	180,360	193,769	48,872	54,401	103,273	11,105	12,101	23,206	240,337	260,271	

Source: U.S. Bureau of the Census

TABLE P22. POPULATION ESTIMATES BY AGE, RACE, AND SEX
WARREN COUNTY, 1998

AGE	TOTAL		WHITE				BLACK				OTHER				TOTAL	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
UNDER 5	7,117	3,429	3,393	6,822	72	77	149	81	65	146	81	65	146	3,582	3,535	7,117
5-9	7,861	3,874	3,723	7,597	70	71	141	71	52	123	71	52	123	4,015	3,846	7,861
10-14	6,913	3,362	3,311	6,673	90	65	155	49	36	85	49	36	85	3,501	3,412	6,913
15-19	6,023	2,979	2,770	5,749	77	73	150	62	62	124	62	62	124	3,118	2,905	6,023
20-24	4,841	2,230	2,369	4,599	54	68	122	44	76	120	44	76	120	2,328	2,513	4,841
25-29	5,562	2,639	2,715	5,354	65	47	112	47	49	96	47	49	96	2,751	2,811	5,562
30-34	7,778	3,697	3,789	7,486	68	55	123	75	94	169	75	94	169	3,840	3,938	7,778
35-39	9,259	4,457	4,529	8,986	75	70	145	66	62	128	66	62	128	4,598	4,661	9,259
40-44	8,589	4,134	4,168	8,302	74	73	147	62	78	140	62	78	140	4,270	4,319	8,589
45-49	7,396	3,686	3,526	7,212	42	43	85	45	54	99	45	54	99	3,773	3,623	7,396
50-54	6,067	2,988	2,899	5,887	51	34	85	39	56	95	39	56	95	3,078	2,989	6,067
55-59	4,682	2,188	2,339	4,527	38	56	94	36	25	61	36	25	61	2,262	2,420	4,682
60-64	3,504	1,679	1,729	3,408	21	31	52	20	24	44	20	24	44	1,720	1,784	3,504
65-69	3,310	1,474	1,753	3,227	22	31	53	16	14	30	16	14	30	1,512	1,798	3,310
70-74	3,338	1,377	1,909	3,286	15	19	34	7	11	18	7	11	18	1,399	1,939	3,338
75-79	2,913	1,139	1,746	2,885	5	15	20	3	5	8	3	5	8	1,147	1,766	2,913
80-84	1,859	669	1,175	1,844	3	5	8	4	3	7	4	3	7	676	1,183	1,859
85+	1,588	453	1,112	1,565	4	14	18	5	0	5	5	0	5	462	1,126	1,588
TOTAL	98,600	46,454	48,955	95,409	846	847	1,693	732	766	1,498	732	766	1,498	48,032	50,568	98,600

Source: U.S. Bureau of the Census

TABLE P23. ESTIMATES OF POPULATION OF PERSONS OF HISPANIC ORIGIN BY COUNTY, SEX AND AGE

NEW JERSEY, 1998

COUNTY	SEX	TOTAL	NEW JERSEY, 1998									
			0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
ATLANTIC	MALE	11,975	1,392	2,309	2,078	2,226	1,851	1,058	638	276	104	43
	FEMALE	11,494	1,274	2,166	1,992	2,151	1,685	1,027	628	335	155	81
BERGEN	MALE	33,807	2,787	4,911	4,861	6,219	6,150	4,026	2,471	1,535	668	179
	FEMALE	37,068	2,443	4,619	4,839	6,722	6,698	4,928	2,921	2,168	1,224	506
BURLINGTON	MALE	9,863	1,048	1,847	1,796	1,878	1,620	735	508	336	85	10
	FEMALE	9,027	897	1,766	1,668	1,550	739	551	368	142	68	8
CAMDEN	MALE	24,392	3,178	6,004	4,165	3,518	1,972	1,012	707	252	86	8
	FEMALE	25,500	3,053	5,613	4,365	4,109	2,075	1,174	796	377	142	5
CAPE MAY	MALE	1,386	183	277	225	167	126	80	76	21	5	5
	FEMALE	1,407	182	286	242	190	114	73	78	31	12	12
CUMBERLAND	MALE	12,976	1,469	2,733	2,186	2,083	2,057	1,183	705	357	162	41
	FEMALE	11,990	1,254	2,540	2,065	1,856	1,048	690	394	226	62	62
ESSEX	MALE	59,971	5,800	11,268	9,916	10,367	6,089	3,523	1,958	746	236	236
	FEMALE	61,481	5,626	10,697	10,588	10,176	6,450	3,995	2,424	1,364	449	5
GLOUCESTER	MALE	3,308	319	622	525	589	322	225	103	47	5	5
	FEMALE	3,015	267	595	519	519	266	162	125	28	23	23
HUDSON	MALE	109,281	9,122	16,879	16,745	19,395	18,506	12,463	4,845	2,099	538	538
	FEMALE	116,796	8,848	16,100	19,865	19,638	14,537	10,683	6,327	3,395	1,355	1,355
HUNTERDON	MALE	1,352	222	222	240	285	136	64	40	18	5	5
	FEMALE	1,429	114	188	295	316	154	73	52	28	12	12
MERCER	MALE	14,066	1,445	2,544	2,702	2,341	1,139	665	404	148	39	39
	FEMALE	12,764	1,317	2,327	2,212	2,013	687	459	186	186	62	62
MIDDLESEX	MALE	42,502	4,129	7,257	7,739	7,324	4,269	2,224	1,348	551	140	140
	FEMALE	42,827	4,054	6,729	7,522	7,385	4,159	2,455	1,831	869	259	259
MONMOUTH	MALE	17,147	1,732	3,258	2,807	3,034	1,651	951	535	237	67	67
	FEMALE	17,085	1,631	3,073	2,945	3,086	1,745	1,051	669	351	121	121
MORRIS	MALE	14,717	1,302	2,303	3,028	2,750	1,566	756	429	183	30	30
	FEMALE	14,754	1,259	2,241	2,786	2,685	1,631	863	617	316	123	123
OCEAN	MALE	11,223	1,122	2,358	1,767	1,807	1,003	681	442	222	79	79
	FEMALE	11,743	1,199	2,146	1,872	1,933	1,160	768	578	316	129	129
PASSAIC	MALE	69,432	7,442	12,788	11,708	12,320	7,006	3,594	1,820	735	190	190
	FEMALE	71,437	7,120	12,139	12,407	12,202	7,546	4,154	2,414	1,197	398	398
SALEM	MALE	1,033	125	215	132	133	126	60	44	20	10	10
	FEMALE	978	107	252	122	151	68	34	34	18	8	8
SOMERSET	MALE	8,380	824	1,273	1,753	1,597	790	423	219	75	16	16
	FEMALE	8,040	694	1,164	1,657	1,537	797	515	283	137	83	83
SUSSEX	MALE	2,244	191	408	370	490	255	97	67	31	9	9
	FEMALE	2,362	196	472	374	517	272	122	85	35	11	11
UNION	MALE	44,488	4,096	6,888	8,108	7,808	4,909	3,325	1,729	683	209	209
	FEMALE	46,494	3,882	6,868	8,449	7,862	5,350	3,590	2,175	1,215	397	397
WARREN	MALE	1,381	152	248	239	239	133	87	35	24	0	0
	FEMALE	1,396	159	202	246	255	129	81	65	32	11	11
TOTAL BY SEX	MALE	494,924	47,968	86,412	87,014	84,634	50,957	30,978	17,305	7,111	1,937	1,937
	FEMALE	509,087	45,576	82,183	86,648	86,050	55,318	35,287	22,277	11,642	4,312	4,312
TOTAL		1,004,011	93,544	168,595	175,662	170,684	106,275	66,265	39,582	18,753	6,249	6,249

Source: U.S. Bureau of the Census

TABLE P24. ESTIMATES OF POPULATION OF ASIANS AND PACIFIC ISLANDERS BY COUNTY, SEX AND AGE

NEW JERSEY, 1998

COUNTY	SEX	TOTAL	AGE										
			0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
ATLANTIC	MALE	4,159	359	626	486	926	746	502	338	122	34	20	
	FEMALE	4,279	413	514	592	879	509	314	129	52	31		
BERGEN	MALE	44,138	3,896	7,515	5,312	6,618	9,220	6,262	3,218	1,358	567	172	
	FEMALE	46,937	3,886	6,867	8,540	9,696	6,503	2,996	1,796	993	236		
BURLINGTON	MALE	6,160	566	1,004	958	930	790	500	232	106	13		
	FEMALE	8,287	483	1,040	1,297	1,602	1,208	371	1,110	124	34		
CAMDEN	MALE	9,617	802	1,484	1,194	1,593	1,509	731	295	191	43		
	FEMALE	9,992	653	1,608	1,472	2,056	1,469	671	416	204	43		
CAPE MAY	MALE	490	40	73	66	80	68	47	24	12	5		
	FEMALE	649	56	105	105	138	84	38	31	11	0		
CUMBERLAND	MALE	921	73	134	113	142	122	109	89	42	0		
	FEMALE	1,124	78	133	140	176	152	85	55	35			
ESSEX	MALE	15,009	1,212	2,274	2,289	2,362	2,721	2,039	1,266	508	267		
	FEMALE	16,512	1,152	2,130	2,985	3,327	2,778	2,243	688	391	90		
GLOUCESTER	MALE	2,464	223	478	333	319	454	281	210	74	17		
	FEMALE	2,834	234	478	365	600	393	213	125	67	5		
HUDSON	MALE	26,487	2,175	3,360	3,996	5,498	4,606	3,232	2,181	900	126		
	FEMALE	27,402	2,150	3,014	4,123	5,566	4,702	3,830	2,178	1,197	153		
HUNTERDON	MALE	1,237	91	216	172	244	199	189	110	29	12		
	FEMALE	1,428	132	216	186	330	215	80	43	21	21		
MERCER	MALE	7,981	671	1,336	1,205	1,395	1,201	554	214	83	15		
	FEMALE	8,356	649	1,292	1,414	1,625	1,166	498	285	155	48		
MIDDLESEX	MALE	36,743	3,296	5,493	6,666	7,033	4,722	2,398	1,222	502	73		
	FEMALE	38,167	3,241	5,027	7,718	7,103	4,611	2,263	1,628	728	147		
MONMOUTH	MALE	13,165	1,231	2,254	1,997	2,657	1,748	906	427	241	89		
	FEMALE	14,306	1,245	2,027	2,517	3,123	1,781	1,098	577	291	68		
MORRIS	MALE	14,510	1,205	2,453	2,034	2,822	2,329	1,000	555	263	63		
	FEMALE	15,442	1,127	2,326	2,485	3,376	2,088	966	664	351	90		
OCEAN	MALE	3,331	366	559	437	573	428	256	120	69	65		
	FEMALE	4,289	367	577	746	790	598	364	190	126	22		
PASSAIC	MALE	9,254	811	1,376	1,542	1,691	1,231	800	320	89	20		
	FEMALE	10,231	856	1,368	1,942	1,997	1,341	685	376	150	40		
SALEM	MALE	264	24	59	44	44	38	23	4	6	0		
	FEMALE	365	37	67	36	78	27	36	26	3	0		
SOMERSET	MALE	9,958	921	1,572	1,660	2,008	1,365	715	365	150	69		
	FEMALE	10,514	999	1,389	2,029	2,131	1,322	672	479	180	83		
SUSSEX	MALE	1,036	109	196	156	186	112	85	28	13	5		
	FEMALE	1,217	125	147	235	253	138	74	33	6	15		
UNION	MALE	10,486	877	1,510	1,746	2,023	1,400	894	395	182	31		
	FEMALE	11,428	941	1,455	2,160	2,226	1,534	853	441	242	88		
WARREN	MALE	665	73	113	109	117	72	48	21	7	5		
	FEMALE	690	59	78	137	118	100	47	20	6	0		
TOTAL BY SEX	MALE	218,075	18,991	34,376	30,008	35,835	41,285	29,650	16,389	7,302	3,325	914	
	FEMALE	234,449	18,883	31,890	42,923	46,326	31,347	16,548	9,601	4,585	1,249	1,249	
TOTAL		452,524	37,874	66,266	61,105	78,758	87,611	60,997	32,937	16,903	7,910	2,163	

Source: U.S. Bureau of the Census

**TABLE P25. MUNICIPALITIES WITH ESTIMATED POPULATIONS OVER 35,000
NEW JERSEY, 1998**

MUNICIPALITY	POPULATION
ATLANTIC CITY	38,063
BAYONNE	61,051
BERKELEY TWP (Ocean Co.)	42,509
BLOOMFIELD	42,974
BRICK TWP	75,565
BRIDGEWATER	41,413
CAMDEN	83,546
CHERRY HILL	69,117
CLIFTON	76,180
DOVER TWP (Ocean Co.)	86,700
EAST BRUNSWICK	46,499
EAST ORANGE	69,598
EDISON	95,705
ELIZABETH	110,661
EVESHAM	39,891
FRANKLIN TWP (Somerset Co.)	49,188
GLOUCESTER TWP(Camden Co.)	58,839
HACKENSACK	37,813
HAMILTON TWP (Mercer Co.)	86,023
HOWELL TWP	47,133
IRVINGTON	57,752
JACKSON TWP (Ocean Co.)	40,883
JERSEY CITY	232,429
KEARNY	35,441
LAKESWOOD	50,191
LINDEN	37,204
MANCHESTER TWP	38,255
MIDDLETOWN (Monmouth Co.)	68,378
MONTCLAIR	35,911
MOUNT LAUREL	37,455
NEW BRUNSWICK	41,768
NEWARK	267,823
NORTH BERGEN	48,639
NORTH BRUNSWICK	35,174
OLD BRIDGE	59,976
PARSIPPANY-TROY HILLS	50,002
PASSAIC (Passaic Co.)	60,817
PATERSON	148,212
PERTH AMBOY	42,481
PISCATAWAY	51,911
PLAINFIELD	46,414
SAYREVILLE	38,042
TEANECK	38,345
TRENTON	84,494
UNION CITY (Hudson Co.)	57,621
UNION TWP (Union Co.)	50,925
VINELAND	55,484
WASHINGTON TWP (Gloucester Co.)	45,262
WAYNE	54,577
WEST NEW YORK	38,020
WEST ORANGE	39,340
WILLINGBORO	35,142
WOODBIDGE	95,659

Source: U.S. Bureau of the Census

TECHNICAL NOTES

SOURCES OF DATA

Births

The chapter on natality encompasses births to New Jersey residents during the calendar year 1998. The birth certificate is the source document for data included in the analysis. New Jersey law requires that the attending physician, midwife, or person acting as midwife file a certificate of birth with the Local Registrar within five days of a birth within the state. Statistics on births to New Jersey residents which occurred in other states are also included in this report. The inclusion of these data is made possible through the auspices of the Vital Statistics Cooperative Program, which encourages the exchange of information on vital events between the states of occurrence and residence.

In January of 1996, the New Jersey Department of Health and Senior Services began a pilot test of its electronic birth certificate (EBC) in four maternity hospitals in the state. Upon successful completion of this test, the EBC was systematically installed in other New Jersey birthing facilities over the next two years. By the end of 1998, all New Jersey birthing facilities were reporting births to the State through the EBC system. Future reports in this series will benefit from the improved quality and timeliness of the data afforded by the EBC, as well as the enhanced array of perinatal data provided through this system.

The format of the birth certificate was revised and expanded in 1989. The position of items on the revised birth certificate led to considerable confusion between the reporting of a mother's mailing address and her residence address. In 1998, the Center for Health Statistics completed a multi-year project involving the application of address standardization software to convert mailing-label type information so that birth records could be accurately assigned to geographic areas. With the resolution of this problem, it is once again possible to display data at the municipality level. Additionally, births to residents of military bases and state institutions are now attributed to the municipality and county where the base or institution is located.

Deaths

The mortality information contained in this report covers deaths of New Jersey residents during the 1998 calendar year. The report's source document is the death certificate. New Jersey law requires the prompt filing of a death certificate by the proper authority, such as hospital personnel, physicians, medical examiners, and funeral directors, in the event of a death occurring in the state. These certificates are submitted to the office of the State Registrar, where they are recorded and filed permanently. Statistics on deaths of New Jersey residents which occurred in other states are obtained through participation in the national Vital Statistics Cooperative Program. Unless otherwise noted, the data presented in this report are for New Jersey residents.

All of the causes of deaths included in this report are underlying causes, and were coded by Bureau of Vital Statistics staff in accordance with the *International Classification of Diseases, Ninth Revision*, adapted for use in the United States. Additional causes of death listed on the certificates, including the immediate and intermediate causes, are not considered in the analysis. The inclusion of all listed causes of death (multiple causes of death) could lead to somewhat different results.

Infant Deaths

For the first time in this report series, infant mortality data are presented from the linked infant death-birth match file which has death certificates for infants matched with their birth certificates. This file allows analysis of maternal characteristics and newborn health information that is not on the death certificate.

It is important to note that in previous reports in this series, when infant mortality was reported by race, it was the race of the child as reported on the death certificate. Beginning with this report, the race of the mother on the birth certificate will be used. The race and ethnicity of an infant are not reported on the birth certificate and are classified for statistical purposes as the race and ethnicity of the mother. By analyzing infant deaths

based on the mother's race and ethnicity, the data will be comparable with the birth data used for denominators in calculating infant mortality rates. This also allows the analysis of infant deaths by Hispanic ethnicity which was not done in the past due to poor reporting on the death certificate.

Fetal Deaths

Fetal deaths occurring after the completion of 20 or more weeks of gestation are required to be reported to the State Registrar by New Jersey law. Induced abortions of 20 weeks or more gestation are encompassed by this requirement, but are not included in the fetal death count. Fetal death figures presented in this report, therefore, include only spontaneous abortions beyond 19 weeks of gestation. Fetal deaths of unknown or unstated gestational age are also included. Only fetal deaths occurring to females who were New Jersey residents are included.

Births, Deaths, and Fetal Deaths

The birth, death, and fetal death data presented in this report were generated from data files available at the time of preparation of the respective chapters. Any data pertaining to a vital event for which a certificate was filed after that time or relating to corrections or revisions made since the data were processed for this report are not included. Birth and death computer files are periodically updated by Bureau of Vital Statistics and Center for Health Statistics staff based on correction reports received from local registrars and from quarterly data quality control analyses conducted by the Center for Health Statistics. This report incorporates data from the most recently updated files. Thus, 1998 data presented in future reports of vital events may differ slightly from numbers presented in this report.

Marriages and Divorces

Information on marriages in this report was obtained from marriage certificates issued in New Jersey. Marriage certificates are filed with the State Registrar. Divorce and annulment statistics were provided by the New Jersey Superior Court, Chancery Division. Marriages are recorded by the place of issuance of the certificate and divorces and annulments are recorded by place of judgment. Since no mechanism for interstate exchange of resident marriage and divorce data exists, marriages, divorces and annulments of New Jersey residents which occur outside of the state are not included in this report, while marriages and divorces of out-of-state residents occurring in New Jersey are included.

Communicable Diseases

The chapter is derived from data on cases of reportable diseases submitted to designated programs of the New Jersey Department of Health and Senior Services responsible for their collection and maintenance. The New Jersey Sanitary Code and the New Jersey Administrative Code 8:57 require providing notification to the Department of Health and Senior Services of cases of selected communicable diseases. AIDS and AIDS-Related Complex (ARC) were added to the list of legally reportable diseases on October 6, 1986, under State Regulation 8:57-1.14. Effective May 21, 1990, State Regulation 8:57-2.1 was amended to omit ARC as a reportable condition, and to mandate anonymous reporting of HIV infections. In October, 1991, the regulations were again amended to mandate named reporting of HIV infections by providers and in April, 1992 revised to mandate laboratory reporting of HIV infections with identifiers.

AIDS and cases of HIV infection are reported to the HIV/AIDS Surveillance Program in the AIDS Epidemiological Services Unit within the Division of AIDS Prevention and Control. The Tuberculosis Control Program collects information on tuberculosis cases occurring in New Jersey through its monitoring and surveillance activities. Cases of syphilis and gonorrhea are reported to the Sexually Transmitted Disease Control Program. Data on selected vaccine-preventable childhood diseases are reported to the Vaccine Preventable Program and data on all other communicable diseases are reported to the Infectious and Zoonotic Program. These programs are coordinated by the Communicable Disease Service within the Division of Epidemiology, Environmental, & Occupational Health.

Health Status

Health objectives tracked in this report are a subset of the objectives presented in *Healthy New Jersey 2000*. In this report, only those based on vital statistics, communicable disease, and Behavioral Risk Factor

Surveillance System data are included. The New Jersey Behavioral Risk Factor Surveillance System (BRFSS) is part of the national Behavioral Risk Factor Surveillance System, an ongoing telephone survey of adults aged 18 years and over. This survey is designed to monitor modifiable risk factors for chronic diseases and other leading causes of morbidity and death. The New Jersey Department of Health and Senior Services has been participating in the BRFSS since 1991, collecting approximately 125 interviews per month through 1995 and nearly double that number since 1996.

Population

Population figures for 1998 which are presented in this report and used to calculate various rates are estimates developed by the U. S. Bureau of the Census for the National Cancer Institute. Estimates were developed for each state and its counties by age, race, Hispanic ethnicity, and sex categories. These estimates may be revised by the Census Bureau, as a series of estimates for the decade is developed. The current set of estimates presented in this report has not been rounded. However, it should not be presumed that they have the degree of accuracy which such precise figures might imply.

ALLOCATION OF DATA BY RESIDENCE OR OCCURRENCE

For public health planning and policy determination, the most useful population to study is usually the resident population of an area. In the case of births, deaths, and fetal deaths, the existence of resident certificate exchange agreements among the registration areas in the country permits analysis of resident birth and death statistics. Unless otherwise noted, the data presented for births, deaths, and fetal deaths represent vital events of the resident population. Morbidity data relate to New Jersey residents; reports of cases of communicable diseases diagnosed in New Jersey residents in other states are transmitted to the New Jersey Department of Health and Senior Services. Marriage and divorce statistics in this report represent vital events which occurred in New Jersey, regardless of the state of residence of the individuals involved.

Allocation of vital events by place of residence within the state is sometimes difficult because classification depends on the statement of the usual place of residence provided by the informant at the time the certificate is completed. For a variety of reasons, the information given may be incorrectly recorded. A common source of error is the confusion of mailing address with residence address. A major project to correctly allocate New Jersey births by municipality of mother's residence has been completed. As of the 1998 report, selected birth data will be presented for all municipalities with over 35,000 residents. The degree to which incorrect information on municipality of residence has been recorded on death certificates is not precisely known, but this issue is generally a problem only for certain minor civil divisions. Therefore, death data are only presented for municipalities with over 35,000 residents which are known to have a relatively low level of uncertainty in allocation of municipality.

QUALITY OF DATA

The reporting of births and deaths is considered to be essentially complete. According to the National Center for Health Statistics (NCHS), more than 99 percent of births and deaths are registered. Reporting of fetal deaths is believed to be somewhat less complete. For later periods of gestation, however, fetal death reporting is thought to be more complete (NCHS, 1994). The completeness of reporting by residence is dependent on the effective functioning of the interstate data exchange program for certificates which is fostered and encouraged by NCHS. Research has shown that there is some degree of slippage in receiving information on all births and deaths of New Jersey residents occurring in other states. However, the number of missing events is thought to be small, relative to the overall number of events.

The quality of the birth, death, and fetal death data included in this report is a function of the accuracy and completeness of the information recorded on the respective certificates and of the quality control procedures employed in the coding and keying processes. A query program in which the individual(s) responsible for completing the certificate is questioned about missing or conflicting information is carried out by staff of the

Bureau of Vital Statistics of the New Jersey Department of Health and Senior Services. This process is augmented by the data quality control analyses performed by the Center for Health Statistics using all of the NCHS edit criteria.

In order to participate in the national Vital Statistics Cooperative Program, states had to achieve an error rate of two percent or less on each certificate item for three consecutive months. The error rates relate to both coding and data entry errors. New Jersey has met the error tolerance requirements for the cooperative program. After satisfying initial requirements, a monthly sample of records is used to determine that the error rate on each birth certificate item is approximately four percent or less and is no more than two percent for each death certificate item other than the medical cause-of-death information. Due to the complexity of the coding system, cause-of-death coding has a five percent error tolerance level set by NCHS. Multiple cause-of-death coding of New Jersey death records is performed by NCHS staff.

RACE AND ETHNICITY CLASSIFICATION

A race group (White, Black, American Indian/Alaska Native, Chinese, Japanese, Hawaiian, Filipino, Asian Indian, Korean, Samoan, Vietnamese, Guamanian, other Asian/Pacific Islander, other race, and an unknown race category) and an ethnicity (Non-Hispanic, Mexican, Puerto Rican, Cuban, Central or South American, other Hispanic, and an unknown ethnicity category) are reported for each individual for whom a vital record is filed. The race and ethnicity of an infant are not reported on the birth certificate and are classified for statistical purposes as the race and ethnicity of the mother.

Race/ethnicity designations used in the natality chapter of this report are white (non-Hispanic), black (non-Hispanic), Hispanic, Asian/Pacific Islander (non-Hispanic), and other (non-Hispanic) races. The Hispanic category includes persons of Mexican, Puerto Rican, Cuban, Central/South American, or other Hispanic ethnicity, regardless of race. The Asian/Pacific Islander (non-Hispanic) category includes persons of Chinese, Japanese, Hawaiian, Filipino, Asian Indian, Korean, Samoan, Vietnamese, Guamanian, and other Asian and Pacific Islander descent who were not reported as Hispanic. The other (non-Hispanic) race category includes all race groups other than white, black, and Asian/Pacific Islander who were not reported as Hispanic.

Race and ethnicity classifications are based on self-reports, or in the case of death records, on reports from respondents, usually a family member, or from persons responsible for preparing the death certificates. Race and ethnicity reporting on birth certificates has been found to be virtually complete, therefore birth data for Asian/Pacific Islanders and Hispanics are presented in the natality chapter. However, race reporting for races other than white and black and reporting of Hispanic ethnicity on death certificates is incomplete; therefore, data presented in the mortality chapter are only given for white and black races, regardless of ethnicity. Persons who are identified as Hispanic have been included in the analysis of mortality data by race based on the race reported on the decedent's death certificate. Asians and Pacific Islanders are included in the other race category.

DEFINITIONS

Natality

Abnormal Conditions of the Newborn (Ventura, et al., 2000):

Birth Injury: impairment of the infant's body function or structure due to adverse influences which occurred at birth.

Hyaline Membrane Disease/RDS: a disorder primarily of prematurity, manifested clinically by respiratory distress and pathologically by pulmonary hyaline membranes and incomplete expansion of the lungs at birth.

Meconium Aspiration Syndrome: aspiration of meconium by the fetus or newborn, affecting the lower respiratory system.

Assisted Ventilation: a mechanical method of assisting respiration for newborns with respiratory failure.

Apgar Score: a summary measure of an infant's clinical condition based on heart rate, respiratory effort, muscle tone, reflex irritability, and color taken at one and five minutes after delivery. Each of the factors is given a score of 0, 1, or 2; the sum of these five values is the Apgar score which can range from 0 to 10. A score of 10 is optimal and a low score (usually considered to be less than 7) is considered an indication of potential health problems and raises concerns about the subsequent health and survival of the infant.

Birth Weight: the first weight of the fetus or newborn obtained after delivery. Birth weight is recorded in grams.

Complications of Labor and/or Delivery (Ventura, et al., 2000):

Febrile: a fever greater than 100 degrees F or 38 C occurring during labor and/or delivery.

Moderate or Heavy Meconium: meconium consists of undigested debris from swallowed amniotic fluid, various products of secretion, excretion, and shedding by the gastrointestinal tract; moderate to heavy amounts of meconium in the amniotic fluid noted during labor and/or delivery.

Premature Rupture of Membranes (More than 12 Hours): rupture of the membranes at any time during pregnancy and more than 12 hours before the onset of labor.

Abruptio Placenta: premature separation of a normally implanted placenta from the uterus.

Placenta Previa: implantation of the placenta over or near the internal opening of the cervix.

Other Excessive Bleeding: the loss of a significant amount of blood from conditions other than abruptio placenta or placenta previa. An EBC software cross-edit does not allow this complication to be selected unless blood loss greater than or equal to 750 cc for vaginal deliveries and 1,200 cc for cesarean deliveries is entered.

Precipitous Labor (Less than 3 Hours): extremely rapid labor and delivery lasting less than 3 hours.

Prolonged Labor (More than 20 Hours): abnormally slow progress of labor lasting more than 20 hours.

Dysfunctional Labor: failure to progress in a normal pattern of labor.

Breech/Malpresentation: at birth, the presentation of the fetal buttocks rather than the head, or other malpresentation.

Cephalopelvic Disproportion: the relationship of the size, presentation, and position of the fetal head to the maternal pelvis which prevents dilation of the cervix and/or descent of the fetal head.

Cord Prolapse: premature expulsion of the umbilical cord in labor before the fetus is delivered.

Fetal Distress: signs indicating fetal hypoxia (deficiency in amount of oxygen reaching fetal tissues).

Congenital Anomalies of the Child (Ventura, et al., 2000):

Central Nervous System Anomaly: includes anencephalus, spina bifida/meningocele, hydrocephalus, microcephalus, or other anomaly of the brain, spinal cord, or nervous system.

Heart Malformation: congenital anomaly of the heart.

Other Circulatory/Respiratory Anomaly: other specified anomalies of the circulatory or respiratory systems.

Gastrointestinal Anomaly: includes rectal atresia/stenosis, tracheo-esophageal fistula/esophageal atresia, omphalocele/gastroschisis, or other anomaly of the gastrointestinal system.

Urogenital Anomaly: malformed genitalia, renal agenesis, or other anomaly of the organs concerned in the production and excretion of urine, together with organs of reproduction.

Cleft Lip/Palate: cleft lip is a fissure or elongated opening of the lip; cleft palate is a fissure in the roof of the mouth.

Polydactyly/Syndactyly/Adactyly: polydactyly is the presence of more than five digits on either hands and/or feet; syndactyly is having fused or webbed fingers and/or toes; adactyly is the absence of fingers and/or toes.

Club Foot: deformities of the foot, which is twisted out of shape or position.

Other Musculoskeletal/Integumental Anomaly: includes diaphragmatic hernia or other anomaly of the muscles, skeleton, or skin.

Down's Syndrome: the most common chromosomal defect with most cases resulting from an extra chromosome.

Other Chromosomal Anomaly: any other chromosomal aberration.

Live Birth: the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

Low Birth Weight: birth weight of less than 2,500 grams or approximately 5 pounds, 8 ounces. Prior to 1989, New Jersey defined low birth weight as 2,500 grams or less.

Marital Status: the marital status of the mother for statistical purposes is determined for data years after 1988 by the response to the birth certificate item, "Mother married? (At birth, conception, or any time between)".

Medical Risk Factors for This Pregnancy (Ventura, et al., 2000):

Anemia: hemoglobin level of less than 10.0 g/dL during pregnancy or a hematocrit of less than 30 percent during pregnancy.

Cardiac Disease: disease of the heart.

Acute or Chronic Lung Disease: disease of the lungs during pregnancy.

Diabetes: metabolic disorder characterized by excessive discharge of urine and persistent thirst; includes juvenile onset, adult onset, and gestational diabetes during pregnancy.

Genital Herpes: infection of the skin of the genital area by herpes simplex virus.

Hydramnios/Oligohydramnios: any noticeable excess (hydramnios) or lack (oligohydramnios) of amniotic fluid.

Hemoglobinopathy: a blood disorder caused by alteration in the genetically determined molecular structure of hemoglobin (example: sickle cell anemia).

Chronic Hypertension: blood pressure persistently greater than 140/90, diagnosed prior to onset of pregnancy or before the 20th week of gestation.

Pregnancy-Associated Hypertension: an increase in blood pressure of at least 30mm Hg systolic or 15mm Hg diastolic on two measurements taken 6 hours apart after the 20th week of gestation.

Eclampsia: the occurrence of convulsions and/or coma unrelated to other cerebral conditions in women with signs and symptoms of preeclampsia.

Incompetent Cervix: characterized by painless dilation of the cervix in the second trimester or early in the third trimester of pregnancy, with premature expulsion of membranes through the cervix and ballooning of the membranes into the vagina, followed by rupture of the membranes and subsequent expulsion of the fetus.

Previous Infant 4,000+ grams: the birth weight of a previous live-born child was over 4,000 grams (8 pounds, 14 ounces).

Previous Preterm or Small-for-Gestational Age Infant: previous birth of an infant prior to term (before 37 completed weeks of gestation) or of an infant weighing less than the tenth percentile for gestational age using a standard weight-for-age chart.

Renal Disease: kidney disease.

Rh Sensitization: the process or state of becoming sensitized to the Rh factor as when an Rh-negative woman is pregnant with an Rh-positive fetus.

Uterine Bleeding: any clinically significant bleeding during the pregnancy taking into consideration the stage of pregnancy; any second or third trimester bleeding of the uterus prior to the onset of labor.

Multiple Births: individual births in twin, triplet, quadruplet, and higher order multiple deliveries.

Obstetric Procedures (Ventura, et al., 2000):

Amniocentesis: surgical transabdominal perforation of the uterus to obtain amniotic fluid to be used in the detection of genetic disorders, fetal abnormalities, and fetal lung maturity.

Electronic Fetal Monitoring: monitoring with external devices applied to the maternal abdomen or with internal devices with an electrode attached to the fetal scalp and a catheter through the cervix into the uterus, to detect and record fetal heart tones and uterine contractions.

Induction of Labor: the initiation of uterine contractions before the spontaneous onset of labor by medical and/or surgical means for the purpose of delivery.

Stimulation of Labor: augmentation of previously established labor by use of oxytocin.

Tocolysis: use of medications to inhibit preterm uterine contractions to extend the length of pregnancy and, therefore, avoid a preterm birth.

Ultrasound: visualization of the fetus and the placenta by means of sound waves.

Plurality: singleton, twin, triplet, quadruplet, etc.

Previous Pregnancy Terminations: from the mother's pregnancy history on the certificate of live birth, a previous spontaneous or induced termination of pregnancy at any time after conception that did not result in a live birth.

Teen Birth: birth to a mother under 20 years of age.

Tobacco, alcohol, and drug use during pregnancy: use of these substances self-reported by mother.

Trimester of Pregnancy: the first trimester includes the first 12 weeks of pregnancy, the second trimester encompasses the thirteenth through twenty-fourth weeks and the third trimester is the period after the twenty-fourth week through delivery.

Very Low Birth Weight: birth weight of less than 1,500 grams or approximately 3 pounds, 5 ounces.

Mortality

Cause of Death Classification: a system of specification of the diseases and/or injuries which led to death and the sequential order of their occurrence. The version of the system in use in 1998 was the *International Classification of Diseases, Ninth Revision* (1977), sponsored by the World Health Organization.

Fetal Death: death prior to the complete expulsion or extraction from its mother of a product of conception; the fetus shows no signs of life such as breathing or beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Fetal deaths are also referred to as stillbirths, miscarriages, or abortions.

Infant Death: death within the first year of life.

Maternal Death: a death in which the certifying physician has designated a maternal condition as the underlying cause of death. In the Ninth Revision of the *International Classification of Diseases*, (1977), the World Health Organization defined a maternal death as "the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes".

Neonatal Death: death of an infant within the first 27 days of life.

Perinatal Mortality: for purposes of this report, includes fetal deaths of 20 or more weeks of gestation and neonatal deaths.

Postneonatal Mortality: death of an infant from 28 days to one year of life.

Underlying Cause of Death: the disease or injury which initiated the train of events leading directly to death or the circumstances of the unintentional injury or violence which produced the fatal injury. All cause-of-death data in this report relate to the underlying cause of death coded from the death certificate.

Years of Potential Life Lost (YPLL): a measure of the number of years of life not lived by each individual who died before reaching a predetermined age. For purposes of this report, the predetermined age is 65. This measure weights deaths at younger ages more heavily than deaths at older ages; the younger the age at death, the greater the number of years of potential life lost. The YPLL for a population is computed as the sum of all the individual YPLL for individuals who died during a specific time period.

Communicable Diseases

Stages of Syphilis (Larsen, et. al., 1990):

Primary Syphilis: begins within approximately 30 hours after infection; a primary chancre usually forms within two through six weeks of infection. Both treponemal and nontreponemal antibodies appear one through four weeks after the lesion has formed. Even without treatment, the lesion usually resolves within two months.

Secondary Syphilis: occurs within six weeks of healing of the primary lesion. Disseminated lesions appear that are attributable to systemic infection. Virtually every organ and tissue of the body are affected. Whether treated or untreated, the lesions of secondary syphilis usually resolve within 2 through 10 weeks.

Latent Syphilis: this stage represents a conversion from an acute to a chronic infection. After the first year, the host's immune response suppresses the infection to the point where lesions are not clinically apparent. A patient with reactive nontreponemal or treponemal tests in the absence of clinical symptoms is said to have latent syphilis. A patient is categorized as having early latent syphilis if the serologic tests of that patient have been nonreactive within the preceding year or if symptoms suggestive of primary or secondary syphilis were present during that time. Other patients are considered to have late latent syphilis and should be evaluated for potential asymptomatic neurosyphilis.

Verified Case of Tuberculosis: is also referred to as a new active case of tuberculosis. These cases are characterized by (1) any bacteriological confirmation of the presence of *Mycobacterium tuberculosis* or (2) in the absence of bacteriological confirmation, for a diagnosis of active pulmonary tuberculosis the patient must present a positive purified protein derivative (PPD), or must exhibit a positive chest x-ray, or in the case of children, must be epidemiologically linked to another active case of tuberculosis. In the case of extrapulmonary tuberculosis, the patient must show signs of clinical improvement while taking tuberculosis medication (K. Shilkret, personal communication, 1992).

All Tables in the Report

Not Stated: an inclusive term used to represent data which are missing, unknown, not available, or not classifiable.

RATES AND RATIOS

The presentation of vital statistics in the form of rates and ratios facilitates comparisons between political subdivisions with populations of different sizes or between subgroups of a population. Crude rates are calculated by dividing the number of events of a type that occur to the residents of an area (e.g., births, deaths) by the resident population of an area or subgroup. The events are limited to those that occur within a specific time period, usually a year, and the population is, in general, the mid-year estimate of the resident population of the area, although census counts as of April 1 may be used in decennial census years. Crude rates are expressed in terms of occurrences within a standard, rounded population, usually 1,000 or 100,000.

While the denominators for rates consist of the population at risk of the events included in the numerator (e.g., births, deaths), ratios are designed to indicate the relationship between two counts in which the denominator population is not at risk of the events included in the numerator. An example of a ratio contained in this report is the maternal mortality ratio in which the number of deaths due to maternal causes forms the numerator and

the number of live births provides the denominator.

In order to compare natality and mortality experience among various ages and races or between the sexes, rates may be computed for subgroups of the population. These are referred to as age-, race-, or sex-specific rates and are calculated by dividing the relevant events within a subgroup by the population in the subgroup. Death rates from specific causes may also be calculated, with the numerator consisting of the deaths from the particular cause in an area and the denominator comprised of the population at risk of the disease or condition.

The numbers of births and deaths in an area are directly related to the demographic characteristics of the area's population. In comparing rates over time or among geographic areas, it is helpful to eliminate the effects of the differences in the populations' demographic characteristics on the comparison. This can be accomplished through adjustments of the rates for the particular characteristics of interest. Since age is the variable that has the greatest effect on the magnitude of rates (Shryock, Siegel, et al., 1976), the most common type of adjustment of rates is for age. Direct adjustment of vital statistics rates involves application of existing rates (age-, race-, or sex-specific) to a standard population to arrive at the theoretical number of events that would occur in the standard population, at the rates prevailing in the actual population. These events are then divided by the total number of persons in the standard population to arrive at an adjusted rate. Adjusted rates are index numbers and cannot be compared to crude or other actual rates. The use of adjusted rates is limited to comparison with other adjusted rates, based on the same standard population. The standard population used in this report is the United States 1940 standard million, derived from the counts of the 1940 decennial census.

The definition of rates and ratios used in this report follows. It should be noted that alternative forms exist for some of these statistics. Some other states and the federal government may employ different formulae for the computation of selected rates, in particular, the perinatal and fetal death rates.

Crude Birth Rate: the number of resident live births per 1,000 population.

General Fertility Rate: the number of resident live births per 1,000 females aged 15-44 years.

Total Fertility Rate: age-specific birth rates of women in five-year age groups multiplied by five and summed to form a total for all ages. This rate indicates the number of children a cohort of 1,000 women would bear if they experienced the existing age-specific birth rates throughout their childbearing years.

Age-Specific Birth Rate: the number of resident live births to females in a specific age group per 1,000 females in the age group.

Crude Death Rate: the number of resident deaths per 100,000 population.

Age-Adjusted Death Rate: Direct Method-the elimination of the effect of age on the crude death rates for purposes of comparison with other rates by applying actual age-specific rates to a standard population. The resulting death rate in the standard population is age-adjusted and can be compared to other death rates age-adjusted to the same standard population.

Cause-Specific Death Rate: the number of resident deaths from a specific cause per 100,000 population.

Infant Death Rate: the number of resident deaths under one year of age per 1,000 population.

Infant Mortality Rate: the ratio of the number of deaths to children less than one year of age in a given year per 1,000 births in the same year.

Neonatal Death Rate: the number of resident infant deaths within the first 27 days of life per 1,000 live births.

Postneonatal Death Rate: the number of resident infant deaths from 28 days to one year of life per 1,000 live births.

Perinatal Death Rate: the number of resident neonatal deaths plus resident fetal deaths of 20 or more weeks gestation per 1,000 resident live births plus fetal deaths of 20 or more weeks gestation.

Fetal Death Rate: the number of resident fetal deaths of 20 or more weeks gestation per 1,000 resident live births plus fetal deaths of 20 or more weeks of gestation.

Maternal Mortality Ratio: the number of resident deaths from complications of pregnancy, childbirth, and the puerperium per 100,000 resident live births.

Marriage Rate: the number of marriage certificates issued in an area per 1,000 population.

Divorce Rate: the number of divorces occurring in an area per 1,000 population.

Caution should be exercised in the interpretation of rates and ratios based on small numbers. Chance variations in the number of vital events occurring in sparsely populated areas can cause rates to fluctuate widely over time. In accordance with NCHS standards, percentages or rates based on fewer than 20 cases are considered unreliable for analysis purposes. Therefore, these percentages and rates are not displayed and are indicated by ** in the appropriate cell. For purposes of analyzing vital statistics rates for small areas, calculation of three- or five-year average rates and other statistical methodologies for analyzing small numbers may provide more meaningful measures.

CAUSE-OF-DEATH RANKINGS

The cause-of-death rankings found in this report are based on distinct causes of death from the list of 35 cause groups and a residual category employed in the cause-of-death distributions by race-sex groups and age and by county in the report. The one exception is that the cause groups Motor Vehicle Fatalities and Other Unintentional Injuries are combined into a single category, Unintentional Injuries, for purposes of ranking leading causes of death. As of the publication of New Jersey Health Statistics, 1992, a minor change was made in the grouping of certain infectious and parasitic diseases which transferred a few ICD-9 codes that had previously been included in the "Residual" category and to the "Other Infectious and Parasitic Disease" grouping. This was done to make the groupings more consistent with NCHS' presentation of mortality data.

The cause-of-death ranking of infant deaths is based on the NCHS List of 61 Selected Causes of Infant Death (Murphy, S.L., 2000).

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SOURCES FOR ADDITIONAL DATA

Some additional information and more detailed explanations of topics covered in this report are available from the following sources:

Information

Agency, Telephone Number, and Web Site

Vital Statistics Data

(Births, Deaths, Fetal Deaths,
Marriages, Divorces)

Center for Health Statistics

New Jersey Dept. of Health and Senior Services
chs@doh.state.nj.us or (609) 984-6702
www.state.nj.us/health/chs/publs.htm

Copies of Vital Records

Bureau of Vital Statistics

New Jersey Dept. of Health and Senior Services
(609) 292-4087
www.state.nj.us/health/vital/vital.htm

Reportable Communicable Diseases

Communicable Disease Service

New Jersey Dept. of Health and Senior Services
(609) 588-7500
www.state.nj.us/health/cd/

Tuberculosis Morbidity

Communicable Disease Service

New Jersey Dept. of Health and Senior Services
(609) 588-7522
www.state.nj.us/health/cd/tbhome.htm

Sexually Transmitted Disease Morbidity

Communicable Disease Service

New Jersey Dept. of Health and Senior Services
(609) 588-7526
www.state.nj.us/health/cd/stdhome.htm

AIDS Morbidity

Division of AIDS Prevention and Control

New Jersey Dept. of Health and Senior Services
(609) 984-5940
www.state.nj.us/health/aids/aidsprv.htm

Population Estimates and Census Data

(Department of Health and
Senior Services Staff only)

Center for Health Statistics

New Jersey Dept. of Health and Senior Services
(609) 984-6702

Population Estimates and Census Data

(Individuals not employed by the
Department of Health and Senior Services)

State Data Center

New Jersey Department of Labor
(609) 292-0076
[www.wnjp.in.state.nj.us/OneStopCareerCenter/
LaborMarketInformation/lmi02/index.html](http://www.wnjp.in.state.nj.us/OneStopCareerCenter/LaborMarketInformation/lmi02/index.html)