

West Virginia Vital Statistics 2006



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WEST VIRGINIA
Department of

**Health &
Human
Resources**



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SIXTIETH ANNUAL REPORT
VITAL HEALTH STATISTICS
OF
WEST VIRGINIA
2006



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WEST VIRGINIA VITAL STATISTICS SUMMARY 2006

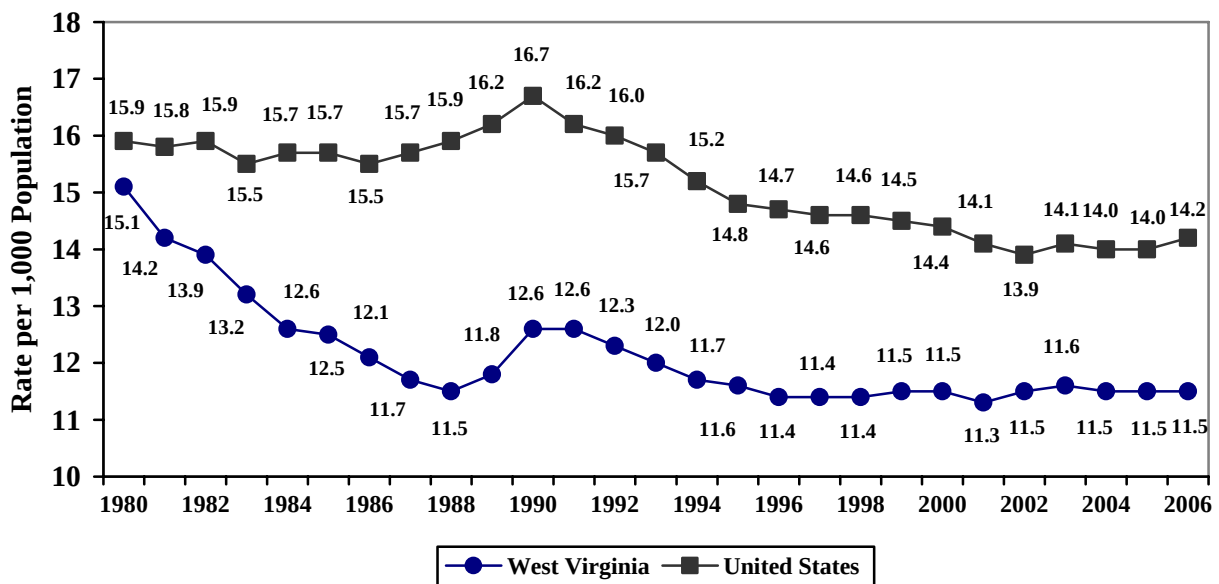
Population

In 2006, 282 West Virginians were added to the total population as a result of natural increase, the excess of births over deaths. The rate of natural increase was 0.16 persons per 1,000 population. Results from the 2006 Census estimate show an overall increase (approximately 0.6%) in the state's population since 2000, from 1,808,344 to 1,818,470. This increase is the result of a slight growth in the excess of in-migration over out-migration during that span, as well as the natural increase.

Live Births

West Virginia's resident live births increased by 97, from 20,834 in 2005 to 20,931 in 2006. The 2006 birth rate of 11.5 per 1,000 population was the same as the 2005 rate. The U.S. 2006 birth rate was 14.2 live births per 1,000 population rising above the 2005 rate of 14.0. As the graph below shows, West Virginia's birth rate has been below the national rate since 1980. It continued its overall decline until 1996, interrupted by slight upturns in 1989 through 1991. It has remained relatively stable since 1996.

**West Virginia and United States Birth Rates
1980-2006**



The 2006 U.S. fertility rate of 68.5 live births per 1,000 women aged 15-44 was 2.7% higher than the 2005 rate (66.7). West Virginia's fertility rate increased 0.9%, from 58.8 in 2005 to 59.3 in 2006. A comparison of West Virginia and United States age-specific fertility rates is displayed below:

Fertility Rates* by Age Group West Virginia and United States, 2006					
15-19		20-44		Total (15-44)	
WV	U.S.**	WV	U.S.**	WV	U.S.**
44.8	41.9	62.1	73.6	59.3	68.5

* All fertility rates were calculated using 2006 estimates, U.S. Department of Commerce, Bureau of the Census.

**National Center for Health Statistics, http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56_07.pdf

The fertility rate among women aged 15-19 in West Virginia was 6.9% higher than that among young women in the U.S. (44.8 vs. 41.9). The fertility rate among women aged 20-44 was lower by 15.6% in the state than in the nation (62.1 vs. 73.6).

The number of births to teenage mothers (ages 10-19) increased by 130 (5.3%), from 2,472 in 2005 to 2,602 in 2006. The percentage of total births represented by teenage births also increased from 11.9% in 2005 to 12.4% in 2006. The significantly lower fertility rate among older women, however, resulted in teenage births continuing to constitute a higher proportion of total births than was found nationally (10.4% in 2006).

The percentage of births occurring out of wedlock continued to rise in 2006. Again, over one out of every three (37.8%) West Virginia resident births were to unwed mothers. The percentages of white and black births that occurred out of wedlock in West Virginia in 2006 were 36.7% and 73.5%, respectively, compared to 35.2% and 75.5% in 2005. In the United States in 2006, 26.6% of white births (non-Hispanic) and 70.7% of births to black mothers (non-Hispanic) occurred out of wedlock. The percentage of teenage births to unmarried teenage mothers in the state increased from 77.1% in 2005 to 78.1% in 2006.

There was a total of 2,020 low birthweight babies (those weighing less than 2,500 grams or 5½ pounds) born to West Virginia residents in 2006, 9.7% of all births. Of the 2,020 low birthweight infants, 1,367 or 67.7% were preterm babies born before 37 weeks of gestation. (Of

all 2006 resident births with a known gestational age, 12.4% were preterm babies.) Of the births with known birthweight, 9.5% of babies born to white mothers and 15.8% of babies born to black mothers were low birthweight. Nationally, 8.3% of all infants weighed less than 2,500 grams at birth in 2006; 7.3% of white infants and 14.0% of black infants were of low birthweight.

Eighty-two percent (81.5%) of 2006 West Virginia mothers with known prenatal care began their care during the first trimester of pregnancy, compared with 86.1% of mothers nationwide in 2005 (the latest data available). Among those with known prenatal care, 82.0% of white mothers began care during the first trimester; 68.4% of black mothers did so. (U.S. figures show that 86.7% of white mothers and 76.5% of black mothers had first trimester care.) No prenatal care was received by 0.7% of white mothers and by 1.8% of black mothers.

Over one-fourth (27.2%) of the 20,931 births in 2006 were to mothers who smoked during their pregnancies, while 0.3% of births were to women who used alcohol. National figures from 2005 show that 10.7% of women giving birth reported smoking during pregnancy; 0.8% used alcohol in 2004 (the latest data available). Among the state mothers who reported smoking during pregnancy, 14.6% of the babies born were low birthweight, compared with 7.8% among non-smoking mothers. Over one-third (35.1%) of 2006 state births were delivered by Cesarean section, compared with a 2005 national rate of 30.3%. One or more complications of labor and/or delivery were reported for 31.3% of deliveries in the state in 2006.

Deaths

The number of West Virginia resident deaths decreased by 124, from 20,773 in 2005 to 20,649 in 2006. The state's crude death rate was unchanged from 2005 at 11.4 per 1,000 population in 2006. The average age at death for West Virginians was 72.1 (68.4 for men and 75.7 for women), slightly lower than the 2005 average of 72.4 (68.9 for men and 75.8 for women). One hundred and thirty-two West Virginia residents who died in 2006 were age 100 or older. The oldest woman was 107 years old at the time of death, while the oldest man was 103 years old.

Heart disease, cancer, and chronic lower respiratory diseases, the three leading causes of death, accounted for 54.1% of West Virginia resident deaths in 2006. Compared with 2005, the number of state deaths due to heart disease decreased 4.1% while cancer deaths decreased only by one death. Chronic lower respiratory disease, which was the third leading cause for the sixth time in the past seven years, decreased 7.3%; while stroke mortality decreased 7.1%. Diabetes mellitus deaths decreased 1.8%, while the number of reported deaths due to pneumonia and influenza decreased 4.1%. Alzheimer's disease, now the seventh leading cause of death in the Mountain State for the fourth year in a row, increased by seven deaths or 1.3%. Unintentional injury mortality was the fourth leading cause of death. The number of unintentional injury deaths rose by 107 (9.7%), from 1,098 in 2005 to 1,205 in 2006. Motor vehicle accident deaths

increased by 31 (7.9%), from 391 in 2005 to 422 in 2006. Accidental poisoning deaths have been on the rise in West Virginia for the past five years, 156 in 2002, to 252 in 2003, 306 in 2004, 336 in 2005, and 407 in 2006. The vast majority of these deaths were due to both legal and illicit ingestion of prescription pharmaceuticals.

Unintentional injuries were the leading cause of death for ages one through 44 years. Motor vehicle accident fatalities remained the single leading cause of death for young adults aged 15 through 24, accounting for 37.7% of all deaths for this age group in 2006. West Virginia's 2006 motor vehicle fatalities included six children under five years of age, compared with three in 2005. Accidental poisoning accounted for nearly one-fourth (24.0%) of all deaths in the age group of 25-34.

Suicides increased by 10, from 272 to 282 between 2005 and 2006. Male suicides increased by one or 0.4 %, from 224 in 2005 to 225 in 2006; the number of female suicides (57) increased by 9 or 18.8% from 2005. Over two-thirds (68.1%) of all suicide deaths were firearm related — 71.6% of male suicides and 54.4% of female suicides. The average age of death for a suicide victim in 2006 was 47.1 years. While suicide was the 11th leading cause of death overall, it was the second leading cause of death for ages 15-34. The number of suicides among persons aged 19 and under was 14 in 2006, down from 16 in 2005.

Homicides increased by five, from 98 in 2005 to 103 in 2006. Sixty-seven (67) of the homicide victims were male, 36 were female. The average age at death for a homicide victim in 2006 was 41.2 years. There was only one homicide victim under the age of five in 2006, compared with six in 2005. Nearly sixty percent (59.2%) of 2006 homicide deaths were due to firearms.

Years of Potential Life Lost (YPLL)

YPLL is a measure of mortality, calculated as the difference between age 75 (an average life span) and the age at death. Using YPLL before age 75, the sum of YPLL across all causes of death represents the total YPLL for all persons dying before the age of 75. A person dying at the age of 45 would therefore contribute 30 years to the total YPLL ($75-45=30$). YPLL is an important tool in emphasizing and evaluating causes of premature death.

The YPLL from all causes increased 2.3%, from 163,704 YPLL in 2005 to 167,481 in 2006. The four leading causes of YPLL in 2006 were malignant neoplasms (35,353 YPLL), diseases of the heart (24,810 YPLL), non-motor vehicle accidents (20,586 YPLL), and motor vehicle accidents (14,562 YPLL). Combined, these four causes accounted for over half (56.9%) of all years of potential life lost in 2006. In comparison to 2005, YPLL attributable to malignant neoplasms decreased from 21.9% to 21.1%. YPLL due to diseases of the heart decreased from 16.0% to 14.8% of the total, and YPLL due to non-motor vehicle accidents increased from 10.8% to 12.3%. The percentage of total YPLL due to motor vehicle crashes also increased, from 7.9% to 8.7%.

Infant Deaths

Deaths of infants under one year of age dropped by 13, from 168 in 2005 to 155 in 2006. West Virginia's infant mortality rate also decreased, from 8.1 per 1,000 live births in 2005 to 7.4 in 2006. The U.S. infant mortality was 6.9 in 2005 (the latest data available).

The following table shows the decline in the national and state infant mortality rates from 1950 through 2006.

**1950 – 2006 Infant Mortality
West Virginia and United States
(Number and Rate per 1,000 Live Births)**

Year	West Virginia	United States
1950	31.4	29.2
1955	27.1	26.4
1960	25.3	26.0
1965	27.1	24.5
1970	23.3	20.0
1975	18.3	16.1
1980	11.8	12.6
1985	10.7	10.6
1990	9.8	9.1
1995	7.6	7.5
2000	7.6	6.9
2001	7.3	6.9
2002	9.1	7.0
2003	7.3	6.9
2004	7.6	6.8
2005	8.1	6.9
2006	7.4	

The state's 2006 white infant mortality rate decreased from 7.9 in 2005 to 6.8, while the rate for black infants increased from 15.8 to 29.2 (see Statistical Variation on page 9). West Virginia's 2006 race-specific infant mortality rates and comparable 2005 U.S. rates are shown in the table on the following page.

**2006 West Virginia and 2005 United States
Infant Mortality by Race
(Number and Rate per 1,000 Live Births)**

Race of Infant	West Virginia		United States	
	Number	Rate	Number	Rate
All Races	155	7.4	28,440	6.9
White	135	6.8	18,514	5.7
Black	20	29.2	8,695	13.7
Other	0	0.0	1,231	4.5

Nearly three out of 10 (29.7%) infant deaths in 2006 were due to SIDS (sudden infant death syndrome). Approximately one in six (16.1%) were the result of congenital malformations, while 40.0% were due to certain conditions originating in the perinatal period, including disorders relating to short gestation and unspecified low birthweight (9.7%).

Neonatal/Postneonatal Deaths

The number of neonatal deaths dropped by 25, from 106 in 2005 to 81 in 2006; the neonatal death rate also decreased, from 5.1 deaths among infants under 28 days per 1,000 live births in 2005 to 3.9 in 2006. Neonatal deaths comprised 52.3% of all West Virginia resident infant deaths in 2006, compared with 63.1% in 2005. The rate of postneonatal deaths increased from 3.0 deaths per 1,000 neonatal survivors in 2005 to 3.5 in 2006. The 2005 U.S. neonatal death rate was 4.5, while the postneonatal rate was 2.3 deaths per 1,000 neonatal survivors. U.S. neonatal and postneonatal data for 2006 were not available at the time of this publication.

Fetal Deaths

The 120 resident fetal deaths occurring after 20 or more weeks of gestation reported in 2006 were five more than in 2005 (115). The fetal death ratio also increased, from 5.5 deaths per 1,000 live births in 2005 to 5.7 in 2006. The majority (91.7%) of fetal deaths were due to conditions originating in the perinatal period, including complications of placenta, cord, and membrane (35.0%), maternal conditions (1.7%), maternal complications (13.3%), short gestation and low birthweight (6.7%), and other ill-defined perinatal conditions (27.5%). Congenital anomalies accounted for 8.3% of all fetal deaths.

Marriages

For the sixth year in a row, the number of marriages in West Virginia decreased, from 13,423 in 2005 to 13,276 in 2006. The marriage rate in 2006 was 7.3 per 1,000 population, down from 7.4 in 2005. The 2006 U.S. provisional rate was 7.2.

For all marriages in 2006, the median age was 26 for brides and 29 for grooms. For first marriages, the median age for brides was 22; for grooms it was 24. The mode (most frequently reported age) for all marriages was 23 for brides and 25 for grooms, while for first marriages the mode was 22 for brides and 23 for grooms.

Divorces and Annulments

The number of divorces and annulments decreased by 78 or 0.8%, from 9,269 in 2005 to 9,191 in 2006. The 2006 rate of 5.1 per 1,000 population was the same as the 2005 rate.

Of the 9,191 divorces in West Virginia in 2006, the median duration of marriage was six years. Over half (53.4%) of the divorces involved no children under 18 years of age in the family, while one child was involved in 22.8% of all divorces and two children were involved in 18.1%. Six divorces involved six or more children.

Induced Termination of Pregnancy (ITOP)

The annual reporting of induced termination of pregnancy (ITOP), also properly referred to as “induced abortion,” was mandated in the latest revision of the West Virginia Code. An ITOP is a purposeful interruption of an intrauterine pregnancy with the intention other than to produce a live-born infant and which does not result in a live birth. The management of prolonged retention of products of conception following fetal death is excluded. The major distinguishing feature of this event is the fact that it is “purposeful” rather than spontaneous. A spontaneous interruption of a pregnancy is also known as a fetal death or a spontaneous abortion or, more commonly, as a miscarriage or a stillbirth.

One of the primary differences between the reporting of ITOP data and birth and death statistics is that ITOP statistics reflect events that occurred in West Virginia. Due to long standing interjurisdictional exchange agreements with other states, births and deaths to West Virginia residents that occur elsewhere are reported back to West Virginia, making it possible to ascertain the number of births and deaths among West Virginia residents in a given time frame regardless as to where the event occurred. Information on the number of West Virginia residents who obtain an ITOP in another state is infrequently reported back to West Virginia by the state where the procedure took place, normally due to restrictions within the other state’s legal code.

The only two free-standing clinics that perform ITOPs on demand in West Virginia are in Charleston, which makes the likelihood of out-of-state ITOPs greater in some regions of the state. It is unlikely that the majority of women living in the northern and eastern panhandles of the state seek an ITOP in West Virginia. Due to known incomplete reporting, therefore, the procedures performed on West Virginia residents in other states have been excluded from the compiled statistics.

In 2006, there were 2,037 ITOPs performed in West Virginia, 21.7% more than in 2005 (1,674). Nearly nine out of every ten (89.7%) 2006 ITOPs involved a West Virginia resident, while 5.4% were Ohio residents and 3.8% were residents of Kentucky, compared with 2005 percentages of 86.6%, 7.0%, and 5.6%, respectively. The median age of women having an ITOP in 2006 was 24, the same as in 2005. There were 108 procedures in 2006 involving females under the age of 18, of which 100 were to unemancipated minors (see Definitions), compared with 105 in 2005, of which 96 were unemancipated minors.

Declaration of Paternity Affidavit

A declaration of paternity affidavit, commonly called a paternity affidavit or a paternity acknowledgment, is a legal instrument signed by both parents in which both attest to the paternity of their child. In most situations, paternity affidavits are used when the mother was unmarried at the time of conception or birth. It is unlawful to file a certificate of live birth with a father for a birth to a woman who was unmarried at the time of conception or birth without having first received an acceptable declaration of paternity affidavit or an order from a court of competent jurisdiction. Under WV State Code and, generally, nationwide, the husband of a woman at the time of the conception or birth of her child is presumed to be the legal father of the child. Until July of 2006, the birth certificate for a child born in wedlock could only bear the name of the mother's husband unless there was a court order that specified otherwise. In July 2006, an administrative procedure was put in place to allow a mother, her husband, and a putative father to attest that the husband was not the father and that the putative father was the biological father. This "three-way" paternity process is in use in over half of the states in the nation.

There were 21,137 babies born in West Virginia during 2006 (see differences between residence and occurrence in Methodology). Of those, 8,236 or 39.0% were born to unmarried mothers, compared with 37.7% in 2005. A father was established through a paternity affidavit in 5,382 or 65.3% of the unmarried births (25.5% of all occurrence births) in 2006, compared with 65.3% of unmarried births or 24.6% of all births in 2005.

Summary

The number of West Virginia resident births increased by 97 from 20,834 in 2005 to 20,931 in 2006. West Virginia resident deaths only decreased by 124 (20,773 in 2005 to 20,649) in 2005. The number of infant deaths dropped by 13, from 168 in 2005 to 155 in 2006. Fetal deaths of 20 or more weeks gestation increased from 115 in 2005 to 120 in 2006. Marriages decreased for the sixth time in eight years, from 13,423 in 2005 to 13,276 in 2006, while divorces decreased from 9,269 in 2005 to 9,191 in 2006. Abortions in West Virginia rose from 1,674 in 2005 to 2,037 in 2006. A father was established through a paternity affidavit in 5,382 (or 25.5%) of the births occurring in West Virginia.

This is only the second year for which data on induced termination of pregnancy and paternity affidavits have been included in this annual publication. However, these data are available for prior years by specific request.

METHODOLOGY

Data used to prepare this report are taken from birth and death certificates, fetal death reports, marriage applications, divorce reports, ITOP, and paternity affidavits occurring in calendar year 2006 and filed in the office of the West Virginia Registrar of Vital Statistics prior to December 5, 2007. Vital events occurring to West Virginia residents in other states and recorded in the office of the registrar by June 1 are also included in totals by residence.

Place of Residence vs. Place of Occurrence

Data on vital events can be reported in two ways: by county of residence or by county of occurrence. For example, Roane County reported 105 births as occurring within the confines of the county. However, resident births for the county for 2006 totaled 157. With the exception of Tables 6 and 14 (and Exhibit 11), natality data presented in this report are based on county of residence, and county resident populations are used to calculate rates.

With the exception of Table 27, mortality data are similarly reported by county of residence.

Statistical Variation

All statistics contain variations that are the result of chance. This characteristic is of particular importance in classifications of events with small numbers, where small variations are proportionately large in relation to base figures. For example, small changes in the number of deaths or births in small population areas or in the number of deaths from uncommon causes could result in large changes in the respective rates. For this reason, rates for counties with small populations or other small bases should be used with caution.

Table 40 presents the number of infant deaths broken down by the race of mother while the table on page 6 in the summary has the number of infant deaths broken down by race of infant.

Geographic Classification

The county has been used as the basic unit of tabulation throughout this report. Data have also been supplied for public health management districts and for the total state. In some instances, data have been supplied for individual cities.

Cause of Death Classification

The cause of death is coded from information contained in the medical certification section of the death certificate. This portion of the certificate is completed by the attending physician. In the case of unattended death, the medical examiner is responsible for investigation and certification.

Effective in 1999, the National Center for Health Statistics and the World Health Organization adopted the *Tenth Revision of the International Classification of Diseases Adapted for Use in the United States, 1999 (ICD-10)*. The deaths with codes A00 through T98 and Z00-Z99 were coded using the “nature of injury” causes, while those with codes V01 through Y98 were coded using the “external cause” of death. The external codes are used to indicate a death due to an external rather than an internal cause. Thus, a death from a gunshot wound would be coded using an external code, while a death due to cancer would not have an external code.

In several tables individual causes of death have been grouped into important selected causes of death. See Appendix B, “Groupings of ICD-10 Codes,” for a listing of the selected causes of death.

Population

The rates given in this publication were calculated using the 2006 estimated population figures from the U.S. Department of Commerce, Bureau of the Census. This can be found on the Internet at http://www.census.gov/popest/states/asrh/files/SC_EST2006_AGESEX_RES.csv.

Forms

The following is a list of the certificates and forms used in obtaining the data used in this publication. A sample copy of each can be found in Appendix A.

- Certificate of Live Birth
- Physician’s/Medical Examiner’s Certificate of Death
- Report of Fetal Death
- Application for Marriage License
- Monthly Report of Divorces and Annulments of Marriages Granted
- Induced Termination of Pregnancy (ITOP)
- Declaration of Paternity Affidavit

Suggestions and comments on alternate methods of data presentation are welcome. Forward any suggestions to the following address:

Health Statistics Center
Office of Epidemiology and Health Promotion
350 Capitol Street, Room 165
Charleston, WV 25301
Telephone: (304) 558-9100
FAX: (304) 558-1787

E-Mail: vitalreg@wvdhhr.org

RATES AND RATIOS

The impact of chance variation must be considered in evaluating categories with small frequencies. For example, a small change in the number of infant deaths in a county can disproportionately affect the infant mortality rate for that county. Rates for cities and counties therefore require special consideration. Regional and state rates, with larger frequencies, provide more accurate data overall.

Rates used in this report are calculated with the 2005 estimated population figures from the U.S. Department of Commerce, Bureau of the Census.

$$\text{Birth Rate (Crude)} = \frac{\text{Number of live births}}{\text{Population}} \times 1,000$$

$$\text{Fertility Rate} = \frac{\text{Number of live births to women aged 15-44}}{\text{Number of women aged 15-44}} \times 1,000$$

$$\text{Teenage Fertility Rate} = \frac{\text{Number of live births to women aged 15-19}}{\text{Number of women aged 15-19}} \times 1,000$$

$$\text{Death Rate (Crude)} = \frac{\text{Number of deaths}}{\text{Population}} \times 1,000$$

$$\text{Cause of Death Rate} = \frac{\text{Number of deaths from a stated cause}}{\text{Population}} \times 100,000$$

$$\text{Infant Death Rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1,000$$

$$\text{Neonatal Death Rate} = \frac{\text{Number of neonatal deaths}}{\text{Number of live births}} \times 1,000$$

$$\text{Fetal Death Ratio} = \frac{\text{Number of fetal deaths}}{\text{Number of live births}} \times 1,000$$

$$\text{Maternal Death Rate} = \frac{\text{Number of maternal deaths}}{\text{Number of live births}} \times 100,000$$

DEFINITIONS

LIVE BIRTH - A live birth is the complete expulsion or extraction from its mother of a result of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles.

BIRTHWEIGHT - The weight of the fetus or infant at the time of delivery.

LOW BIRTHWEIGHT - A weight at birth of less than 2,500 grams or 5 lbs., 8 oz.

CAUSE OF DEATH - The underlying cause of death, or that condition giving rise to the chain of events leading to death.

FETAL DEATH (STILLBIRTH) - Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation.

INDUCED TERMINATION OF PREGNANCY (ITOP) - The purposeful interruption of an intrauterine pregnancy with the intention other than to produce a live-born infant that does not result in live birth. This excludes management of prolonged retention of products of conception following fetal death.

INFANT DEATH - Death occurring to an individual of less than one year of age.

NEONATAL DEATH - The death of a live-born infant that occurs within the first 27 days of life.

POSTNEONATAL DEATH - The death of a live-born infant that occurs after the 27th day of life but before one year of age.

MATERNAL DEATH - The death of a woman while pregnant or within 42 days of termination of pregnancy. This is irrespective of the duration and site of the pregnancy or its management but not from accidental or incidental causes. ICD-10 codes A34, O00-O95, O98-O99.

OCCURRENCE DATA - Vital statistics compiled on the basis of where the vital event actually occurred.

PATERNITY AFFIDAVIT- A legal document signed by both parents stating who is the father of the child. Only unmarried mothers are permitted to do this.

DEFINITIONS (Cont'd)

RESIDENCE DATA - Vital statistics compiled on the basis of the usual place of residence of the person(s) to whom the vital event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

UNEMANCIPATED MINOR – Any person under the age of 18 years old who has never married or been emancipated from his or her own parents by some other process of law. A female under age 18 who has graduated from high school is considered emancipated for the purposes of parental notification on the performance of an induced termination of pregnancy.

2006 West Virginia and United States Vital Statistics Review

	West Virginia		United States***	
	Number	Rate*	Number	Rate*
Live Births	20,931	11.5	4,265,996	14.2
Deaths	20,649	11.4	2,448,017 (2005)	8.0
Fetal Deaths	120	**5.7	N/A	N/A
Neonatal Deaths	81	**3.9	18,770 (2005)	**4.4
Infant Deaths	155	**7.4	27,440 (2005)	**6.7
Marriages	13,276	7.3	2,160,000	7.2
Divorces & Annulments	9,191	5.1	N/A	N/A
Natural Increase	282	0.16	1,817,979	6.2
Population (2006 Estimate)	1,818,470		299,398,484	

*Rates based on 2006 Bureau of the Census population estimates. Website address
http://www.census.gov/popest/states/asrh/files/SC_EST2006_AGESEX_RES.csv

**Ratio/rate per 1,000 live births.

***National Center for Health Statistics.

(Births) *National Vital Statistics Report*. Website address http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56_07.pdf

(Deaths) *National Vital Statistics Report*. Website address http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56_10.pdf

(Marriages) *National Vital Statistics Report*. Vol. 55, No. 20, DHHS Pub. No. (PHS) 2007-1120, August 28, 2007;

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Records and Trivia West Virginia, 2006

Nativity

Oldest Father: 74	Oldest Mother: 52
Youngest Father: 13	Youngest Mother: 13
Highest Live Birth Order: 13 th Delivery – 12 siblings (brothers and sisters)	
Day Most Births Occurred: October 10 (95)	
Day Fewest Births Occurred: December 23 (18)	
Number of Live Born Twins: 556	
Number of Live Born Triplets: 27	

Most Popular Names for Babies

<u>Boys' Names</u>	<u>Number</u>	<u>Girls' Names</u>	<u>Number</u>
Jacob	196	Madison	177
Ethan	188	Emily	150
Logan	156	Hannah	141
James	129	Abigail	135
Hunter	128	Emma	125
Landon	127	Alexis	115
Noah	126	Olivia	111
Michael	124	Chloe	100
Andrew, Joseph, and		Isabella	97
William (tie)	114	Sarah	82

Mortality

Oldest Male Decedent: 103	Oldest Female Decedent: 107
Number of Male Decedents 100 Yrs. & Older: 17	
Number of Female Decedents 100 Yrs. & Older: 115	
Day Most Deaths Occurred: January 2 (83)	
Days Fewest Deaths Occurred: August 20 & June 19 (35)	

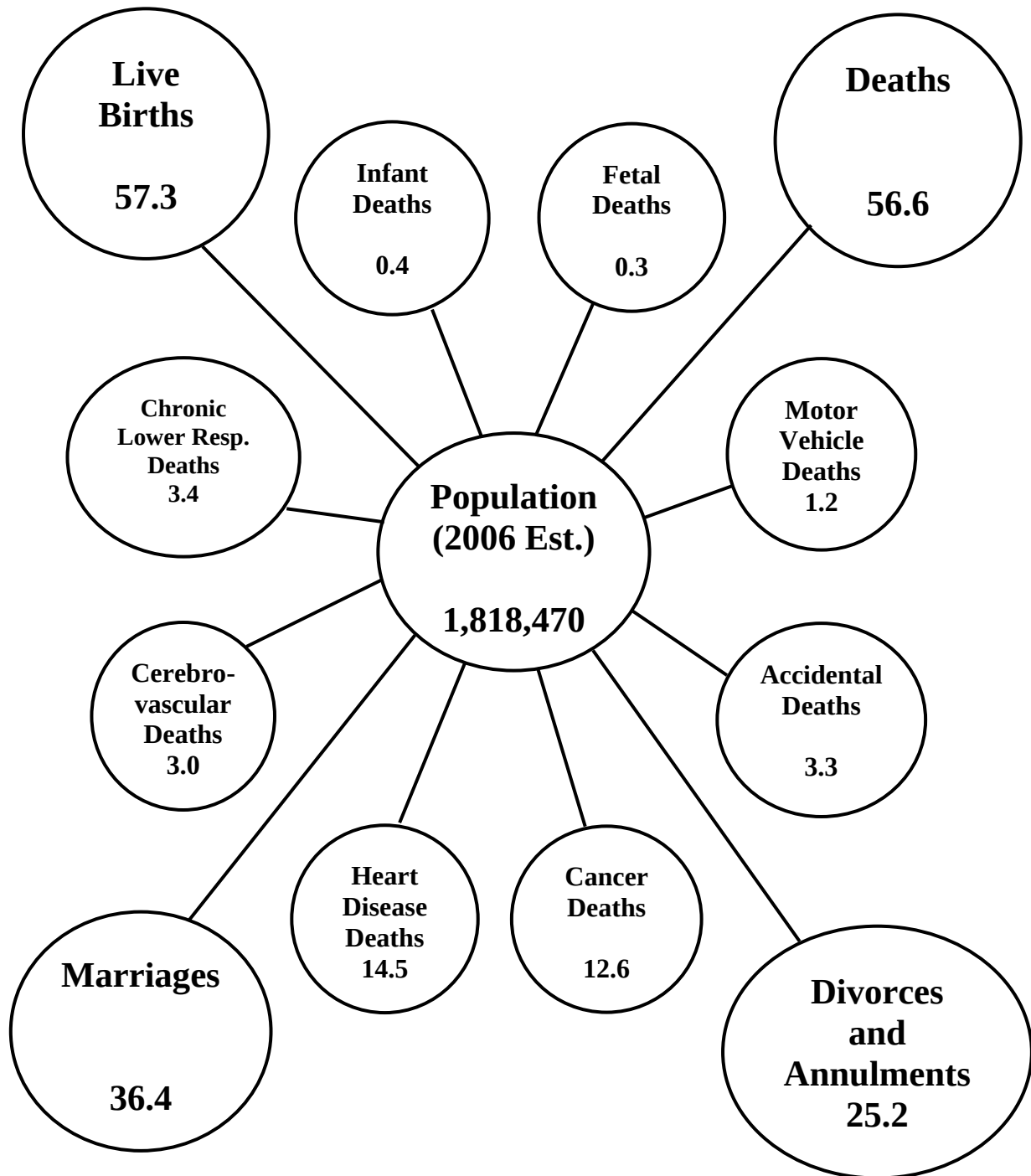
Marriage

Oldest Groom: 96	Oldest Bride: 89
Youngest Groom: 16	Youngest Bride: 14
Largest Age Difference with Bride Older: 54 Years	
Largest Age Difference with Groom Older: 57 Years	

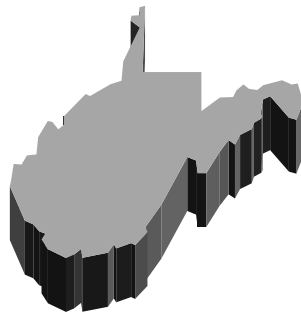
Divorce

Oldest Male Divorcé: 90	Oldest Female Divorcée: 93
Youngest Male Divorcé: 16	Youngest Female Divorcée: 13
Marriage of Longest Duration Ending in Divorce: 56 Years	

**Average Day Statistics
West Virginia, 2006**



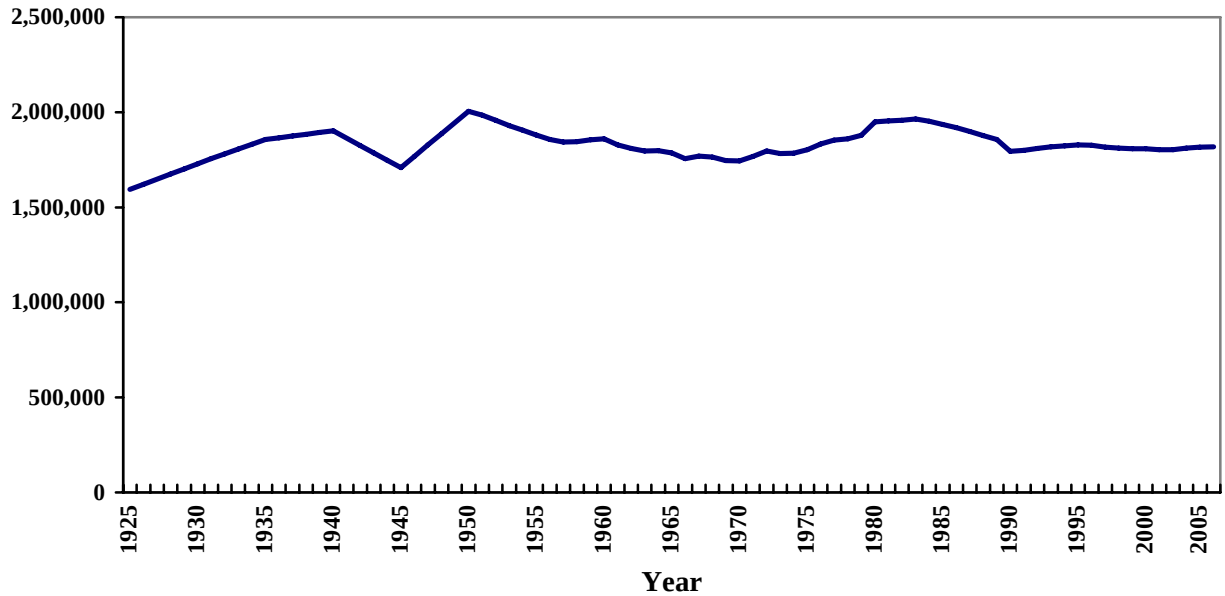
West Virginia Bureau for Public Health
Health Statistics Center, 2008



West Virginia Vital Statistics
Population

West Virginia Population, 1925-2006

Exhibit 1



Year	Population	Change in Population	
		Years	Percentage Change
1925*	1,593,005		
1930	1,729,205	1925 to 1930	+8.5
1935*	1,856,354	1930 to 1935	+7.4
1940	1,901,974	1935 to 1940	+2.5
1945*	1,708,000	1940 to 1945	-10.2
1950	2,005,552	1945 to 1950	+17.4
1955*	1,880,000	1950 to 1955	-6.3
1960	1,860,421	1955 to 1960	-1.0
1965*	1,786,000	1960 to 1965	-4.0
1970	1,744,237	1965 to 1970	-2.3
1975*	1,803,000	1970 to 1975	+3.4
1980	1,949,644	1975 to 1980	+8.1
1985*	1,936,000	1980 to 1985	-0.7
1990	1,793,477	1985 to 1990	-7.4
1995*	1,828,000	1990 to 1995	+1.9
2000	1,808,344	1995 to 2000	-1.1
2005*	1,816,856	2000 to 2005	+0.5
2006*	1,818,470	2005 to 2006	+0.1

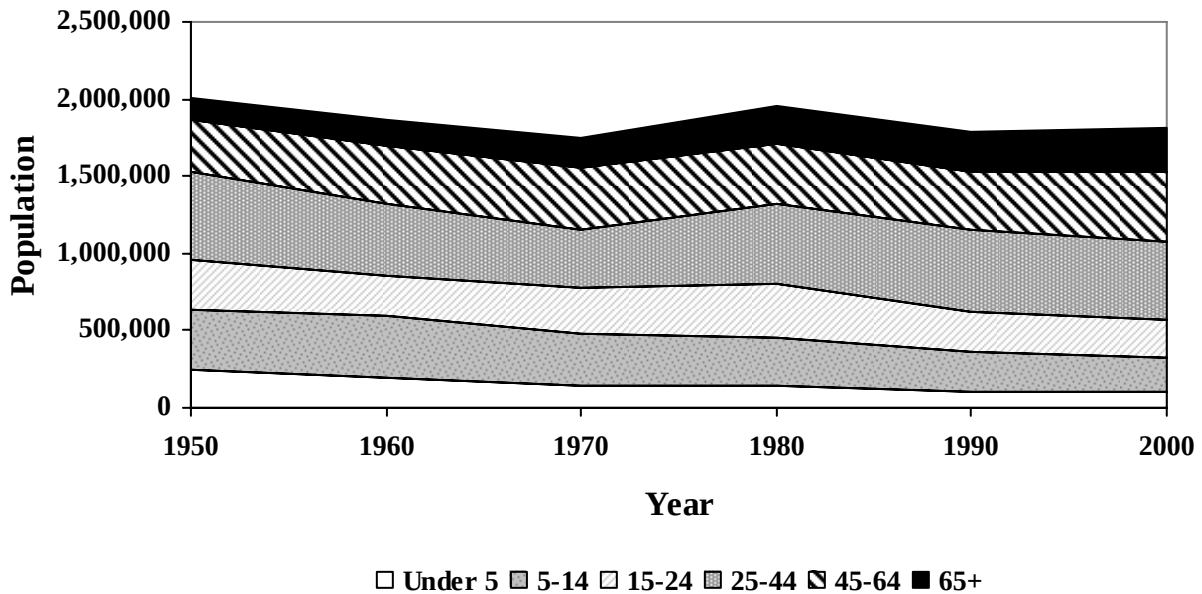
West Virginia Population, 2005 and 2006
Table 1

County	2005*	2006*	County	2005*	2006*
Barbour	15,689	15,788	Monongalia	84,386	84,752
Berkeley	93,394	97,534	Monroe	13,507	13,510
Boone	25,703	25,512	Morgan	16,022	16,337
Braxton	14,851	14,810	Nicholas	26,464	26,446
Brooke	24,515	24,132	Ohio	45,112	44,662
Cabell	94,031	93,904	Pendleton	7,844	7,679
Calhoun	7,387	7,381	Pleasants	7,376	7,280
Clay	10,356	10,256	Pocahontas	8,851	8,755
Doddridge	7,476	7,459	Preston	30,115	30,384
Fayette	46,823	46,610	Putnam	54,443	54,982
Gilmer	6,950	6,965	Raleigh	79,167	79,302
Grant	11,673	11,915	Randolph	28,571	28,465
Greenbrier	35,027	34,850	Ritchie	10,540	10,628
Hampshire	22,025	22,480	Roane	15,407	15,583
Hancock	31,350	30,911	Summers	13,740	13,531
Hardy	13,287	13,420	Taylor	16,291	16,304
Harrison	68,369	68,745	Tucker	6,943	6,856
Jackson	28,403	28,451	Tyler	9,340	9,264
Jefferson	49,206	50,443	Upshur	23,712	23,685
Kanawha	193,559	192,419	Wayne	42,091	41,647
Lewis	17,199	17,129	Webster	9,804	9,696
Lincoln	22,374	22,357	Wetzel	17,117	16,685
Logan	36,237	36,218	Wirt	5,896	5,980
McDowell	24,273	23,882	Wood	87,047	86,597
Marion	56,509	56,706	Wyoming	24,479	24,225
Marshall	34,337	33,896			
Mason	25,761	25,756			
Mercer	61,589	61,278	Total	1,816,856	1,818,470
Mineral	27,028	26,928			
Mingo	27,210	27,100			

* Population estimates from U.S. Bureau of the Census

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Age Group Distribution
West Virginia Population, 1950-2000
Exhibit 2



	1950	1960	1970	1980	1990	2000
Under 5 Years	240,107	196,291	138,249	145,583	106,659	101,805
5-14 Years	396,369	402,206	335,509	310,291	254,687	227,332
15-24 Years	325,990	262,193	301,039	346,892	262,222	245,687
25-44 Years	560,833	455,593	383,227	513,022	532,807	501,343
45-64 Years	343,727	377,888	391,739	395,988	368,205	455,282
65+ Years	138,526	166,250	194,474	237,868	268,897	276,895
Total	2,005,552	1,860,421	1,744,237	1,949,644	1,793,477	1,808,344

Enumerated as of April 1 of the specified year (U.S. Department of Commerce, Bureau of the Census).

West Virginia Population Distribution, 2000

Distribution by Gender, Age, and Race

Table 2

Characteristic	Number	Percent
<u>Total</u>	1,808,344	100.0
<u>Gender</u>		
Male	879,170	48.6
Female	929,174	51.4
<u>Age</u>		
Less than 5 Years	101,805	5.6
5-17 Years	300,588	16.6
18-44 Years	673,774	37.3
45-64 Years	455,282	25.2
65+ Years	276,895	15.3
<u>Race</u>		
White	1,718,777	95.0
Black	57,232	3.2
Asian / Pacific Islander	9,834	0.5
American Indian, Eskimo, and Aleutian Islander	3,606	0.2
Other	18,895	1.0
<u>Hispanic Origin*</u>	12,279	0.7

* May be of any race.

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Age Group Distribution by County West Virginia Population, 2000 Both Genders Table 3

County of Residence	Less Than 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-29 Years	30-39 Years	40-49 Years	50-59 Years	60-64 Years	65+ Years	Total
Barbour	156	669	1,004	1,069	1,179	1,911	2,085	2,299	1,976	789	2,420	15,557
Berkeley	987	4,037	5,519	5,650	5,181	9,658	12,183	11,984	9,193	3,047	8,466	75,905
Boone	335	1,273	1,609	1,627	1,673	3,429	3,246	4,406	3,315	1,158	3,464	25,535
Braxton	167	612	913	1,031	922	1,737	2,049	2,322	1,893	726	2,330	14,702
Brooke	240	1,038	1,466	1,489	1,734	3,023	3,221	4,038	3,239	1,297	4,662	25,447
Cabell	1,103	4,158	5,404	5,365	7,163	16,094	12,236	13,893	11,420	4,449	15,499	96,784
Calhoun	66	320	411	512	592	746	1,006	1,228	1,045	392	1,264	7,582
Clay	139	489	726	795	791	1,273	1,409	1,584	1,235	475	1,414	10,330
Doddridge	88	351	466	522	657	766	992	1,167	916	380	1,098	7,403
Fayette	531	2,154	2,820	2,892	3,302	6,224	6,166	7,605	5,892	2,179	7,814	47,579
Gilmer	71	277	351	435	712	1,175	863	965	863	350	1,098	7,160
Grant	132	582	703	723	658	1,349	1,612	1,639	1,578	595	1,728	11,299
Greenbrier	364	1,540	2,052	2,143	2,215	3,653	4,417	5,399	4,708	1,861	6,101	34,453
Hampshire	258	983	1,397	1,554	1,352	2,133	2,888	3,041	2,657	1,000	2,940	20,203
Hancock	351	1,376	1,904	1,960	1,905	3,605	4,317	5,384	4,074	1,774	6,017	32,667
Hardy	147	608	867	881	755	1,397	1,930	1,890	1,669	641	1,884	12,669
Harrison	779	3,145	4,433	4,554	4,782	8,117	9,368	10,320	8,639	3,137	11,378	68,652
Jackson	331	1,367	1,843	2,014	1,863	3,240	3,826	4,309	3,356	1,558	4,293	28,000
Jefferson	557	2,085	2,748	2,913	3,174	5,255	6,695	6,788	5,490	1,761	4,724	42,190
Kanawha	2,339	9,098	11,757	12,007	12,207	24,919	26,998	32,965	25,331	9,416	33,036	200,073
Lewis	170	723	1,111	1,094	1,043	1,899	2,402	2,606	2,217	883	2,771	16,919
Lincoln	242	1,080	1,428	1,481	1,626	2,920	3,167	3,431	2,730	1,099	2,904	22,108
Logan	436	1,726	2,279	2,272	2,621	5,030	4,839	6,544	4,775	1,738	5,450	37,710
McDowell	293	1,113	1,692	1,981	1,954	3,029	3,387	4,625	3,557	1,296	4,402	27,329
Marton	569	2,330	3,230	3,372	3,971	7,704	7,169	8,344	7,191	2,645	10,073	56,598
Marshall	391	1,509	2,321	2,417	2,270	3,853	4,747	5,789	4,709	1,718	5,795	35,519
Mason	295	1,228	1,653	1,650	1,751	3,045	3,460	4,166	3,351	1,425	3,933	25,957
Mercer	670	2,968	3,644	3,606	4,206	8,327	7,930	9,495	8,071	3,094	10,969	62,980
Mineral	299	1,200	1,791	1,932	1,975	3,076	3,665	4,048	3,629	1,381	4,082	27,078
Mingo	337	1,315	1,870	1,975	2,164	3,583	4,077	4,713	3,499	1,204	3,516	28,253

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Age Group Distribution by County West Virginia Population, 2000 Both Genders Table 3 (continued)

County of Residence	Less Than 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-29 Years	30-39 Years	40-49 Years	50-59 Years	60-64 Years	65+ Years	Total
Monongalia	806	3,238	4,156	4,157	8,274	19,846	10,686	11,077	8,165	2,696	8,765	81,866
Monroe	143	580	800	894	842	1,848	2,266	2,246	2,007	715	2,242	14,583
Morgan	186	719	962	934	827	1,574	2,096	2,345	1,998	827	2,475	14,943
Nicholas	276	1,163	1,654	1,908	1,857	3,046	3,628	4,285	3,411	1,360	3,974	26,562
Ohio	476	1,973	2,769	3,009	3,519	5,780	5,752	7,466	5,602	2,181	8,900	47,427
Pendleton	80	360	503	545	470	923	1,089	1,274	1,034	458	1,460	8,196
Pleasants	90	351	514	494	507	867	1,070	1,211	950	338	1,122	7,514
Pocahontas	82	370	526	591	495	981	1,257	1,429	1,295	528	1,577	9,131
Preston	309	1,325	1,815	2,049	2,199	3,287	4,069	4,697	3,777	1,421	4,386	29,334
Putnam	638	2,726	3,582	3,769	3,414	5,859	7,886	8,818	6,709	2,227	5,961	51,589
Raleigh	899	3,458	4,681	4,889	5,060	10,706	10,514	13,065	10,130	3,618	12,200	79,220
Randolph	310	1,168	1,803	1,859	1,883	3,511	4,135	4,252	3,700	1,376	4,265	28,262
Ritchie	92	472	663	684	723	1,126	1,425	1,631	1,379	572	1,576	10,343
Roane	185	698	918	1,071	1,157	1,821	2,000	2,461	2,020	833	2,282	15,446
Summers	102	502	757	761	856	1,365	1,549	2,043	1,743	728	2,593	12,999
Taylor	180	684	1,002	1,132	1,082	1,851	2,342	2,565	1,965	747	2,539	16,089
Tucker	70	283	447	428	485	702	1,024	1,078	1,032	458	1,314	7,321
Tyler	110	393	607	699	619	975	1,268	1,523	1,291	528	1,579	9,592
Upshur	226	1,022	1,493	1,529	2,071	3,228	2,945	3,446	2,876	1,119	3,449	23,404
Wayne	516	1,955	2,813	2,904	2,993	5,386	5,882	6,292	5,527	2,224	6,411	42,903
Webster	91	409	635	670	665	1,105	1,222	1,579	1,347	514	1,482	9,719
Wetzel	184	823	1,146	1,249	1,219	1,761	2,348	2,699	2,392	1,011	2,861	17,693
Wirt	53	276	417	445	447	630	894	903	717	328	763	5,873
Wood	943	4,146	5,597	5,942	5,724	10,179	12,383	13,642	11,458	4,364	13,608	87,986
Wyoming	286	1,181	1,478	1,654	1,792	3,159	3,253	4,648	3,410	1,261	3,586	25,708
Total	20,176	81,629	111,150	116,182	125,578	233,686	245,333	283,662	228,153	85,900	276,895	1,808,344

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Age Group Distribution by County West Virginia Population, 2000

Males

Table 3 (continued)

County of Residence	Less Than 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-29 Years	30-39 Years	40-49 Years	50-59 Years	60-64 Years	65+ Years	Total
Barbour	86	366	544	553	586	974	1,009	1,128	996	400	1,004	7,646
Berkeley	501	2,001	2,862	2,921	2,759	4,768	6,054	6,013	4,694	1,469	3,742	37,784
Boone	174	646	834	861	826	1,669	1,601	2,175	1,696	563	1,426	12,471
Braxton	85	298	470	514	456	963	1,072	1,194	1,006	386	1,000	7,444
Brooke	118	517	745	748	877	1,528	1,627	1,976	1,598	613	1,835	12,182
Cabell	550	2,077	2,742	2,786	3,496	8,071	6,102	6,754	5,509	2,071	6,071	46,229
Calhoun	34	147	222	270	313	386	496	628	542	206	542	3,786
Clay	71	249	375	387	404	621	694	789	662	245	612	5,109
Doddridge	52	171	243	278	381	426	473	566	478	180	488	3,736
Fayette	273	1,146	1,492	1,516	1,736	3,292	3,106	3,893	3,026	1,011	3,078	23,569
Gilmer	34	135	174	215	379	640	445	478	430	182	488	3,600
Grant	74	311	336	377	369	661	812	789	800	294	762	5,585
Greenbrier	174	827	1,067	1,124	1,118	1,773	2,178	2,616	2,318	858	2,503	16,556
Hampshire	127	493	709	834	708	1,089	1,448	1,516	1,312	485	1,366	10,087
Hancock	187	721	975	994	968	1,798	2,055	2,696	2,022	807	2,464	15,687
Hardy	83	301	447	433	385	681	988	926	847	327	837	6,255
Harrison	386	1,555	2,294	2,362	2,448	4,087	4,566	5,071	4,196	1,466	4,430	32,861
Jackson	172	659	944	1,078	960	1,588	1,834	2,143	1,637	736	1,872	13,623
Jefferson	253	1,073	1,431	1,516	1,601	2,583	3,317	3,339	2,810	871	2,079	20,873
Kanawha	1,214	4,693	6,078	6,083	6,257	12,281	13,171	15,889	12,328	4,287	12,897	95,178
Lewis	79	380	572	563	517	961	1,229	1,286	1,083	424	1,112	8,206
Lincoln	110	558	699	762	835	1,446	1,626	1,702	1,358	549	1,253	10,898
Logan	232	883	1,173	1,173	1,368	2,546	2,321	3,273	2,390	756	2,177	18,292
McDowell	153	568	914	983	1,005	1,452	1,559	2,278	1,792	612	1,659	12,975
Marton	271	1,215	1,626	1,727	2,016	3,809	3,483	4,191	3,501	1,222	3,839	26,900
Marshall	192	785	1,153	1,287	1,181	1,991	2,317	2,907	2,332	790	2,353	17,288
Mason	151	630	878	873	920	1,521	1,677	2,039	1,662	699	1,674	12,724
Mercer	336	1,519	1,821	1,905	2,173	4,151	3,896	4,559	3,972	1,432	4,257	30,021
Mineral	142	626	916	1,006	1,039	1,584	1,764	1,976	1,798	696	1,703	13,250
Mingo	179	662	954	1,030	1,091	1,712	1,962	2,299	1,779	567	1,430	13,665

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Age Group Distribution by County West Virginia Population, 2000

Males

Table 3 (continued)

County of Residence	Less Than 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-29 Years	30-39 Years	40-49 Years	50-59 Years	60-64 Years	65+ Years	Total
Monongalia	435	1,585	2,170	2,126	4,266	10,694	5,585	5,490	4,103	1,329	3,508	41,291
Monroe	69	314	423	450	433	723	853	962	956	342	945	6,470
Morgan	96	349	473	482	440	780	1,067	1,152	985	415	1,104	7,343
Nicholas	136	611	836	977	1,001	1,516	1,743	2,158	1,683	673	1,649	12,983
Ohio	238	971	1,421	1,553	1,737	2,767	2,714	3,653	2,724	1,025	3,374	22,177
Pendleton	30	185	269	268	236	502	550	644	533	229	679	4,125
Pleasants	41	195	265	260	266	447	533	631	506	170	446	3,760
Pocahontas	48	178	296	308	280	523	659	758	659	300	694	4,703
Preston	150	665	916	1,077	1,188	1,676	1,974	2,378	1,907	712	1,892	14,535
Putnam	324	1,428	1,839	1,964	1,766	2,859	3,805	4,384	3,323	1,103	2,568	25,363
Raleigh	453	1,753	2,393	2,496	2,570	5,728	5,491	6,641	5,056	1,711	4,683	38,975
Randolph	159	585	944	946	1,001	1,879	2,201	2,172	1,861	728	1,746	14,222
Ritchie	43	223	342	355	371	543	724	825	688	298	658	5,070
Roane	86	369	474	528	617	928	993	1,210	1,043	431	966	7,645
Summers	59	257	373	391	474	665	749	1,042	881	352	1,110	6,353
Taylor	91	351	535	570	568	931	1,185	1,289	1,001	344	1,004	7,869
Tucker	31	142	228	203	265	360	517	533	494	226	571	3,570
Tyler	48	194	298	349	314	504	611	767	645	262	694	4,686
Upshur	110	529	778	804	1,002	1,570	1,424	1,715	1,425	543	1,454	11,354
Wayne	268	1,028	1,488	1,536	1,541	2,670	2,827	3,091	2,689	1,106	2,749	20,993
Webster	49	204	341	338	330	551	613	768	699	274	616	4,783
Wetzel	102	434	581	616	639	862	1,148	1,318	1,183	483	1,220	8,586
Wirt	27	156	215	239	224	315	428	463	347	178	347	2,939
Wood	497	2,096	2,823	3,013	2,920	5,021	6,112	6,702	5,540	2,106	5,416	42,246
Wyoming	149	618	790	867	914	1,576	1,564	2,324	1,754	601	1,492	12,649
Total	10,232	41,632	57,201	59,875	64,535	117,642	120,952	140,159	113,259	41,145	112,538	879,170

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Age Group Distribution by County West Virginia Population, 2000

Females

Table 3 (continued)

County of Residence	Less Than 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-29 Years	30-39 Years	40-49 Years	50-59 Years	60-64 Years	65+ Years	Total
Barbour	70	303	460	516	593	937	1,076	1,171	980	389	1,416	7,911
Berkeley	486	2,036	2,657	2,729	2,422	4,890	6,129	5,971	4,499	1,578	4,724	38,121
Boone	161	627	775	766	847	1,760	1,645	2,231	1,619	595	2,038	13,064
Braxton	82	314	443	517	466	774	977	1,128	887	340	1,330	7,258
Brooke	122	521	721	741	857	1,495	1,594	2,062	1,641	684	2,827	13,265
Cabell	553	2,081	2,662	2,579	3,667	8,023	6,134	7,139	5,911	2,378	9,428	50,555
Calhoun	32	173	189	242	279	360	510	600	503	186	722	3,796
Clay	68	240	351	408	387	652	715	795	573	230	802	5,221
Doddridge	36	180	223	244	276	340	519	601	438	200	610	3,667
Fayette	258	1,008	1,328	1,376	1,566	2,932	3,060	3,712	2,866	1,168	4,736	24,010
Gilmer	37	142	177	220	333	535	418	487	433	168	610	3,560
Grant	58	271	367	346	289	688	800	850	778	301	966	5,714
Greenbrier	190	713	985	1,019	1,097	1,880	2,239	2,783	2,390	1,003	3,598	17,897
Hampshire	131	490	688	720	644	1,044	1,440	1,525	1,345	515	1,574	10,116
Hancock	164	655	929	966	937	1,807	2,262	2,688	2,052	967	3,553	16,980
Hardy	64	307	420	448	370	716	942	964	822	314	1,047	6,414
Harrison	393	1,590	2,139	2,192	2,334	4,030	4,802	5,249	4,443	1,671	6,948	35,791
Jackson	159	708	899	936	903	1,652	1,992	2,166	1,719	822	2,421	14,377
Jefferson	304	1,012	1,317	1,397	1,573	2,672	3,378	3,449	2,680	890	2,645	21,317
Kanawha	1,125	4,405	5,679	5,924	5,950	12,638	13,827	17,076	13,003	5,129	20,139	104,895
Lewis	91	343	539	531	526	938	1,173	1,320	1,134	459	1,659	8,713
Lincoln	132	522	729	719	791	1,474	1,541	1,729	1,372	550	1,651	11,210
Logan	204	843	1,106	1,099	1,253	2,484	2,518	3,271	2,385	982	3,273	19,418
McDowell	140	545	778	998	949	1,577	1,828	2,347	1,765	684	2,743	14,354
Marton	298	1,115	1,604	1,645	1,955	3,895	3,686	4,153	3,690	1,423	6,234	29,698
Marshall	199	724	1,168	1,130	1,089	1,862	2,430	2,882	2,377	928	3,442	18,231
Mason	144	598	775	777	831	1,524	1,783	2,127	1,689	726	2,259	13,233
Mercer	334	1,449	1,823	1,701	2,033	4,176	4,034	4,936	4,099	1,662	6,712	32,959
Mineral	157	574	875	926	936	1,492	1,901	2,072	1,831	685	2,379	13,828
Mingo	158	653	916	945	1,073	1,871	2,115	2,414	1,720	637	2,086	14,588

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Age Group Distribution by County West Virginia Population, 2000

Females

Table 3 (continued)

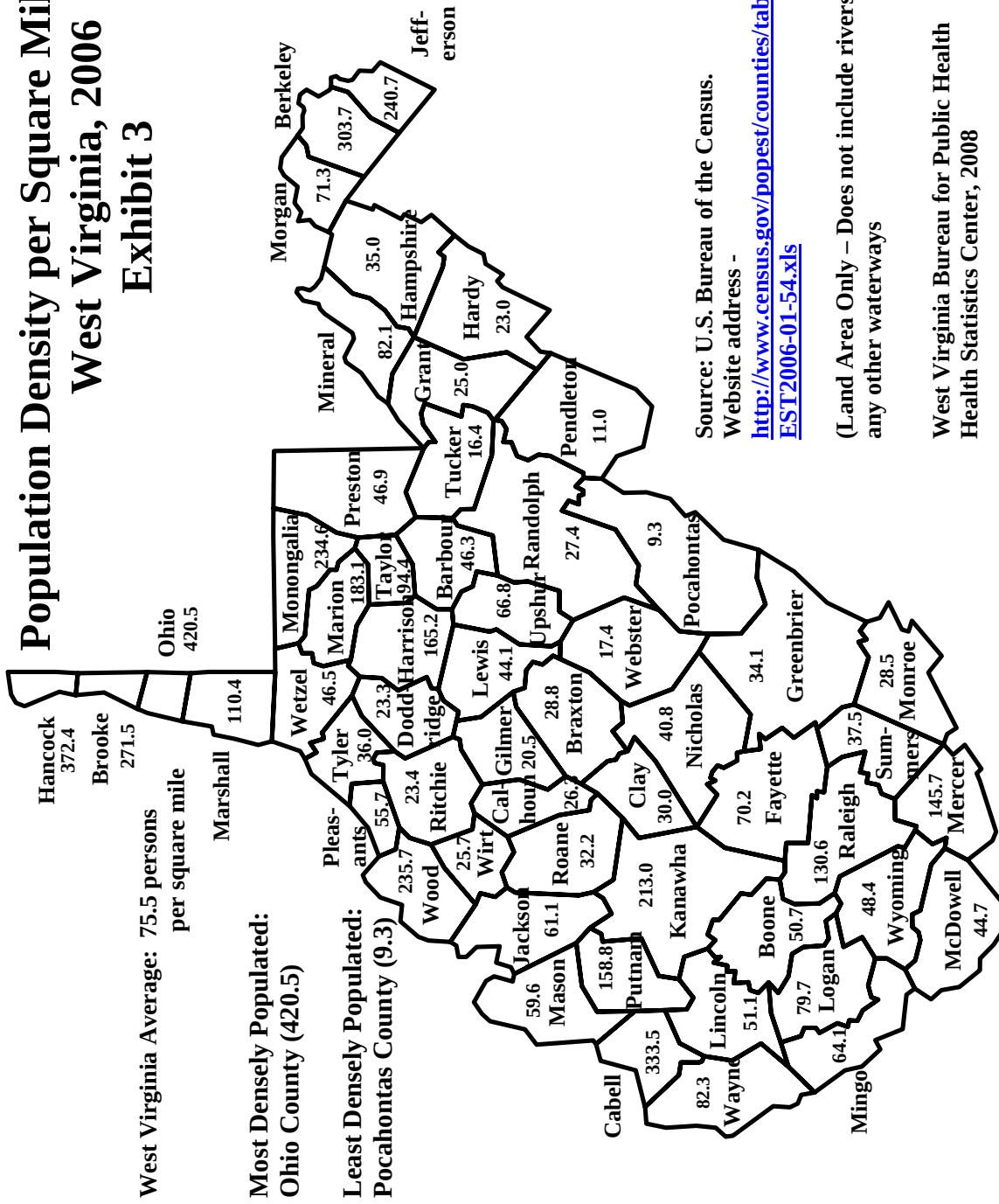
County of Residence	Less Than 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-29 Years	30-39 Years	40-49 Years	50-59 Years	60-64 Years	65+ Years	Total
Monongalia	371	1,653	1,986	2,031	4,008	9,152	5,101	5,587	4,062	1,367	5,257	40,575
Monroe	74	266	377	444	409	1,125	1,413	1,284	1,051	373	1,297	8,113
Morgan	90	370	489	452	387	794	1,029	1,193	1,013	412	1,371	7,600
Nicholas	140	552	818	931	856	1,530	1,885	2,127	1,728	687	2,325	13,579
Ohio	238	1,002	1,348	1,456	1,782	3,013	3,038	3,813	2,878	1,156	5,526	25,250
Pendleton	50	175	234	277	234	421	539	630	501	229	781	4,071
Pleasants	49	156	249	234	241	420	537	580	444	168	676	3,754
Pocahontas	34	192	230	283	215	458	598	671	636	228	883	4,428
Preston	159	660	899	972	1,011	1,611	2,095	2,319	1,870	709	2,494	14,799
Putnam	314	1,298	1,743	1,805	1,648	3,000	4,081	4,434	3,386	1,124	3,393	26,226
Raleigh	446	1,705	2,288	2,393	2,490	4,978	5,023	6,424	5,074	1,907	7,517	40,245
Randolph	151	583	859	913	882	1,632	1,934	2,080	1,839	648	2,519	14,040
Ritchie	49	249	321	329	352	583	701	806	691	274	918	5,273
Roane	99	329	444	543	540	893	1,007	1,251	977	402	1,316	7,801
Summers	43	245	384	370	382	700	800	1,001	862	376	1,483	6,646
Taylor	89	333	467	562	514	920	1,157	1,276	964	403	1,535	8,220
Tucker	39	141	219	225	220	342	507	545	538	232	743	3,751
Tyler	62	199	309	350	305	471	657	756	646	266	885	4,906
Upshur	116	493	715	725	1,069	1,658	1,521	1,731	1,451	576	1,995	12,050
Wayne	248	927	1,325	1,368	1,452	2,716	3,055	3,201	2,838	1,118	3,662	21,910
Webster	42	205	294	332	335	554	609	811	648	240	866	4,936
Wetzel	82	389	565	633	580	899	1,200	1,381	1,209	528	1,641	9,107
Wirt	26	120	202	206	223	315	466	440	370	150	416	2,934
Wood	446	2,050	2,774	2,929	2,804	5,158	6,271	6,940	5,918	2,258	8,192	45,740
Wyoming	137	563	688	787	878	1,583	1,689	2,324	1,656	660	2,094	13,059
Total	9,944	39,997	53,949	56,307	61,043	116,044	124,381	143,503	114,894	44,755	164,357	929,174

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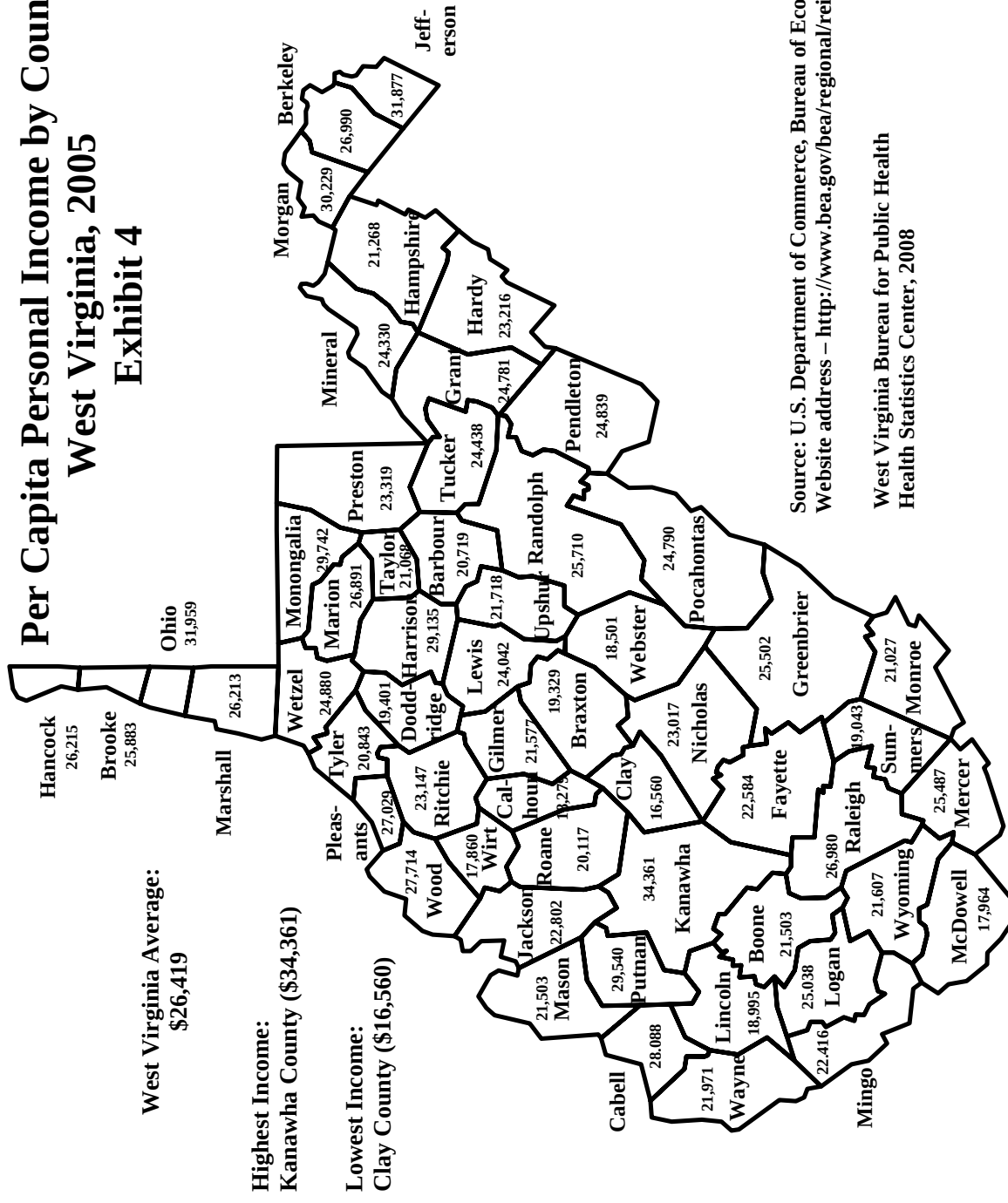
Population Density per Square Mile by County

West Virginia, 2006

Exhibit 3



Per Capita Personal Income by County West Virginia, 2005 Exhibit 4



Source: U.S. Department of Commerce, Bureau of Economic Analysis.
Website address – <http://www.bea.gov/bea/regional/reis/drill.cfm>.

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Births, Deaths, Natural Increase or Decrease, and Net Migration

West Virginia Population, 1950 - 2006

Table 4

Year	Population	Number of Births	Number of Deaths	Natural Increase or Decrease	Net Migration	Percent Change
1950 ^a	2,005,552	50,850	17,459	33,391	42,161	3.91
1951	1,984,000	50,920	17,058	33,862	-55,414	-1.07
1952	1,957,000	49,461	17,174	32,287	-59,287	-1.36
1953	1,929,000	46,652	16,685	29,967	-57,967	-1.43
1954	1,905,000	46,559	16,150	30,409	-54,409	-1.24
1955	1,880,000	44,199	16,712	27,487	-52,487	-1.31
1956	1,857,000	44,220	16,920	27,300	-50,300	-1.22
1957	1,843,000	44,362	17,808	26,554	-40,554	-0.75
1958	1,845,000	44,428	17,665	26,763	-24,763	0.11
1959	1,855,000	42,235	17,677	24,558	-14,558	0.54
1960 ^{ab}	1,860,421	39,696	18,040	21,656	-16,235	0.29
1961	1,828,000	38,866	17,980	20,886	-53,307	-1.74
1962	1,809,000	37,269	18,651	18,618	-37,618	-1.04
1963	1,796,000	35,573	19,405	16,168	-29,168	-0.72
1964	1,797,000	35,653	18,750	16,903	-15,903	0.06
1965	1,786,000	31,958	19,121	12,837	-23,837	-0.61
1966	1,775,000	30,084	19,339	10,745	-21,745	-0.62
1967	1,769,000	29,301	19,257	10,044	-16,044	-0.34
1968	1,763,000	29,126	19,647	9,479	-15,479	-0.34
1969	1,746,000	28,645	19,696	8,949	-25,949	-0.96
1970 ^a	1,744,237	30,194	19,924	10,270	-12,033	-0.10
1971	1,768,000	31,038	19,619	11,419	12,344	1.36
1972	1,795,000	29,200	20,583	8,617	18,383	1.53
1973	1,782,000	27,459	20,020	7,439	-20,439	-0.72
1974	1,784,000	27,636	19,395	8,241	-6,241	0.11
1975	1,803,000	27,960	19,479	8,481	10,519	1.07
1976	1,833,000	28,586	19,660	8,926	21,074	1.66
1977	1,853,000	30,020	19,201	10,819	9,181	1.09
1978	1,860,000	28,950	19,351	9,599	-2,599	0.38
1979	1,878,000	29,726	18,871	10,855	7,145	0.97
1980 ^a	1,949,644	29,438	19,178	10,260	61,384	3.81
1981	1,954,000	27,810	19,039	8,771	-4,415	0.22
1982	1,957,000	27,263	18,976	8,287	-5,287	0.15
1983	1,965,000	25,875	19,293	6,582	1,418	0.41
1984	1,952,000	24,551	19,182	5,369	-18,369	-0.66
1985	1,936,000	24,108	19,425	4,683	-20,683	-0.82
1986	1,919,000	23,179	19,859	3,320	-20,320	-0.88
1987	1,898,000	22,424	19,763	2,661	-23,661	-1.09
1988	1,877,000	21,849	19,780	2,069	-23,069	-1.11
1989 ^c	1,857,000	22,067	19,525	2,542	-22,542	-1.07
1990 ^a	1,793,477	22,582	19,360	3,222	-66,745	-3.42
1991 ^d	1,799,000	22,509	19,951	2,558	2,965	0.31
1992 ^d	1,809,000	22,156	19,696	2,460	7,540	0.56
1993 ^d	1,818,000	21,793	20,331	1,462	7,538	0.50
1994 ^d	1,823,000	21,360	19,945	1,415	3,585	0.28
1995 ^d	1,828,000	21,158	20,128	1,030	3,970	0.27
1996 ^d	1,826,000	20,744	20,314	430	-2,430	-0.11
1997 ^d	1,816,000	20,735	20,872	-137	-9,863	-0.55
1998 ^d	1,811,000	20,729	20,764	-35	-4,965	-0.28
1999 ^d	1,807,000	20,731	20,993	-262	-3,738	-0.22
2000 ^a	1,808,344	20,860	21,127	-267	1,611	0.07
2001	1,801,916	20,430	20,978	-548	-5,880	-0.36
2002	1,801,873	20,725	20,999	-274	231	-0.00
2003	1,810,354	20,986	21,299	-313	8,794	0.47
2004	1,815,354	20,911	20,776	135	4,865	0.28
2005	1,816,856	20,834	20,773	61	1,441	0.08
2006	1,818,470	20,931	20,649	282	1,332	0.09

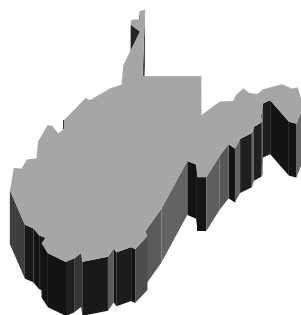
a. Enumerated as of April 1 of the specified year. (U.S. Department of Commerce, Bureau of the Census)

b. Source of data 1950 through 1960: U.S. Department of Health, Education, and Welfare, Public Health Service, Vital Statistics Rates of the United States, 1940 - 1960.

c. Source of data 1961 through 1989: U.S. Department of Commerce, Bureau of the Census, Current Population Reports. Series P-25 and P-26.

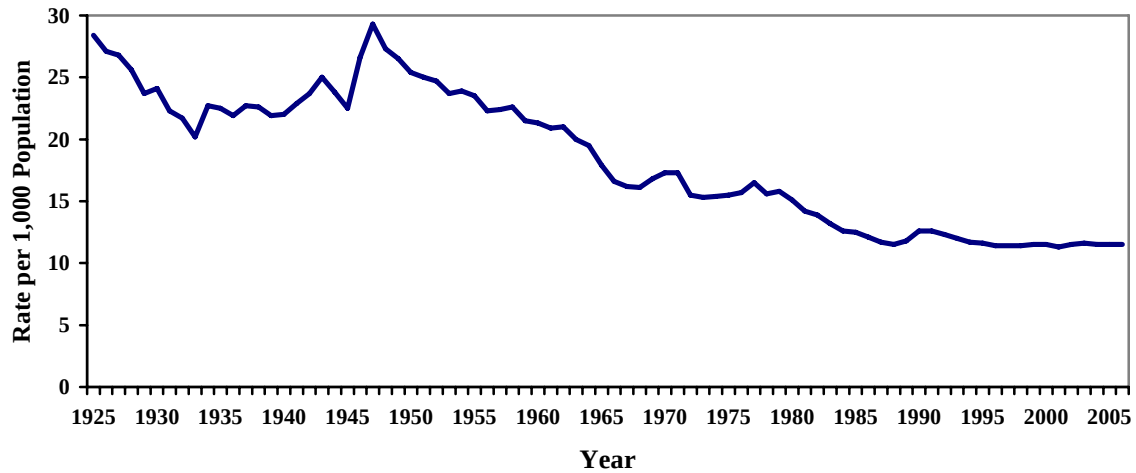
d. Source of data 1991-99 population estimates: Regional Research Institute, WVU, and U.S. Bureau of the Census.

West Virginia Bureau for Public Health
Health Statistics Center, 2008



West Virginia Vital Statistics
Births

**Number and Rate of Resident Births
West Virginia, 1925-2006
Exhibit 5**



Year	Number of Live Births	Rate per 1,000 Population
1925	45,240	28.4
1930	41,614	24.1
1935	41,775	22.5
1940	41,900	22.0
1945	38,446	22.5
1950	50,850	25.4
1955	44,199	23.5
1960	39,696	21.3
1965	31,958	17.9
1970	30,194	17.3
1975	27,960	15.5
1980	29,438	15.1
1985	24,108	12.5
1990	22,582	12.6
1995	21,158	11.6
2000	20,860	11.5
2001	20,430	11.3
2002	20,725	11.5
2003	20,986	11.6
2004	20,911	11.5
2005	20,834	11.5
2006	20,931	11.5

West Virginia Bureau for Public Health
Health Statistics Center, 2008

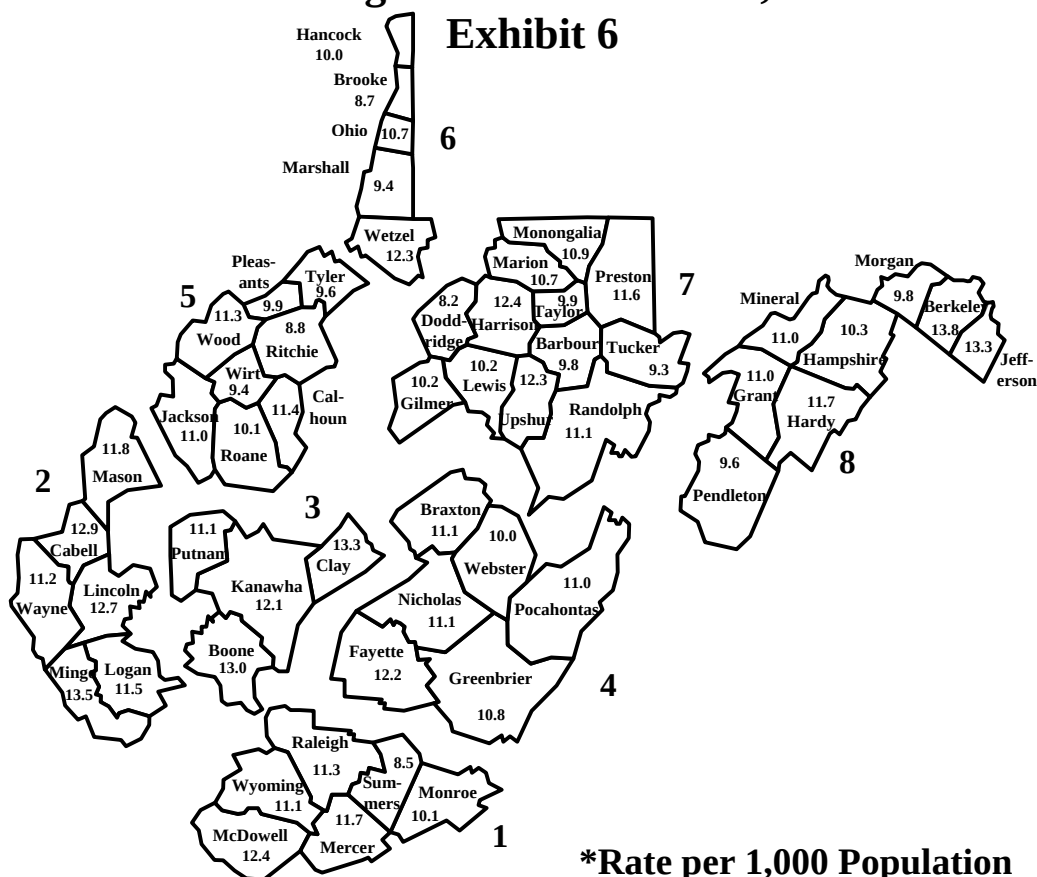
Summary Totals
West Virginia Resident Births, 2006
Table 5

	Number	Percent
Total	20,931	100.0
<u>Sex</u>		
Male	10,693	51.1
Female	10,238	48.9
<u>Race of Mother</u>		
White	20,000	95.6
Black	684	3.3
Other	247	1.2
<u>Attendant at Birth</u>		
Physician	17,697	84.5
Certified Nurse Midwife	2,863	13.7
Lay Midwife	13	0.1
EMT/Paramedic	8	0.0
Other	76	0.4
Unknown	274	1.3
<u>Place of Birth</u>		
Hospital	20,700	98.9
Freestanding Birthing Center	32	0.2
Home	61	0.3
En route to Hospital	11	0.1
Doctor's Office	1	0.0
Other Specified Address (Not Home)	1	0.0
Unknown	125	0.6
<u>Mother's Marital Status</u>		
White		
Married	12,656	63.3
Not Married	7,344	36.7
Black		
Married	181	26.5
Not Married	503	73.5
Other		
Married	184	74.5
Not Married	63	25.5

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Birth Rates* by District and County West Virginia Resident Births, 2006

Exhibit 6



***Rate per 1,000 Population**

District*	2006 Population**	Number of Live Births	Rate
1	215,728	2,428	11.3
2	246,982	3,054	12.4
3	283,169	3,397	12.0
4	141,167	1,599	11.3
5	171,164	1,846	10.8
6	150,286	1,521	10.1
7	363,238	4,022	11.1
8	246,736	3,064	12.4
Total	1,818,470	20,931	11.5

West Virginia Bureau for Public Health
Health Statistics Center, 2008

*Public Health Management Districts, also called
Regional Education Service Agencies (RESA Regions).
**US Department of Commerce, Bureau of the Census.

<http://www.census.gov/popest/counties/tables/CO-EST2006-01-54.xls>

**Number of Births by County of Residence and Occurrence
Birth Rates by County of Residence
West Virginia, 2006
Table 6**

County	Residence		Occurrence	County	Residence		Occurrence
	Number	Rate			Number	Rate	
Barbour	154	9.8	0	Monongalia	923	10.9	2,088
Berkeley	1,344	13.8	990	Monroe	137	10.1	1
Boone	331	13.0	1	Morgan	160	9.8	2
Braxton	165	11.1	0	Nicholas	293	11.1	214
Brooke	210	8.7	352	Ohio	480	10.7	1,281
Cabell	1,215	12.9	3,024	Pendleton	74	9.6	1
Calhoun	84	11.4	0	Pleasants	72	9.9	0
Clay	136	13.3	0	Pocahontas	96	11.0	4
Doddridge	61	8.2	0	Preston	352	11.6	156
Fayette	570	12.2	3	Putnam	611	11.1	36
Gilmer	71	10.2	1	Raleigh	895	11.3	1,604
Grant	131	11.0	309	Randolph	315	11.1	396
Greenbrier	378	10.8	589	Ritchie	94	8.8	0
Hampshire	231	10.3	2	Roane	157	10.1	105
Hancock	309	10.0	0	Summers	115	8.5	0
Hardy	157	11.7	1	Taylor	162	9.9	0
Harrison	851	12.4	940	Tucker	64	9.3	0
Jackson	314	11.0	1	Tyler	89	9.6	0
Jefferson	670	13.3	265	Upshur	291	12.3	415
Kanawha	2,319	12.1	3,986	Wayne	467	11.2	1
Lewis	174	10.2	258	Webster	97	10.0	1
Lincoln	284	12.7	0	Wetzel	205	12.3	68
Logan	418	11.5	336	Wirt	56	9.4	1
McDowell	296	12.4	83	Wood	980	11.3	1,594
Marion	604	10.7	354	Wyoming	268	11.1	0
Marshall	317	9.4	157				
Mason	303	11.8	195				
Mercer	717	11.7	1,243	Total	20,931	11.5	21,137
Mineral	297	11.0	0				
Mingo	367	13.5	79				

West Virginia Bureau for Public Health
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**Number of Births by County of Residence
West Virginia, 2002-2006
Table 7**

County	2002	2003	2004	2005	2006	County	2002	2003	2004	2005	2006
Barbour	160	169	171	190	154	Monongalia	891	912	929	883	923
Berkeley	1,131	1,182	1,267	1,309	1,344	Monroe	137	111	123	134	137
Boone	331	329	315	308	331	Morgan	152	155	162	159	160
Braxton	166	150	136	144	165	Nicholas	264	303	264	326	293
Brooke	216	232	237	225	210	Ohio	434	483	457	517	480
Cabell	1,158	1,149	1,138	1,142	1,215	Pendleton	105	100	66	82	74
Calhoun	93	60	60	89	84	Pleasants	64	78	62	57	72
Clay	143	146	134	116	136	Pocahontas	94	88	91	76	96
Doddridge	66	72	79	75	61	Preston	341	328	323	293	352
Fayette	548	602	551	586	570	Putnam	590	679	669	646	611
Gilmer	61	49	72	79	71	Raleigh	857	887	899	919	895
Grant	109	141	131	114	131	Randolph	322	314	316	353	315
Greenbrier	381	360	376	382	378	Ritchie	120	132	125	109	94
Hampshire	218	254	224	237	231	Roane	165	184	189	149	157
Hancock	372	344	348	327	309	Summers	124	126	109	108	115
Hardy	140	147	144	153	157	Taylor	169	166	144	145	162
Harrison	793	797	846	827	851	Tucker	64	68	59	60	64
Jackson	301	319	312	333	314	Tyler	79	82	90	95	89
Jefferson	598	615	641	646	670	Upshur	291	282	284	270	291
Kanawha	2,423	2,364	2,444	2,272	2,319	Wayne	492	464	452	443	467
Lewis	175	199	172	217	174	Webster	80	105	90	106	97
Lincoln	323	294	294	290	284	Wetzel	188	198	190	219	205
Logan	476	432	438	426	418	Wirt	61	63	61	53	56
McDowell	290	298	309	275	296	Wood	1,025	1,012	988	1,021	980
Marion	595	654	623	611	604	Wyoming	301	285	250	273	268
Marshall	347	331	356	306	317						
Mason	288	297	298	310	303						
Mercer	745	737	712	704	717	Total	20,725	20,986	20,911	20,834	20,931
Mineral	282	281	319	275	297						
Mingo	386	377	372	370	367						

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Birthweight by Age of Mother
West Virginia Resident Births, 2006
Table 8**

Birthweight	Age of Mother										Total
	10-14 Years	15-17 Years	18-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45 and Over	Unk.	
Less than 1,000 Grams (Less than 2.205 lbs.)	1	5	8	38	31	29	8	1	0	0	121
1,000 - 1,499 Grams (2.205 - 3.305 lbs.)	0	12	15	48	45	43	15	5	0	0	183
1,500 - 1,999 Grams (3.307 - 4.407 lbs.)	3	20	45	119	104	69	26	8	1	0	395
2,000 - 2,499 Grams (4.409 - 5.509 lbs.)	1	58	131	446	377	200	84	23	1	0	1,321
2,500 - 2,999 Grams (5.512 - 6.612 lbs.)	1	169	480	1,411	1,235	661	294	58	9	0	4,318
3,000 - 3,499 Grams (6.614 - 7.714 lbs.)	7	306	714	2,537	2,451	1,319	602	109	8	0	8,053
3,500 - 3,999 Grams (7.716 - 8.816 lbs.)	6	144	371	1,441	1,597	1,013	474	75	3	0	5,124
4,000 - 4,499 Grams (8.819 - 9.919 lbs.)	0	21	72	300	394	295	110	24	1	0	1,217
4,500 or more Grams (9.921 or more lbs.)	0	3	6	25	51	49	24	3	0	0	161
Unknown	0	1	2	7	5	9	5	6	2	1	38
Total	19	739	1,844	6,372	6,290	3,687	1,642	312	25	1	20,931

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Selected Factors by Birthweight of Infant
West Virginia Resident Births, 2006
Table 9**

Factor	Very Low Birthweight < 1,500 grams		Low Birthweight 1,500-2,499 grams		Normal Birthweight 2,500+ grams		Unknown Birthweight		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Births	304	1.5	1,716	8.2	18,873	90.2	38	0.2	20,931	100.0
Maternal Age										
< 20 Years	41	1.6	258	9.9	2,300	88.4	3	0.1	2,602	100.0
< 15 Years	1	5.3	4	21.1	14	73.7	0	0.0	19	100.0
Maternal Race										
White	283	1.4	1,609	8.0	18,070	90.3	38	0.2	20,000	100.0
Black	21	3.1	87	12.7	576	84.2	0	0.0	684	100.0
Other	0	0.0	20	8.1	227	91.9	0	0.0	247	100.0
Births with Known Prenatal Care										
First Trimester	231	1.4	1,277	7.7	15,154	90.9	7	0.0	16,669	100.0
Second Trimester	38	1.3	302	10.1	2,658	88.6	3	0.1	3,001	100.0
Third Trimester	6	0.9	55	8.6	578	90.5	0	0.0	639	100.0
No Prenatal Care	16	11.3	24	17.0	101	71.6	0	0.0	141	100.0
Gestational Age										
< 37 Weeks	301	11.6	1,066	41.1	1,222	47.2	2	0.1	2,591	100.0
37+ Weeks	3	0.0	648	3.5	17,642	96.4	7	0.0	18,300	100.0
Unknown	0	0.0	2	5.0	9	22.5	29	72.5	40	100.0
Mother's Educational Level										
8 Years or Less	13	2.9	49	11.1	378	85.7	1	0.2	441	100.0
9-11 Years	50	1.5	401	11.8	2,957	86.7	2	0.1	3,410	100.0
12 Years	129	1.7	668	8.6	7,000	89.7	7	0.1	7,804	100.0
13-15 Years	54	1.2	320	7.0	4,180	91.7	4	0.1	4,558	100.0
16+ Years	53	1.2	251	5.6	4,140	93.1	3	0.1	4,447	100.0
Unknown	5	1.8	27	10.0	218	80.4	21	7.7	271	100.0
Mother's Marital Status										
Married	171	1.3	926	7.1	11,893	91.3	31	0.2	13,021	100.0
Not Married	133	1.7	790	10.0	6,980	88.2	7	0.1	7,910	100.0

West Virginia Bureau for Public Health
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Number and Percent of Low Birthweight (LBW) Births By County of Residence West Virginia, 2006 **Table 10**

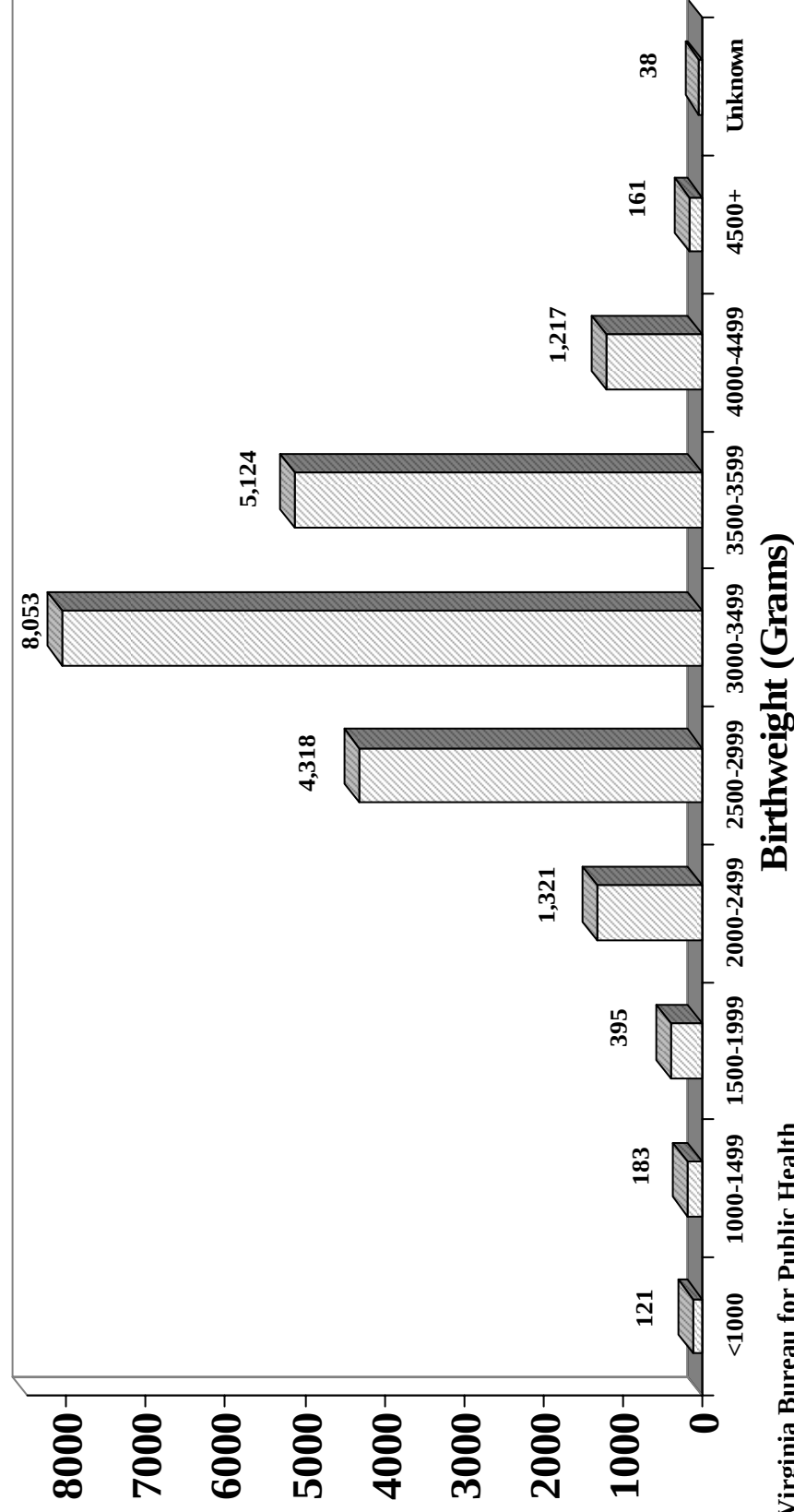
County	Number of Births	Low Birth- Weight*	Percent LBW	County	Number of Births	Low Birth- Weight*	Percent LBW
Barbour	154	7	4.5	Monongalia	923	76	8.2
Berkeley	1,344	100	7.4	Monroe	137	10	7.3
Boone	331	30	9.1	Morgan	160	11	6.9
Braxton	165	14	8.5	Nicholas	293	36	12.3
Brooke	210	20	9.5	Ohio	480	49	10.2
Cabell	1,215	141	11.6	Pendleton	74	9	12.2
Calhoun	84	6	7.1	Pleasants	72	8	11.1
Clay	136	18	13.2	Pocahontas	96	3	3.1
Doddridge	61	8	13.1	Preston	352	28	8.0
Fayette	570	63	11.1	Putnam	611	54	8.8
Gilmer	71	7	9.9	Raleigh	895	94	10.5
Grant	131	6	4.6	Randolph	315	29	9.2
Greenbrier	378	30	7.9	Ritchie	94	9	9.6
Hampshire	231	16	6.9	Roane	157	11	7.0
Hancock	309	23	7.4	Summers	115	9	7.8
Hardy	157	11	7.0	Taylor	162	5	3.1
Harrison	851	79	9.3	Tucker	64	5	7.8
Jackson	314	27	8.6	Tyler	89	11	12.4
Jefferson	670	59	8.8	Upshur	291	26	8.9
Kanawha	2,319	212	9.1	Wayne	467	66	14.1
Lewis	174	19	10.9	Webster	97	5	5.2
Lincoln	284	30	10.6	Wetzel	205	17	8.3
Logan	418	50	12.0	Wirt	56	4	7.1
McDowell	296	45	15.2	Wood	980	95	9.7
Marion	604	60	9.9	Wyoming	268	28	10.4
Marshall	317	24	7.6				
Mason	303	43	14.2				
Mercer	717	98	13.7	Total	20,931	2,020	9.7
Mineral	297	26	8.8				
Mingo	367	50	13.6				

* < 2,500 grams
West Virginia Bureau for Public Health
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Birthweight in Grams*

West Virginia Resident Births, 2006

Exhibit 7



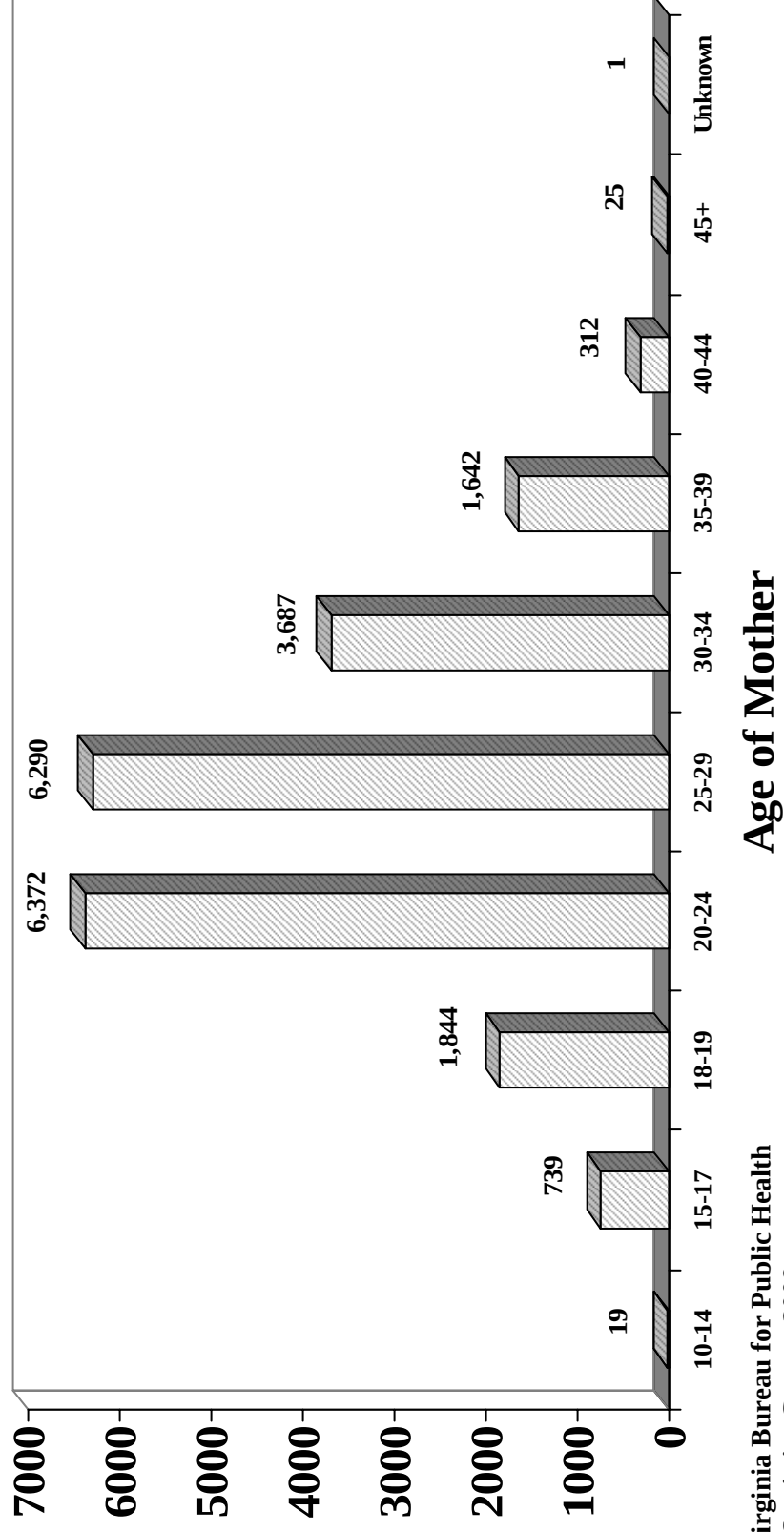
West Virginia Bureau for Public Health
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*See Appendix D for grams/pounds conversion.

Age of Mother

West Virginia Resident Births, 2006

Exhibit 8



Age of Mother by County
West Virginia Resident Births, 2006
Table 11

County	Age of Mother										Total
	10-14 Years	15-17 Years	18-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45 & Over	Unk.	
Barbour	0	6	15	47	48	26	10	2	0	0	154
Berkeley	0	50	123	369	401	275	97	28	1	0	1,344
Boone	0	12	40	110	97	51	18	3	0	0	331
Braxton	0	3	19	66	48	21	6	2	0	0	165
Brooke	0	5	15	49	74	42	21	4	0	0	210
Cabell	1	47	126	382	370	181	94	11	3	0	1,215
Calhoun	0	3	6	34	21	15	5	0	0	0	84
Clay	0	7	17	51	35	17	9	0	0	0	136
Doddridge	0	0	7	20	21	10	2	1	0	0	61
Fayette	0	26	45	181	184	104	25	4	1	0	570
Gilmer	0	2	4	21	24	14	5	1	0	0	71
Grant	0	6	13	32	36	27	15	2	0	0	131
Greenbrier	0	12	26	110	112	71	37	9	1	0	378
Hampshire	0	9	22	81	57	34	23	5	0	0	231
Hancock	1	5	21	80	111	61	25	5	0	0	309
Hardy	0	3	8	58	47	21	19	1	0	0	157
Harrison	0	26	73	264	251	151	76	9	1	0	851
Jackson	0	4	22	95	106	51	31	5	0	0	314
Jefferson	0	19	31	140	174	175	108	22	1	0	670
Kanawha	4	76	206	652	728	433	183	31	5	1	2,319
Lewis	0	5	15	60	58	24	9	2	1	0	174
Lincoln	2	8	47	104	69	37	16	1	0	0	284
Logan	0	20	37	145	125	60	24	6	1	0	418
McDowell	0	14	43	127	77	26	6	3	0	0	296
Marion	1	18	56	171	191	112	46	8	1	0	604
Marshall	1	11	23	106	96	47	29	4	0	0	317
Mason	0	7	31	100	100	44	17	4	0	0	303
Mercer	1	35	71	231	224	94	54	6	1	0	717
Mineral	0	7	25	96	97	47	24	1	0	0	297
Mingo	1	15	36	136	109	49	18	3	0	0	367
Monongalia	1	17	59	213	280	219	103	31	0	0	923
Monroe	0	4	12	37	44	28	9	2	1	0	137
Morgan	0	4	10	43	59	25	15	3	1	0	160
Nicholas	0	10	28	97	80	45	29	3	1	0	293
Ohio	1	24	43	133	127	99	44	8	1	0	480
Pendleton	0	0	1	24	21	15	8	5	0	0	74
Pleasants	0	2	4	24	25	14	3	0	0	0	72
Pocahontas	0	2	9	24	38	17	5	1	0	0	96
Preston	0	16	26	116	87	69	30	8	0	0	352
Putnam	0	16	34	147	212	139	52	10	1	0	611
Raleigh	0	34	71	268	280	161	67	12	2	0	895
Randolph	0	20	20	115	82	42	29	7	0	0	315
Ritchie	0	3	7	38	20	19	6	1	0	0	94
Roane	0	4	13	44	42	30	20	4	0	0	157
Summers	1	7	9	43	33	13	6	3	0	0	115
Taylor	0	4	15	53	45	31	13	1	0	0	162
Tucker	0	3	5	20	18	9	8	1	0	0	64
Tyler	0	4	11	26	27	14	6	1	0	0	89
Upshur	0	12	32	114	82	30	18	3	0	0	291
Wayne	2	21	44	153	144	74	23	6	0	0	467
Webster	0	1	7	39	24	21	3	2	0	0	97
Wetzel	1	9	27	58	60	32	13	4	1	0	205
Wirt	0	0	6	23	11	12	4	0	0	0	56
Wood	1	44	97	319	284	166	60	9	0	0	980
Wyoming	0	17	31	83	74	43	16	4	0	0	268
Total	19	739	1,844	6,372	6,290	3,687	1,642	312	25	1	20,931

Fertility Rates* by Age of Mother by County
West Virginia Resident Births, 2002-2006**
Table 12

County	Age of Mother										Total 15-44 Years
	10-14 Years	15-17 Years	18-19 Years	Total 15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	
Barbour	0.0	14.9	58.5	34.7	110.6	115.5	59.6	16.3	4.4	0.3	52.8
Berkeley	0.4	34.1	119.6	66.4	158.8	139.4	80.5	31.2	7.2	0.1	75.1
Boone	0.0	21.1	118.1	55.3	133.2	108.0	58.1	18.0	2.3	0.4	60.1
Braxton	0.4	17.6	103.1	46.8	163.7	101.0	41.3	16.5	2.2	0.0	55.2
Brooke	0.3	10.8	46.4	25.7	79.4	93.5	66.1	23.7	3.3	0.2	45.0
Cabell	0.6	27.5	51.6	40.9	76.6	100.9	72.5	27.2	3.7	0.3	54.2
Calhoun	0.0	10.4	107.0	40.1	145.7	139.1	48.4	10.3	3.1	0.0	52.5
Clay	0.0	18.6	110.1	49.1	157.9	118.5	50.9	17.2	5.5	0.0	62.6
Doddridge	0.0	18.6	75.3	37.7	166.1	106.3	43.8	10.1	2.5	0.0	48.7
Fayette	0.3	21.0	70.8	41.8	135.7	117.8	70.2	16.7	3.4	0.3	60.7
Gilmer	0.9	9.3	41.5	27.0	55.7	115.8	61.5	16.8	1.5	0.0	42.6
Grant	0.6	24.3	107.4	55.4	102.8	112.5	59.1	26.6	2.6	0.0	57.7
Greenbrier	0.0	19.1	76.0	40.1	127.9	103.5	75.5	26.3	4.9	0.3	56.7
Hampshire	0.6	22.7	106.3	51.6	170.4	106.8	53.4	22.6	5.4	0.3	59.4
Hancock	0.2	15.8	89.1	41.6	113.3	110.5	71.5	18.5	3.3	0.1	53.6
Hardy	0.9	18.7	87.4	43.8	147.0	104.7	62.2	25.1	4.3	0.0	58.3
Harrison	0.6	21.3	80.0	44.0	135.7	111.3	68.8	23.8	3.6	0.5	59.2
Jackson	0.6	15.3	78.3	38.1	133.1	103.8	64.0	22.0	3.9	0.6	55.4
Jefferson	0.6	22.4	56.3	38.0	98.4	131.5	105.6	46.6	10.3	0.6	67.6
Kanawha	0.6	23.6	83.2	47.0	113.2	109.4	69.5	25.1	4.7	0.4	57.5
Lewis	0.4	11.1	78.2	36.9	171.8	105.4	46.4	20.2	3.5	0.6	56.2
Lincoln	1.9	25.5	108.6	57.4	147.3	113.3	57.6	18.2	2.5	0.2	62.8
Logan	0.7	22.6	88.2	46.9	125.8	106.9	51.4	16.2	3.5	0.1	55.3
McDowell	0.8	26.5	132.7	63.4	158.8	86.1	36.6	9.2	2.8	0.0	52.6
Marion	0.1	15.3	51.8	32.2	86.9	108.1	68.4	24.3	4.5	0.2	53.0
Marshall	0.4	15.0	69.8	34.2	120.0	100.4	57.6	17.4	2.3	0.0	48.8
Mason	0.3	18.8	80.7	43.6	138.2	118.5	60.0	14.6	4.8	0.2	57.1
Mercer	0.5	27.2	81.6	50.3	123.3	101.1	53.1	19.2	2.3	0.3	57.2
Mineral	0.0	11.3	60.5	31.6	124.6	117.5	58.2	22.9	4.0	0.4	54.0
Mingo	1.5	20.9	101.0	51.8	163.4	105.7	47.1	15.1	2.1	0.0	59.5
Monongalia	0.3	10.5	17.9	15.6	35.4	95.6	91.7	36.3	7.7	0.6	43.0
Monroe	0.0	13.7	62.1	32.8	84.7	58.6	34.9	13.0	2.7	0.3	35.4
Morgan	0.4	22.2	90.4	46.0	125.0	117.9	52.7	27.2	5.4	0.3	56.1
Nicholas	0.4	18.5	74.7	39.3	131.6	106.7	54.6	21.5	3.9	0.8	54.0
Ohio	1.5	20.4	39.2	29.5	72.9	103.1	76.3	26.2	5.5	0.4	48.4
Pendleton	0.0	6.5	60.8	24.8	130.9	114.5	68.3	29.4	8.5	0.6	56.8
Pleasants	0.0	13.6	53.2	29.0	120.6	77.9	55.6	15.9	0.7	0.0	44.7
Pocahontas	0.0	17.1	98.7	45.6	124.2	122.3	53.7	20.2	3.4	1.2	54.7
Preston	0.2	15.6	92.5	40.9	131.0	109.0	59.6	24.8	4.6	0.3	55.5
Putnam	0.6	14.2	57.6	29.7	113.2	127.8	86.5	25.4	4.0	0.3	57.5
Raleigh	0.1	22.9	76.7	43.6	119.3	106.1	66.7	19.9	3.8	0.1	56.6
Randolph	0.2	21.4	95.9	50.1	137.4	103.2	59.3	26.0	4.1	0.0	59.1
Ritchie	0.6	22.4	86.5	42.6	162.1	95.5	54.6	20.8	3.2	0.5	55.7
Roane	0.0	17.3	88.1	42.6	130.1	112.2	57.9	16.6	3.7	0.3	54.4
Summers	0.5	22.2	95.4	47.1	119.8	86.2	53.9	13.6	5.8	0.0	49.1
Taylor	0.0	16.0	76.1	36.6	123.5	93.1	49.1	17.0	3.4	0.0	48.6
Tucker	1.8	15.3	76.2	32.7	101.8	99.4	50.7	28.8	5.0	0.0	46.4
Tyler	0.6	14.4	95.8	40.0	134.7	89.7	50.2	18.8	4.7	0.0	47.8
Upshur	0.6	18.8	48.8	35.4	110.0	108.9	57.3	25.2	3.2	0.0	55.3
Wayne	0.4	14.5	87.2	42.1	133.7	88.7	49.4	15.5	3.6	0.0	52.3
Webster	0.0	6.7	64.0	28.1	147.6	93.3	48.5	15.8	1.4	0.0	50.0
Wetzel	0.3	26.0	109.2	54.1	163.6	108.8	60.0	18.7	5.6	0.3	59.4
Wirt	0.0	15.4	110.4	43.9	144.4	87.7	44.1	15.5	0.8	1.1	46.7
Wood	0.2	21.5	85.4	45.6	135.4	104.6	62.5	20.8	2.9	0.2	56.6
Wyoming	0.0	25.5	96.6	51.5	125.9	100.1	47.1	13.5	1.7	0.3	51.8
Total	0.4	20.4	70.7	41.5	111.0	107.4	65.4	23.0	4.2	0.3	55.7

* Number of live births per 1,000 females in each age group. Based on the 2000 Census.
** Aggregated.

West Virginia Bureau for Public Health
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**Marital Status by Age of Mother
West Virginia Resident Births, 2002-2006
Table 13**

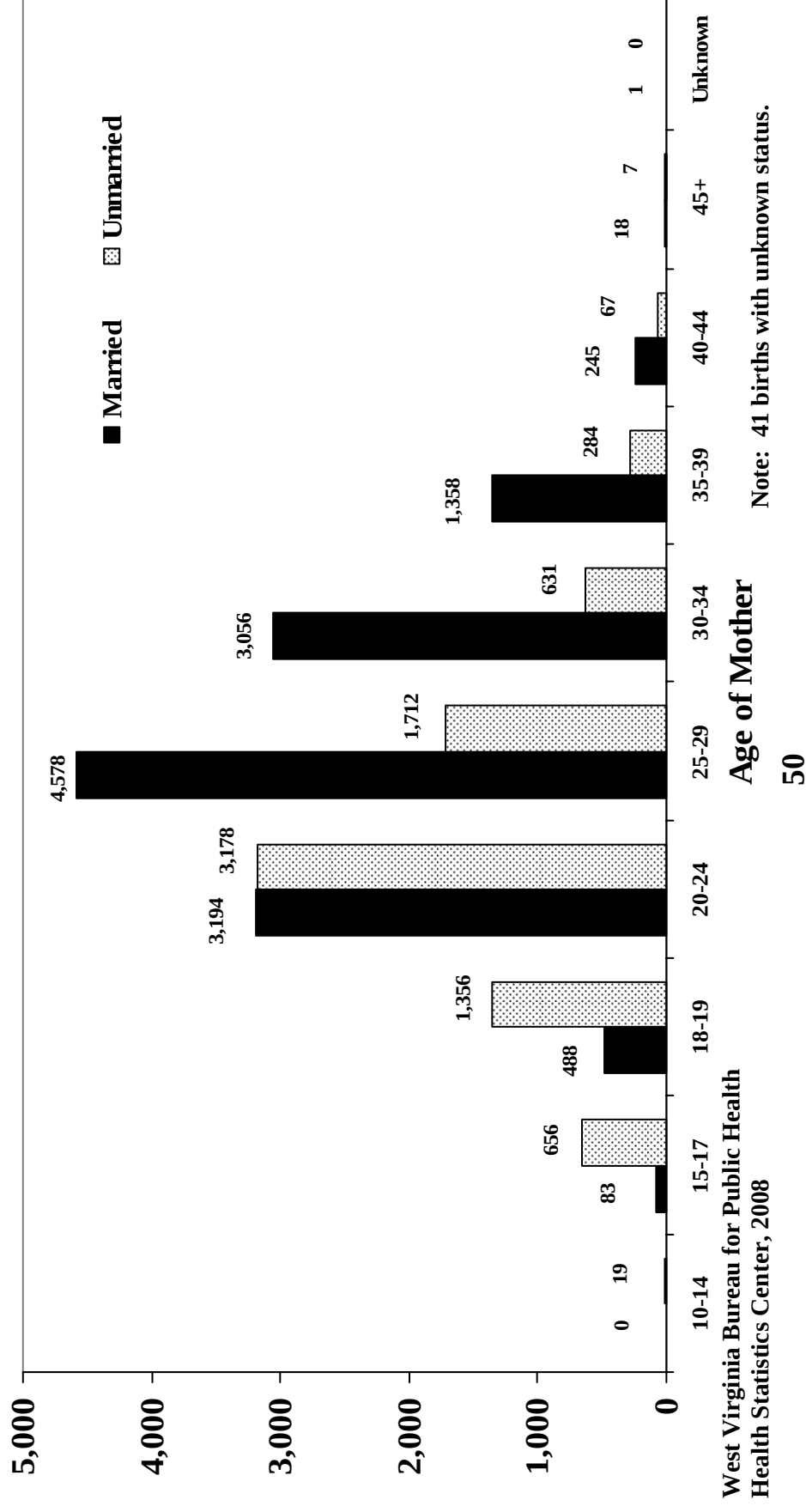
Age of Mother	2002		2003		2004		2005		2006	
	Married	Unmarried	Married	Unmarried	Married	Unmarried	Married	Unmarried	Married	Unmarried
10-14	1	22	0	34	0	28	0	22	0	19
15-17	114	621	87	624	91	621	105	602	83	656
18-19	642	1,246	529	1,302	493	1,256	462	1,281	488	1,356
20-24	3,846	2,903	3,747	3,073	3,561	3,006	3,318	3,133	3,194	3,178
25-29	4,702	1,197	4,621	1,295	4,705	1,447	4,591	1,567	4,578	1,712
30-34	3,150	529	3,279	573	3,305	564	3,217	661	3,056	631
35-39	1,224	234	1,253	257	1,229	253	1,290	246	1,358	284
40-44	224	45	231	53	259	67	252	77	245	67
45+	23	2	16	11	16	9	6	0	18	7
Unknown	0	0	0	1	1	0	4	0	1	0
Total	13,926	6,799	13,763	7,223	13,660	7,251	13,245	7,589	13,021	7,910

West Virginia Bureau for Public Health
Health Statistics Center, 2008

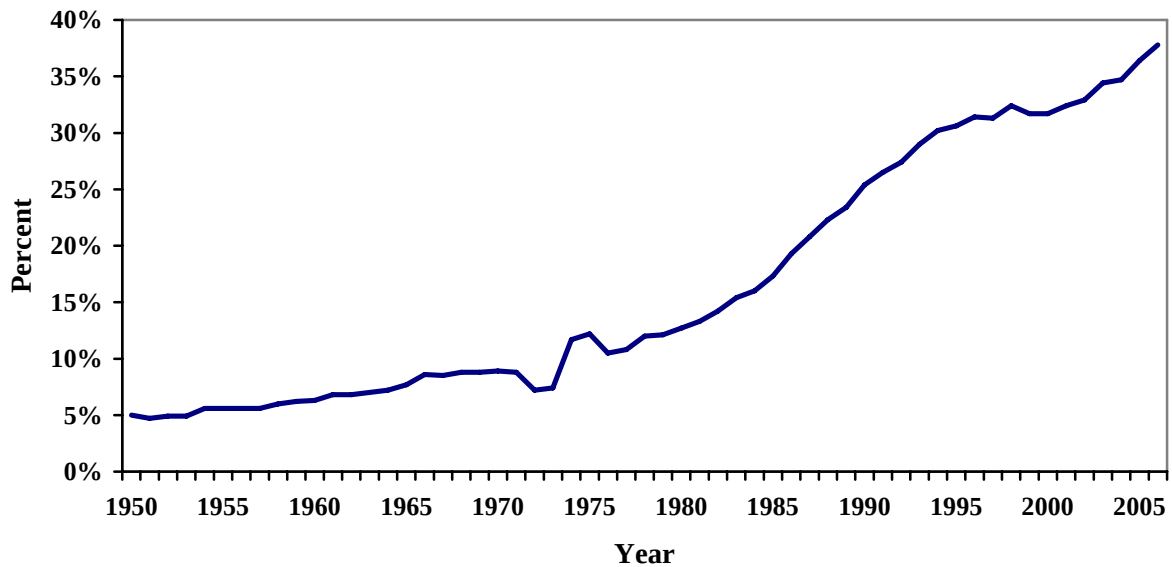
Marital Status by Age of Mother

West Virginia Resident Births, 2006

Exhibit 9



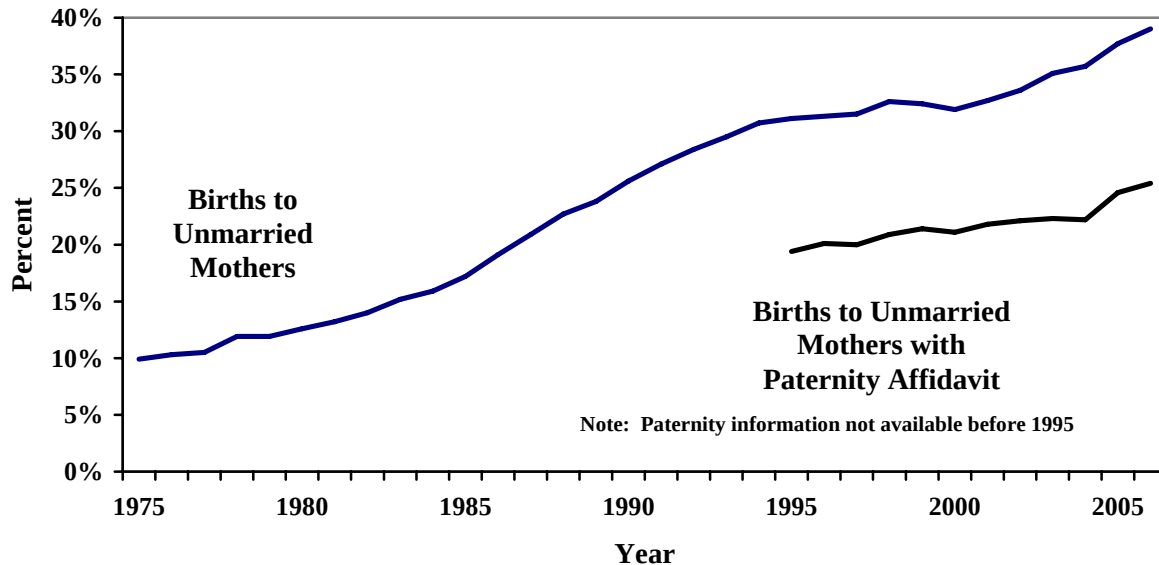
**Percent of Births to Unmarried Mothers
West Virginia Residents, 1950-2006
Exhibit 10**



Year	Births to Unmarried Mothers	
	Number	Percent of Total Births
1950	2,519	5.0
1955	2,472	5.6
1960	2,485	6.3
1965	2,464	7.7
1970	2,699	8.9
1975	3,471	12.4
1980	3,743	12.7
1985	4,159	17.3
1990	5,739	25.4
1995	6,462	30.5
2000	6,595	31.6
2001	6,611	32.4
2002	6,799	32.8
2003	7,223	34.4
2004	7,251	34.7
2005	7,589	36.4
2006	7,910	37.8

**Percent of Births to Unmarried Mothers and
Unmarried Mothers with Paternity Affidavit
West Virginia Occurrences, 1975-2006**

Exhibit 11



Year	Births to Unmarried Mothers		Births to Unmarried Mothers with Father Established Through Paternity Affidavit	
	Number	Percent of Total Births	Number	Percent of Total Births
1975	2,767	9.9	N/A	N/A
1980	3,786	12.6	N/A	N/A
1985	4,354	17.2	N/A	N/A
1990	6,046	25.6	N/A	N/A
1995	6,890	31.1	4,300	19.4
1996	6,820	31.3	4,368	20.1
1997	6,822	31.5	4,340	20.0
1998	7,035	32.6	4,512	20.9
1999	6,919	32.4	4,578	21.4
2000	6,904	31.9	4,563	21.1
2001	6,874	32.7	4,573	21.8
2002	7,110	33.6	4,680	22.1
2003	7,545	35.1	4,796	22.3
2004	7,616	35.7	4,736	22.2
2005	7,964	37.7	5,199	24.6
2006	8,236	39.0	5,382	25.5

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Mother's Marital Status and Method of Paternity Establishment for
Unmarried Mothers by County
West Virginia Occurrence Births, 2006
Table 14**

County	Total Births	Mother's Marital Status		Mother Unmarried with Paternity Established		Mother Unmarried with Father Unknown
		Married	Unmarried	Paternity Affidavit Accepted	Father Established by Other Methods	
Barbour	0	0	0	0	0	0
Berkeley	990	481	509	351	26	132
Boone	1	1	0	0	0	0
Braxton	0	0	0	0	0	0
Brooke	352	213	139	104	5	30
Cabell	3,024	1,894	1,130	738	86	306
Calhoun	0	0	0	0	0	0
Clay	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0
Fayette	3	2	1	1	0	0
Gilmer	1	1	0	0	0	0
Grant	309	147	162	111	17	34
Greenbrier	589	348	241	138	36	67
Hampshire	2	2	0	0	0	0
Hancock	0	0	0	0	0	0
Hardy	1	1	0	0	0	0
Harrison	940	584	356	265	26	65
Jackson	1	1	0	0	0	0
Jefferson	265	124	141	105	6	30
Kanawha	3,986	2,451	1,535	1,008	158	369
Lewis	258	138	120	73	16	31
Lincoln	0	0	0	0	0	0
Logan	336	187	149	62	34	53
McDowell	83	39	44	18	9	17
Marion	354	207	147	106	13	28
Marshall	157	80	77	48	6	23
Mason	195	109	86	68	2	16
Mercer	1,243	783	460	277	52	131
Mineral	0	0	0	0	0	0
Mingo	79	50	29	13	3	13
Monongalia	2,088	1,451	637	404	81	152
Monroe	1	1	0	0	0	0
Morgan	2	0	2	1	1	0
Nicholas	214	123	91	57	10	24
Ohio	1,281	767	514	363	40	111
Pendleton	1	0	1	1	0	0
Pleasants	0	0	0	0	0	0
Pocahontas	4	4	0	0	0	0
Preston	156	90	66	55	5	6
Putnam	36	27	9	4	2	3
Raleigh	1,604	1,011	593	355	83	155
Randolph	396	227	169	118	18	33
Ritchie	0	0	0	0	0	0
Roane	105	53	52	30	9	13
Summers	0	0	0	0	0	0
Taylor	0	0	0	0	0	0
Tucker	0	0	0	0	0	0
Tyler	0	0	0	0	0	0
Upshur	415	250	165	104	13	48
Wayne	1	0	1	1	0	0
Webster	1	1	0	0	0	0
Wetzel	68	38	30	21	2	7
Wirt	1	1	0	0	0	0
Wood	1,594	1,014	580	382	68	130
Wyoming	0	0	0	0	0	0
Total	21,137	12,901	8,236	5,382	827	2,027

West Virginia Bureau for Public Health
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**Selected Factors by Race of Mother
West Virginia Resident Births, 2006
Table 15**

Factor	White		Black		Other		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	20,000	95.6	684	3.3	247	1.2	20,931	100.0
<u>Low Birthweight</u>	1,892	9.5	108	15.8	20	8.1	2,020	9.7
<u>Maternal Age</u>								
Mother's < 20 Years	2,452	12.3	132	19.3	18	7.3	2,602	12.4
Mother's < 15 Years	14	0.1	5	0.7	0	0.0	19	0.1
<u>Births with Known Prenatal Care</u>								
First Trimester	16,023	82.0	462	68.4	184	75.7	16,669	81.5
Second Trimester	2,785	14.3	168	24.9	48	19.8	3,001	14.7
Third Trimester	597	3.1	33	4.9	9	3.7	639	3.1
No Prenatal Care	127	0.7	12	1.8	2	0.8	141	0.7
<u>Gestational Age</u>								
< 37 Weeks	2,451	12.3	120	17.5	20	8.1	2,591	12.4
37+ Weeks	17,510	87.5	563	82.3	227	91.9	18,300	87.4
Unknown	39	0.2	1	0.1	0	0.0	40	0.2

West Virginia Bureau for Public Health
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Births by Month by County
West Virginia Residents, 2006
Table 16

County	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Barbour	15	15	16	10	13	14	11	16	12	9	14	9	154
Berkeley	114	87	105	109	117	117	112	122	132	110	102	117	1,344
Boone	29	25	30	28	26	26	32	24	28	35	24	24	331
Braxton	8	17	16	11	11	16	14	12	18	16	17	9	165
Brooke	16	19	11	17	16	17	18	25	23	19	11	18	210
Cabell	84	102	94	81	103	114	98	112	104	100	115	108	1,215
Calhoun	4	8	6	7	8	7	6	6	5	10	7	10	84
Clay	10	15	9	16	11	11	10	12	12	6	12	12	136
Doddridge	8	6	5	6	4	3	1	8	2	5	6	7	61
Fayette	46	44	48	39	60	43	44	56	49	53	46	42	570
Gilmer	3	4	5	5	11	10	7	2	5	11	7	1	71
Grant	15	11	11	17	11	8	10	7	6	15	10	10	131
Greenbrier	26	19	26	27	31	35	28	46	44	27	39	30	378
Hampshire	21	15	16	19	17	22	22	25	21	18	16	19	231
Hancock	21	23	29	19	30	39	29	26	26	30	23	14	309
Hardy	11	16	9	11	9	15	16	9	8	17	17	19	157
Harrison	61	56	71	81	66	76	79	72	71	75	71	72	851
Jackson	24	24	20	30	28	33	23	34	19	29	24	26	314
Jefferson	48	58	51	46	52	59	57	52	62	75	66	44	670
Kanawha	166	170	196	189	212	210	213	214	178	200	185	186	2,319
Lewis	16	14	14	10	11	18	15	19	17	15	11	14	174
Lincoln	30	24	18	14	22	20	34	18	29	21	29	25	284
Logan	30	19	41	25	37	34	39	47	31	41	37	37	418
McDowell	18	9	23	23	23	25	35	30	28	34	22	26	296
Marion	53	50	42	47	58	44	43	52	65	54	43	53	604
Marshall	30	29	22	20	38	27	26	32	23	20	29	21	317
Mason	25	21	32	24	23	22	24	35	30	22	28	17	303
Mercer	51	55	47	51	50	54	61	73	59	74	61	81	717
Mineral	18	29	31	24	20	29	27	23	23	18	25	30	297
Mingo	30	30	31	29	37	36	26	34	23	25	33	33	367
Monongalia	79	73	66	63	79	89	102	72	87	77	75	61	923
Monroe	12	6	13	17	15	13	11	6	10	13	12	9	137
Morgan	18	12	14	10	15	13	17	15	11	13	13	9	160
Nicholas	18	29	25	17	25	27	18	33	35	29	18	19	293
Ohio	41	43	39	45	35	48	41	32	44	39	30	43	480
Pendleton	8	6	3	4	6	7	8	7	5	5	8	7	74
Pleasants	9	5	5	4	3	7	4	7	6	12	5	5	72
Pocahontas	3	8	5	9	3	9	10	7	11	17	7	7	96
Preston	22	21	35	31	31	29	37	36	25	29	25	31	352
Putnam	54	54	48	48	43	47	65	62	49	46	43	52	611
Raleigh	85	75	77	78	63	64	85	69	71	84	76	68	895
Randolph	26	18	20	18	31	27	20	23	37	33	31	31	315
Ritchie	4	7	7	6	9	6	9	12	10	8	6	10	94
Roane	9	13	11	10	13	12	13	10	19	18	13	16	157
Summers	12	13	10	8	5	5	7	9	13	11	10	12	115
Taylor	12	10	18	6	11	21	10	22	16	13	10	13	162
Tucker	8	2	4	9	6	8	6	7	1	8	3	2	64
Tyler	9	6	7	8	4	10	11	5	10	8	8	3	89
Upshur	25	17	24	20	28	29	19	28	23	23	25	30	291
Wayne	43	32	42	33	36	44	38	54	35	46	35	29	467
Webster	10	4	12	5	11	6	10	5	9	8	6	11	97
Wetzel	25	14	21	10	14	23	15	20	17	24	11	11	205
Wirt	6	5	4	3	6	8	3	6	7	3	3	2	56
Wood	93	82	78	67	85	99	80	85	78	81	76	76	980
Wyoming	30	13	25	23	28	17	15	30	21	20	17	29	268
Total	1,692	1,582	1,688	1,587	1,760	1,852	1,814	1,905	1,803	1,852	1,696	1,700	20,931

**Place of Delivery, Gender of Child by Race and Marital Status of Mother,
By County
West Virginia Resident Births, 2006
Table 17**

County	Place of Delivery		White		Black		Other		Number of Births to Unmarried Mothers	Total
	Hospital*	Nonhospital**	Male	Female	Male	Female	Male	Female		
Barbour	154	0	82	68	2	0	1	1	71	154
Berkeley	1,332	12	603	644	47	33	10	7	509	1,344
Boone	329	2	169	160	1	1	0	0	129	331
Braxton	165	0	91	73	0	0	0	1	64	165
Brooke	197	13	102	107	1	0	0	0	77	210
Cabell	1,214	1	586	557	30	26	11	5	504	1,215
Calhoun	83	1	35	49	0	0	0	0	33	84
Clay	136	0	70	66	0	0	0	0	49	136
Doddridge	60	1	32	29	0	0	0	0	25	61
Fayette	565	5	284	270	6	9	1	0	234	570
Gilmer	70	1	34	35	1	0	0	1	22	71
Grant	131	0	56	74	0	0	1	0	54	131
Greenbrier	376	2	184	178	4	6	4	2	133	378
Hampshire	229	2	109	118	1	2	0	1	83	231
Hancock	276	33	142	157	2	3	3	2	113	309
Hardy	156	1	74	71	3	2	4	3	74	157
Harrison	849	2	443	392	2	5	4	5	331	851
Jackson	313	1	145	164	3	1	1	0	91	314
Jefferson	663	7	294	313	15	19	17	12	204	670
Kanawha	2,310	9	1,071	1,018	111	78	17	24	1,014	2,319
Lewis	172	2	100	73	0	0	1	0	73	174
Lincoln	284	0	157	127	0	0	0	0	119	284
Logan	418	0	204	210	2	2	0	0	160	418
McDowell	295	1	147	129	12	6	0	2	130	296
Marion	604	0	286	292	14	8	3	1	217	604
Marshall	310	7	139	172	1	1	2	2	128	317
Mason	301	2	144	152	2	0	2	3	105	303
Mercer	714	3	351	309	27	24	4	2	278	717
Mineral	297	0	168	118	4	3	2	2	113	297
Mingo	337	30	181	182	0	3	1	0	137	367
Monongalia	913	10	466	383	19	21	13	21	258	923
Monroe	136	1	71	64	1	0	1	0	41	137
Morgan	159	1	85	71	0	1	3	0	64	160
Nicholas	292	1	156	135	0	1	0	1	93	293
Ohio	471	9	244	202	9	11	6	8	205	480
Pendleton	73	1	31	40	1	1	0	1	17	74
Pleasants	72	0	33	39	0	0	0	0	19	72
Pocahontas	92	4	40	51	3	2	0	0	43	96
Preston	349	3	180	170	1	1	0	0	116	352
Putnam	606	5	305	291	2	2	7	4	154	611
Raleigh	892	3	433	394	29	34	4	1	325	895
Randolph	315	0	156	155	1	2	0	1	134	315
Ritchie	94	0	54	40	0	0	0	0	32	94
Roane	157	0	92	65	0	0	0	0	62	157
Summers	115	0	61	49	1	3	0	1	47	115
Taylor	162	0	87	73	0	1	0	1	49	162
Tucker	63	1	27	37	0	0	0	0	25	64
Tyler	89	0	43	45	1	0	0	0	37	89
Upshur	290	1	140	149	2	0	0	0	123	291
Wayne	463	4	242	223	0	0	1	1	167	467
Webster	96	1	42	55	0	0	0	0	28	97
Wetzel	204	1	98	105	0	0	2	0	85	205
Wirt	55	1	28	28	0	0	0	0	19	56
Wood	977	3	473	492	5	6	2	2	396	980
Wyoming	268	0	128	139	0	0	1	0	97	268
Total	20,743	188	10,198	9,802	366	318	129	118	7,910	20,931

* Includes hospitals, en route to hospitals, and birthing centers

** Includes 125 unknowns.

Trimester Prenatal Care Began by County
West Virginia Residents, 2006
Table 18

County	First Trimester		Second Trimester		Third Trimester		No Care		Unknown		Total
	Births	%	Births	%	Births	%	Births	%	Births	%	
Barbour	137	89.0	15	9.7	2	1.3	0	0.0	0	0.0	154
Berkeley	1,173	87.3	134	10.0	20	1.5	3	0.2	14	1.0	1,344
Boone	244	73.7	67	20.2	14	4.2	4	1.2	2	0.6	331
Braxton	122	73.9	24	14.5	4	2.4	1	0.6	14	8.5	165
Brooke	143	68.1	45	21.4	16	7.6	2	1.0	4	1.9	210
Cabell	1,024	84.3	151	12.4	23	1.9	10	0.8	7	0.6	1,215
Calhoun	76	90.5	5	6.0	0	0.0	0	0.0	3	3.6	84
Clay	104	76.5	25	18.4	6	4.4	1	0.7	0	0.0	136
Doddridge	52	85.2	5	8.2	2	3.3	1	1.6	1	1.6	61
Fayette	471	82.6	68	11.9	10	1.8	5	0.9	16	2.8	570
Gilmer	58	81.7	7	9.9	0	0.0	1	1.4	5	7.0	71
Grant	119	90.8	11	8.4	1	0.8	0	0.0	0	0.0	131
Greenbrier	310	82.0	46	12.2	10	2.6	2	0.5	10	2.6	378
Hampshire	202	87.4	26	11.3	0	0.0	2	0.9	1	0.4	231
Hancock	148	47.9	104	33.7	25	8.1	1	0.3	31	10.0	309
Hardy	123	78.3	23	14.6	9	5.7	2	1.3	0	0.0	157
Harrison	759	89.2	83	9.8	6	0.7	1	0.1	2	0.2	851
Jackson	242	77.1	60	19.1	9	2.9	1	0.3	2	0.6	314
Jefferson	586	87.5	62	9.3	7	1.0	3	0.4	12	1.8	670
Kanawha	1,804	77.8	387	16.7	94	4.1	25	1.1	9	0.4	2,319
Lewis	148	85.1	19	10.9	1	0.6	1	0.6	5	2.9	174
Lincoln	236	83.1	41	14.4	5	1.8	1	0.4	1	0.4	284
Logan	254	60.8	94	22.5	28	6.7	2	0.5	40	9.6	418
McDowell	202	68.2	57	19.3	22	7.4	7	2.4	8	2.7	296
Marion	462	76.5	125	20.7	11	1.8	5	0.8	1	0.2	604
Marshall	257	81.1	38	12.0	10	3.2	4	1.3	8	2.5	317
Mason	155	51.2	90	29.7	54	17.8	1	0.3	3	1.0	303
Mercer	566	78.9	116	16.2	20	2.8	12	1.7	3	0.4	717
Mineral	222	74.7	68	22.9	7	2.4	0	0.0	0	0.0	297
Mingo	183	49.9	56	15.3	17	4.6	1	0.3	110	30.0	367
Monongalia	714	77.4	181	19.6	20	2.2	3	0.3	5	0.5	923
Monroe	112	81.8	20	14.6	5	3.6	0	0.0	0	0.0	137
Morgan	134	83.7	16	10.0	4	2.5	3	1.9	3	1.9	160
Nicholas	225	76.8	45	15.4	15	5.1	2	0.7	6	2.0	293
Ohio	378	78.7	72	15.0	20	4.2	1	0.2	9	1.9	480
Pendleton	64	86.5	5	6.8	4	5.4	0	0.0	1	1.4	74
Pleasants	53	73.6	9	12.5	9	12.5	0	0.0	1	1.4	72
Pocahontas	76	79.2	13	13.5	6	6.2	0	0.0	1	1.0	96
Preston	281	79.8	60	17.0	6	1.7	2	0.6	3	0.9	352
Putnam	530	86.7	56	9.2	15	2.5	5	0.8	5	0.8	611
Raleigh	739	82.6	105	11.7	17	1.9	6	0.7	28	3.1	895
Randolph	277	87.9	31	9.8	2	0.6	1	0.3	4	1.3	315
Ritchie	85	90.4	6	6.4	0	0.0	0	0.0	3	3.2	94
Roane	132	84.1	15	9.6	4	2.5	3	1.9	3	1.9	157
Summers	88	76.5	16	13.9	3	2.6	4	3.5	4	3.5	115
Taylor	142	87.7	18	11.1	2	1.2	0	0.0	0	0.0	162
Tucker	52	81.2	10	15.6	1	1.6	0	0.0	1	1.6	64
Tyler	70	78.7	13	14.6	5	5.6	0	0.0	1	1.1	89
Upshur	241	82.8	36	12.4	4	1.4	3	1.0	7	2.4	291
Wayne	388	83.1	40	8.6	11	2.4	1	0.2	27	5.8	467
Webster	73	75.3	17	17.5	3	3.1	1	1.0	3	3.1	97
Wetzel	177	86.3	18	8.8	5	2.4	2	1.0	3	1.5	205
Wirt	46	82.1	5	8.9	1	1.8	1	1.8	3	5.4	56
Wood	819	83.6	91	9.3	32	3.3	4	0.4	34	3.5	980
Wyoming	191	71.3	51	19.0	12	4.5	0	0.0	14	5.2	268
Total	16,669	79.6	3,001	14.3	639	3.1	141	0.7	481	2.3	20,931

**Number of Prenatal Visits by County
West Virginia Resident Births, 2006
Table 19**

County	Number of Prenatal Visits												Total
	No Visits		1 - 5		6 - 10		11 - 15		16+		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Barbour	0	0.0	5	3.2	16	10.4	99	64.3	34	22.1	0	0.0	154
Berkeley	3	0.2	51	3.8	273	20.3	891	66.3	113	8.4	13	1.0	1,344
Boone	4	1.2	29	8.8	137	41.4	125	37.8	33	10.0	3	0.9	331
Braxton	1	0.6	10	6.1	46	27.9	94	57.0	14	8.5	0	0.0	165
Brooke	2	1.0	4	1.9	61	29.0	134	63.8	8	3.8	1	0.5	210
Cabell	11	0.9	67	5.5	473	38.9	587	48.3	74	6.1	3	0.2	1,215
Calhoun	0	0.0	1	1.2	25	29.8	51	60.7	7	8.3	0	0.0	84
Clay	1	0.7	20	14.7	50	36.8	53	39.0	12	8.8	0	0.0	136
Doddridge	1	1.6	1	1.6	10	16.4	29	47.5	20	32.8	0	0.0	61
Fayette	5	0.9	39	6.8	131	23.0	305	53.5	89	15.6	1	0.2	570
Gilmer	1	1.4	2	2.8	15	21.1	46	64.8	7	9.9	0	0.0	71
Grant	0	0.0	6	4.6	24	18.3	73	55.7	28	21.4	0	0.0	131
Greenbrier	4	1.1	8	2.1	56	14.8	275	72.8	33	8.7	2	0.5	378
Hampshire	2	0.9	3	1.3	37	16.0	184	79.7	4	1.7	1	0.4	231
Hancock	5	1.6	16	5.2	96	31.1	166	53.7	18	5.8	8	2.6	309
Hardy	2	1.3	9	5.7	36	22.9	84	53.5	26	16.6	0	0.0	157
Harrison	1	0.1	19	2.2	104	12.2	499	58.6	226	26.6	2	0.2	851
Jackson	1	0.3	21	6.7	93	29.6	163	51.9	36	11.5	0	0.0	314
Jefferson	6	0.9	14	2.1	136	20.3	436	65.1	70	10.4	8	1.2	670
Kanawha	25	1.1	207	8.9	915	39.5	947	40.8	221	9.5	4	0.2	2,319
Lewis	1	0.6	4	2.3	27	15.5	107	61.5	34	19.5	1	0.6	174
Lincoln	1	0.4	13	4.6	106	37.3	117	41.2	47	16.5	0	0.0	284
Logan	2	0.5	48	11.5	188	45.0	133	31.8	17	4.1	30	7.2	418
McDowell	8	2.7	37	12.5	101	34.1	130	43.9	18	6.1	2	0.7	296
Marion	5	0.8	21	3.5	143	23.7	382	63.2	52	8.6	1	0.2	604
Marshall	4	1.3	8	2.5	69	21.8	219	69.1	14	4.4	3	0.9	317
Mason	1	0.3	21	6.9	115	38.0	147	48.5	19	6.3	0	0.0	303
Mercer	12	1.7	33	4.6	210	29.3	368	51.3	92	12.8	2	0.3	717
Mineral	0	0.0	25	8.4	152	51.2	109	36.7	11	3.7	0	0.0	297
Mingo	1	0.3	35	9.5	125	34.1	114	31.1	77	21.0	15	4.1	367
Monongalia	4	0.4	24	2.6	218	23.6	615	66.6	61	6.6	1	0.1	923
Monroe	0	0.0	7	5.1	34	24.8	92	67.2	4	2.9	0	0.0	137
Morgan	3	1.9	8	5.0	42	26.3	101	63.1	5	3.1	1	0.6	160
Nicholas	2	0.7	16	5.5	94	32.1	153	52.2	27	9.2	1	0.3	293
Ohio	1	0.2	7	1.5	139	29.0	314	65.4	10	2.1	9	1.9	480
Pendleton	0	0.0	4	5.4	21	28.4	38	51.4	11	14.9	0	0.0	74
Pleasants	0	0.0	3	4.2	8	11.1	51	70.8	9	12.5	1	1.4	72
Pocahontas	0	0.0	10	10.4	27	28.1	51	53.1	8	8.3	0	0.0	96
Preston	2	0.6	14	4.0	98	27.8	219	62.2	17	4.8	2	0.6	352
Putnam	5	0.8	29	4.7	229	37.5	287	47.0	58	9.5	3	0.5	611
Raleigh	6	0.7	38	4.2	165	18.4	531	59.3	154	17.2	1	0.1	895
Randolph	1	0.3	7	2.2	64	20.3	187	59.4	56	17.8	0	0.0	315
Ritchie	1	1.1	5	5.3	13	13.8	58	61.7	17	18.1	0	0.0	94
Roane	3	1.9	9	5.7	44	28.0	84	53.5	15	9.6	2	1.3	157
Summers	4	3.5	7	6.1	19	16.5	67	58.3	18	15.7	0	0.0	115
Taylor	0	0.0	5	3.1	25	15.4	106	65.4	26	16.0	0	0.0	162
Tucker	0	0.0	5	7.8	11	17.2	34	53.1	14	21.9	0	0.0	64
Tyler	1	1.1	4	4.5	16	18.0	54	60.7	14	15.7	0	0.0	89
Upshur	3	1.0	9	3.1	59	20.3	172	59.1	47	16.2	1	0.3	291
Wayne	1	0.2	27	5.8	175	37.5	219	46.9	40	8.6	5	1.1	467
Webster	2	2.1	6	6.2	31	32.0	51	52.6	7	7.2	0	0.0	97
Wetzel	2	1.0	6	2.9	43	21.0	127	62.0	26	12.7	1	0.5	205
Wirt	1	1.8	2	3.6	14	25.0	32	57.1	7	12.5	0	0.0	56
Wood	6	0.6	30	3.1	191	19.5	564	57.6	187	19.1	2	0.2	980
Wyoming	0	0.0	34	12.7	67	25.0	126	47.0	37	13.8	4	1.5	268
Total	158	0.8	1,093	5.2	5,817	27.8	11,400	54.5	2,329	11.1	134	0.6	20,931

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Prenatal Care by Mother's Race, Marital Status, and Education
West Virginia Resident Births, 2006
Table 20

Birth Characteristics	Time Prenatal Care Began					Total
	First Trimester	Second Trimester	Third Trimester	No Care	Unk.	
Mother's Race: White	16,023	2,785	597	127	468	20,000
Mother's Marital Status						
Married	10,644	1,391	302	26	293	12,656
Not Married	5,379	1,394	295	101	175	7,344
Mother's Educational Level						
8 Years and Under	281	88	26	2	12	409
9 - 11 Years	2,303	669	153	42	81	3,248
12 Years	5,909	1,088	214	51	226	7,488
13 - 15 Years	3,627	564	109	18	49	4,367
16 Years or More	3,740	335	86	7	64	4,232
Unknown	163	41	9	7	36	256
Mother's Race: Black	462	168	33	12	9	684
Mother's Marital Status						
Married	140	29	8	2	2	181
Not Married	322	139	25	10	7	503
Mother's Educational Level						
8 Years and Under	11	6	1	1	0	19
9 - 11 Years	81	43	9	3	3	139
12 Years	176	63	7	4	2	252
13 - 15 Years	103	38	10	2	3	156
16 Years or More	85	17	3	2	0	107
Unknown	6	1	3	0	1	11
Mother's Race: Other	184	48	9	2	4	247
Mother's Marital Status						
Married	148	26	6	0	4	184
Not Married	36	22	3	2	0	63
Mother's Educational Level						
8 Years and Under	4	8	1	0	0	13
9 - 11 Years	13	6	2	1	1	23
12 Years	53	8	1	0	2	64
13 - 15 Years	22	9	3	0	1	35
16 Years or More	90	16	2	0	0	108
Unknown	2	1	0	1	0	4

**Pregnancy Risk Factors, Cesarean Sections, Delivery Complications,
Congenital Anomalies, and/or Abnormal Conditions of the Newborn
Percent by County of Residence
West Virginia Resident Births, 2006
Table 21**

County	Pregnancy Risk Factors			Cesarean Section		1 or more Complications of Labor and/ or Delivery	1 or more Congenital Anomalies	1 or more Abnormal Conditions of the Newborn
	Alcohol Use	Tobacco Use	1 or More Medical Risk Factors	Primary	Repeat			
Barbour	0.0	23.4	19.5	18.2	9.1	22.1	0.6	3.9
Berkeley	0.4	20.5	51.0	20.5	13.4	31.0	1.4	7.8
Boone	0.0	35.6	37.5	26.6	22.1	34.4	1.2	1.5
Braxton	0.0	33.3	30.9	13.9	15.2	26.7	0.0	1.8
Brooke	0.0	22.9	31.4	20.5	14.8	22.4	2.9	2.9
Cabell	0.3	24.9	32.8	20.7	13.5	35.6	0.6	3.3
Calhoun	1.2	35.7	17.9	14.3	16.7	19.0	2.4	4.8
Clay	0.0	36.0	44.9	21.3	18.4	36.0	0.0	0.7
Doddridge	0.0	42.6	29.5	32.8	9.8	36.1	3.3	4.9
Fayette	0.2	28.9	58.8	20.2	12.3	38.1	5.6	11.8
Gilmer	0.0	28.2	21.1	15.5	11.3	22.5	1.4	2.8
Grant	0.0	33.6	41.2	25.2	12.2	51.9	3.1	3.1
Greenbrier	0.3	26.7	32.8	13.2	11.1	44.2	6.3	39.2
Hampshire	0.4	23.4	33.8	17.3	15.2	30.3	1.3	5.6
Hancock	1.0	27.2	26.9	17.8	14.2	17.2	1.0	2.3
Hardy	0.0	20.4	36.3	24.8	15.9	55.4	1.3	7.0
Harrison	0.1	24.3	27.8	24.7	12.9	28.2	1.1	5.5
Jackson	0.0	25.8	31.8	23.6	20.7	29.9	0.6	1.6
Jefferson	0.1	14.5	44.2	19.9	14.2	34.6	1.9	8.8
Kanawha	0.2	26.6	40.7	25.2	16.0	32.3	0.3	1.0
Lewis	0.6	29.9	33.3	16.1	9.2	23.0	2.3	4.0
Lincoln	0.0	43.3	37.3	24.6	18.3	34.9	0.7	2.5
Logan	1.2	38.5	37.1	28.0	18.2	27.8	0.5	1.7
McDowell	1.0	43.6	35.8	22.3	15.9	31.1	0.7	5.1
Marion	0.3	22.8	43.4	18.4	9.8	39.1	2.3	18.0
Marshall	0.3	27.8	36.0	18.9	17.4	28.1	1.6	2.8
Mason	0.0	32.7	38.6	20.1	11.2	30.7	0.3	1.3
Mercer	0.8	32.1	37.8	20.4	13.7	30.3	1.4	4.9
Mineral	0.0	22.6	53.2	17.2	13.1	40.7	1.0	8.4
Mingo	0.0	37.3	19.6	32.7	21.8	14.4	0.3	0.8

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**Pregnancy Risk Factors, Cesarean Sections, Delivery Complications,
Congenital Anomalies, and/or Abnormal Conditions of the Newborn
Percent by County of Residence
West Virginia Resident Births, 2006
Table 21 (continued)**

County	Pregnancy Risk Factors			Cesarean Section		1 or more Complications of Labor and/ or Delivery	1 or more Congenital Anomalies	1 or more Abnormal Conditions of the Newborn
	Alcohol Use	Tobacco Use	1 or More Medical Risk Factors	Primary	Repeat			
Monongalia	1.4	17.4	26.1	18.9	9.3	30.8	1.5	3.9
Monroe	0.0	21.9	37.2	16.8	13.1	40.1	4.4	21.2
Morgan	0.0	25.6	46.2	21.9	13.8	31.9	1.9	6.9
Nicholas	0.7	31.4	47.1	25.6	12.3	39.2	3.8	8.9
Ohio	0.8	25.6	30.0	21.5	11.7	27.7	0.4	4.4
Pendleton	0.0	18.9	40.5	13.5	23.0	44.6	2.7	4.1
Pleasants	0.0	22.2	15.3	22.2	12.5	12.5	2.8	0.0
Pocahontas	0.0	30.2	24.0	8.3	8.3	29.2	3.1	18.8
Preston	0.9	31.8	33.5	23.3	8.8	49.7	4.0	10.2
Putnam	0.3	19.6	37.0	25.5	17.2	33.4	0.5	2.1
Raleigh	0.1	27.2	61.9	18.2	12.6	36.1	5.7	10.4
Randolph	0.3	35.6	26.3	23.2	13.0	24.4	2.2	4.1
Ritchie	1.1	35.1	16.0	13.8	5.3	13.8	0.0	2.1
Roane	0.0	31.8	35.0	26.8	10.2	33.1	2.5	1.9
Summers	0.0	39.1	53.9	12.2	12.2	39.1	5.2	20.0
Taylor	1.2	24.1	29.6	17.9	12.3	24.7	3.1	8.0
Tucker	0.0	20.3	23.4	26.6	9.4	45.3	0.0	4.7
Tyler	1.1	32.6	23.6	29.2	14.6	32.6	1.1	3.4
Upshur	0.0	32.0	22.0	15.5	11.3	22.0	1.7	2.4
Wayne	0.0	31.0	31.7	22.1	13.5	30.6	0.6	1.9
Webster	0.0	38.1	39.2	14.4	14.4	20.6	3.1	3.1
Wetzel	1.0	32.7	39.0	21.5	13.2	36.1	2.0	5.4
Wirt	1.8	37.5	16.1	8.9	14.3	8.9	0.0	3.6
Wood	0.0	26.4	17.3	17.4	13.7	14.1	0.6	1.5
Wyoming	0.0	39.2	63.8	16.8	16.4	32.5	5.2	9.0
Total	0.3	27.2	37.2	21.2	13.9	31.3	1.7	5.7

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**Births by Method of Delivery
Number and Percent by Facility of Occurrence
West Virginia, 2006
Table 22**

Hospital	Method of Delivery											
	Total	Vaginal		Vaginal after C-Section		Total C-Section		Primary C-Section		Repeat C-Section		
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Bluefield Regional Medical Center	724	473	65.3	1	0.1	244	33.7	128	17.7	116	16.0	
Boone Memorial Hospital	1	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	
CAMC - Women & Children's	3,091	1,791	57.9	10	0.3	1,286	41.6	784	25.4	502	16.2	
Cabell-Huntington Hospital	2,561	1,588	62.0	4	0.2	968	37.8	570	22.3	398	15.5	
Camden-Clark Memorial Hospital	1,256	862	68.6	4	0.3	390	31.1	205	16.3	185	14.7	
City Hospital	980	689	70.3	2	0.2	288	29.4	163	16.6	125	12.8	
Davis Memorial Hospital	395	241	61.0	1	0.3	149	37.7	97	24.6	52	13.2	
Fairmont General Hospital	354	256	72.3	11	3.1	87	24.6	33	9.3	54	15.3	
Grant Memorial Hospital	309	197	63.8	0	0.0	112	36.2	68	22.0	44	14.2	
Greenbrier Valley Hospital	584	448	76.7	24	4.1	112	19.2	57	9.8	55	9.4	
Jefferson Memorial Hospital	259	174	67.2	1	0.4	84	32.4	38	14.7	46	17.8	
Logan Regional Medical Center	336	180	53.6	0	0.0	148	44.0	87	25.9	61	18.2	
Monongalia General Hospital	683	478	70.0	1	0.1	184	26.9	176	25.8	8	1.2	
Ohio Valley Medical Center	527	356	67.6	1	0.2	165	31.3	98	18.6	67	12.7	
Pleasant Valley Hospital	193	123	63.7	0	0.0	70	36.3	38	19.7	32	16.6	
Preston Memorial Hospital	154	109	70.8	4	2.6	41	26.6	28	18.2	13	8.4	
Princeton Community Hospital	518	328	63.3	6	1.2	183	35.3	123	23.7	60	11.6	
Raleigh General Hospital	1,598	1,091	68.3	7	0.4	478	29.9	272	17.0	206	12.9	
Reynolds Memorial Hospital	157	97	61.8	0	0.0	58	36.9	29	18.5	29	18.5	

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**Births by Method of Delivery
Number and Percent by Facility of Occurrence
West Virginia, 2006
Table 22 (continued)**

Hospital	Method of Delivery										
	Total	Vaginal		Vaginal after C-Section		Total C-Section		Primary C-Section		Repeat C-Section	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Roane General Hospital	105	74	70.5	0	0.0	31	29.5	18	17.1	13	12.4
St. Joseph's Hospital (Upshur)	413	328	79.4	9	2.2	70	16.9	41	9.9	29	7.0
St. Joseph's Hospital (Wood)	336	234	69.6	4	1.2	98	29.2	65	19.3	33	9.8
St. Mary's Medical Center	462	308	66.7	3	0.6	151	32.7	96	20.8	55	11.9
Stonewall Jackson Memorial Hospital	256	178	69.5	3	1.2	74	28.9	41	16.0	33	12.9
Summersville Memorial Hospital	213	134	62.9	0	0.0	69	32.4	45	21.1	24	11.3
Thomas Memorial Hospital	887	413	46.6	1	0.1	473	53.3	282	31.8	191	21.5
United Hospital Center	940	574	61.1	14	1.5	352	37.4	227	24.1	125	13.3
Webster County Memorial Hospital	1	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0
Weirton Medical Center	350	219	62.6	0	0.0	120	34.3	63	18.0	57	16.3
Welch Community Hospital	82	48	58.5	3	3.7	31	37.8	20	24.4	11	13.4
Wetzel County Hospital	68	37	54.4	0	0.0	29	42.6	19	27.9	10	14.7
Wheeling Hospital	752	483	64.2	3	0.4	264	35.1	157	20.9	107	14.2
Williamson Memorial Hospital	78	10	12.8	0	0.0	68	87.2	30	38.5	38	48.7
WomenCare, Inc.	33	33	100.0	0	0.0	0	0.0	0	0.0	0	0.0
WVU Hospitals, Inc.	1,401	885	63.2	27	1.9	485	34.6	305	21.8	180	12.8
--Nonhospital births	80	73	91.2	5	6.2	2	2.5	1	1.3	1	1.3
Total West Virginia Occurrences	21,137	13,514	63.9	149	0.7	7,364	34.8	4,404	20.8	2,960	14.0

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**Mother's Marital Status and Method of Paternity Establishment for
Unmarried Mothers by Hospital of Birth
West Virginia Occurrence Births, 2006
Table 23**

Hospital	Total Births	Mother's Marital Status		Mother Unmarried with Paternity Established		Mother Unmarried with Father Unknown
		Married	Unmarried	Paternity Affidavit Accepted	Father Established by Other Methods	
Bluefield Regional Medical Center	724	443	281	160	28	93
Boone Memorial Hospital	1	1	0	0	0	0
CAMC - Women & Children's	3,091	1,955	1,136	699	128	309
Cabell-Huntington Hospital	2,561	1,547	1,014	656	79	279
Camden-Clark Memorial Hospital	1,256	752	504	329	64	111
City Hospital	980	475	505	348	26	131
Davis Memorial Hospital	395	227	168	117	18	33
Fairmont General Hospital	354	207	147	106	13	28
Grant Memorial Hospital	309	147	162	111	17	34
Greenbrier Valley Hospital	584	346	238	137	36	65
Jefferson Memorial Hospital	259	119	140	105	5	30
Logan Regional Medical Center	336	187	149	62	34	53
Monongalia General Hospital	683	518	165	110	16	39
Ohio Valley Medical Center	527	328	199	134	16	49
Pleasant Valley Hospital	193	108	85	67	2	16
Preston Memorial Hospital	154	88	66	55	5	6
Princeton Community Hospital	518	339	179	117	24	38
Raleigh General Hospital	1,598	1,008	590	354	82	154
Reynolds Memorial Hospital	157	80	77	48	6	23
Roane General Hospital	105	53	52	30	9	13
St. Joseph's Hospital (Upshur)	413	249	164	104	13	47
St. Joseph's Hospital (Wood)	336	262	74	53	3	18
St. Mary's Medical Center	462	347	115	81	7	27
Stonewall Jackson Memorial Hospital	256	137	119	73	16	30
Summersville Memorial Hospital	213	123	90	57	10	23
Thomas Memorial Hospital	887	491	396	308	30	58
United Hospital Center	940	584	356	265	26	65
Webster County Memorial Hospital	1	1	0	0	0	0
Weirton Medical Center	350	213	137	103	5	29
Welch Community Hospital	82	39	43	18	8	17
Wetzel County Hospital	68	38	30	21	2	7
Wheeling Hospital	752	437	315	229	24	62
Williamson Memorial Hospital	78	49	29	13	3	13
WomanCARE, Inc.	33	25	8	3	2	3
WVU Hospitals, Inc.	1,401	930	471	294	65	112
--Nonhospital births	80	48	32	15	5	12
Total West Virginia Occurrences	21,137	12,901	8,236	5,382	827	2,027

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Number and Rate of Births by City of Residence
West Virginia, 2006
Table 24**

15 Most Populated Cities	2006 Population Estimates*	Resident Births	Rate per 1,000 Population
Beckley	16,828	292	17.4
Bluefield	11,053	147	13.3
Charleston	50,846	776	15.3
Clarksburg	16,459	271	16.5
Fairmont	19,145	222	11.6
Huntington	49,007	653	13.3
Martinsburg	16,392	453	27.6
Morgantown	28,654	525	18.3
Moundsville	9,455	108	11.4
Parkersburg	31,755	515	16.2
Saint Albans	11,063	196	17.7
South Charleston	12,578	166	13.2
Vienna	10,691	97	9.1
Weirton	19,250	183	9.5
Wheeling	29,330	339	11.6

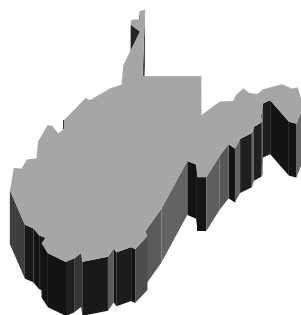
*Annual Estimates of the Population for Incorporated Places in West Virginia: April 1, 2000 to July 1, 2006 (SUB-EST2006-04-54)
Source: Population Division, U.S. Census Bureau - Release Date: June 28, 2007

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**Out-of-State Occurrences
West Virginia Resident Births, 2002-2006
Table 25**

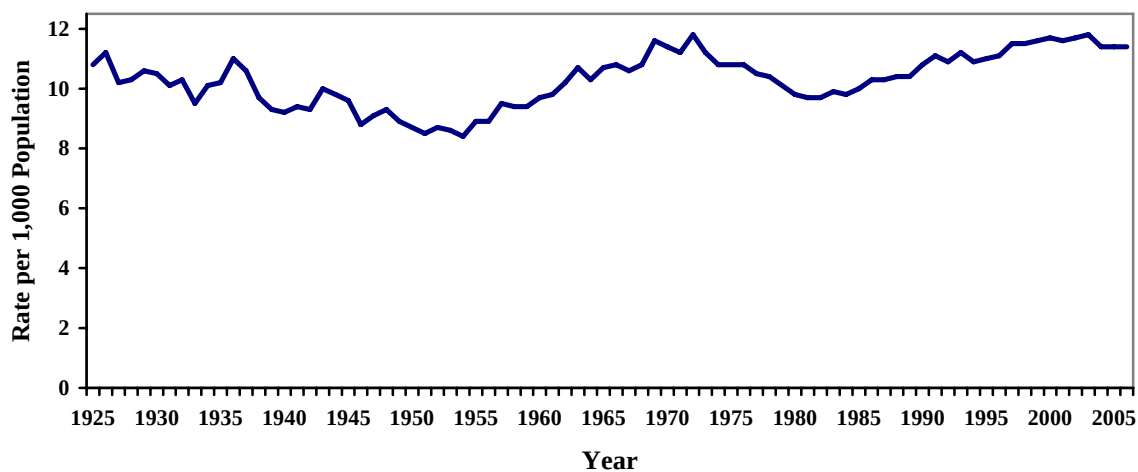
State	2002 Births	2003 Births	2004 Births	2005 Births	2006 Births
Virginia	911	962	995	1,035	1,039
Maryland	560	594	624	596	569
Ohio	365	386	372	376	351
Pennsylvania	148	139	148	123	134
Kentucky	174	172	182	215	190
All Other States	55	44	60	53	56
Total	2,213	2,297	2,381	2,398	2,339

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West Virginia Vital Statistics
Deaths

**Number and Rate of Resident Deaths
West Virginia, 1925-2006
Exhibit 12**



Year	Number of Deaths	Rate per 1,000 Population
1925	17,132	10.8
1930	18,220	10.5
1935	18,342	9.9
1940	17,577	9.2
1945	16,464	9.6
1950	17,459	8.7
1955	16,712	8.9
1960	18,040	9.7
1965	19,121	10.7
1970	19,924	11.4
1975	19,479	10.8
1980	19,178	9.8
1985	19,425	10.0
1990	19,360	10.8
1995	20,128	11.0
2000	21,127	11.7
2001	20,978	11.6
2002	20,999	11.7
2003	21,299	11.8
2004	20,776	11.4
2005	20,773	11.4
2006	20,649	11.4

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Number of Deaths by Race, Gender, and County of Residence
West Virginia, 2006
Table 26

County	White		Black		Other		Total
	Male	Female	Male	Female	Male	Female	
Barbour	102	98	0	0	0	0	200
Berkeley	371	339	18	11	0	1	740
Boone	180	150	1	0	0	1	332
Braxton	90	94	0	0	0	0	184
Brooke	175	159	0	3	0	1	338
Cabell	528	545	24	28	3	1	1,129
Calhoun	38	40	0	0	0	0	78
Clay	73	63	0	0	0	0	136
Doddridge	44	36	0	0	0	0	80
Fayette	291	282	19	16	0	0	608
Gilmer	53	50	2	0	0	0	105
Grant	61	60	1	0	0	0	122
Greenbrier	200	231	4	5	0	1	441
Hampshire	94	93	0	0	1	1	189
Hancock	180	203	3	7	0	0	393
Hardy	72	59	1	0	0	0	132
Harrison	380	436	3	9	0	0	828
Jackson	141	164	0	0	0	0	305
Jefferson	171	183	13	14	0	0	381
Kanawha	1,153	1,088	76	77	2	2	2,398
Lewis	112	122	1	0	0	0	235
Lincoln	136	118	0	0	0	0	254
Logan	263	227	8	9	0	0	507
McDowell	171	161	22	25	1	0	380
Marion	296	355	9	10	0	0	670
Marshall	211	175	1	1	0	0	388
Mason	177	143	0	0	0	1	321
Mercer	379	404	17	19	0	0	819
Mineral	172	147	2	0	0	0	321
Mingo	198	182	5	6	0	0	391
Monongalia	272	308	9	8	0	2	599
Monroe	78	65	0	2	0	0	145
Morgan	102	83	2	0	0	0	187
Nicholas	156	167	0	0	0	1	324
Ohio	251	284	8	8	0	0	551
Pendleton	47	47	1	0	0	0	95
Pleasants	30	39	0	0	0	0	69
Pocahontas	57	64	2	0	0	0	123
Preston	158	144	2	0	0	0	304
Putnam	215	233	1	2	0	0	451
Raleigh	395	426	35	42	0	0	898
Randolph	161	173	3	0	0	0	337
Ritchie	63	71	0	0	0	0	134
Roane	93	86	0	0	0	0	179
Summers	75	70	0	1	0	0	146
Taylor	75	88	1	1	0	0	165
Tucker	38	39	0	0	0	0	77
Tyler	47	58	0	0	0	0	105
Upshur	115	142	1	1	1	0	260
Wayne	230	233	1	0	1	0	465
Webster	69	58	0	0	0	0	127
Wetzel	104	116	0	0	0	0	220
Wirt	34	25	0	0	0	0	59
Wood	446	477	4	3	2	3	935
Wyoming	160	127	0	2	0	0	289
Total	9,983	10,030	300	310	11	15	20,649

West Virginia Bureau for Public Health
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**Number of Deaths by County of Residence and Occurrence
West Virginia, 2006
Table 27**

County	Residence	Occurrence	County	Residence	Occurrence
Barbour	200	145	Monongalia	599	1,210
Berkeley	740	805	Monroe	145	63
Boone	332	209	Morgan	187	134
Braxton	184	150	Nicholas	324	267
Brooke	338	400	Ohio	551	883
Cabell	1,129	1,832	Pendleton	95	59
Calhoun	78	51	Pleasants	69	22
Clay	136	71	Pocahontas	123	82
Doddridge	80	30	Preston	304	219
Fayette	608	458	Putnam	451	321
Gilmer	105	61	Raleigh	898	1,049
Grant	122	140	Randolph	337	349
Greenbrier	441	433	Ritchie	134	70
Hampshire	189	128	Roane	179	131
Hancock	393	136	Summers	146	111
Hardy	132	67	Taylor	165	130
Harrison	828	981	Tucker	77	57
Jackson	305	228	Tyler	105	77
Jefferson	381	299	Upshur	260	212
Kanawha	2,398	3,078	Wayne	465	304
Lewis	235	197	Webster	127	83
Lincoln	254	117	Wetzel	220	179
Logan	507	463	Wirt	59	19
McDowell	380	238	Wood	935	1,086
Marion	670	543	Wyoming	289	118
Marshall	388	280			
Mason	321	258			
Mercer	819	896	Total	20,649 *	20,371
Mineral	321	216			
Mingo	391	226			

* Includes 1,859 West Virginia resident deaths occurring out-of-state

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Out-of-State Occurrences
West Virginia Resident Deaths, 2002-2006
Table 28**

State	2002 Deaths	2003 Deaths	2004 Deaths	2005 Deaths	2006 Deaths
Virginia	506	463	516	509	507
Ohio	486	488	470	516	547
Maryland	310	314	267	291	255
Pennsylvania	188	216	210	190	189
Kentucky	120	146	139	167	161
North Carolina	56	69	48	51	50
Florida	50	54	57	47	37
District of Columbia	11	21	9	20	13
Tennessee	26	16	20	15	25
All Other States	92	108	101	76	74
Other Countries	0	0	0	1	1
Total	1,845	1,895	1,837	1,883	1,859

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Number of Deaths by County of Residence
West Virginia, 2002-2006
Table 29**

County	2002	2003	2004	2005	2006	County	2002	2003	2004	2005	2006
Barbour	182	193	190	195	200	Monongalia	651	591	613	632	599
Berkeley	652	750	767	710	740	Monroe	145	153	162	161	145
Boone	307	307	289	302	332	Morgan	183	185	174	183	187
Braxton	187	200	150	148	184	Nicholas	305	294	285	318	324
Brooke	307	342	332	312	338	Ohio	580	622	602	552	551
Cabell	1,167	1,240	1,165	1,225	1,129	Pendleton	96	86	99	92	95
Calhoun	82	98	91	98	78	Pleasants	94	92	85	102	69
Clay	130	106	113	123	136	Pocahontas	112	116	139	127	123
Doddridge	79	82	89	84	80	Preston	357	340	317	310	304
Fayette	593	596	602	586	608	Putnam	450	488	464	480	451
Gilmer	79	87	78	82	105	Raleigh	970	924	882	891	898
Grant	105	111	118	125	122	Randolph	343	363	353	328	337
Greenbrier	424	438	452	472	441	Ritchie	124	140	126	109	134
Hampshire	227	210	216	206	189	Roane	170	183	180	165	179
Hancock	434	437	424	441	393	Summers	179	168	165	150	146
Hardy	138	157	141	128	132	Taylor	198	176	195	180	165
Harrison	891	870	844	834	828	Tucker	96	97	85	90	77
Jackson	316	300	259	330	305	Tyler	127	117	104	107	105
Jefferson	380	421	388	379	381	Upshur	241	271	267	261	260
Kanawha	2,510	2,469	2,463	2,489	2,398	Wayne	510	444	446	508	465
Lewis	224	245	209	234	235	Webster	118	114	119	110	127
Lincoln	240	268	276	242	254	Wetzel	212	204	234	185	220
Logan	498	470	475	526	507	Wirt	59	57	58	73	59
McDowell	375	369	397	348	380	Wood	1,002	992	931	939	935
Marion	734	797	694	657	670	Wyoming	265	310	327	296	289
Marshall	386	398	396	394	388						
Mason	283	320	289	311	321						
Mercer	837	821	816	795	819						
Mineral	314	305	304	313	321						
Mingo	331	365	337	335	391						
						Total	20,999	21,299	20,776	20,773	20,649

West Virginia Bureau for Public Health
Health Statistics Center, 2008

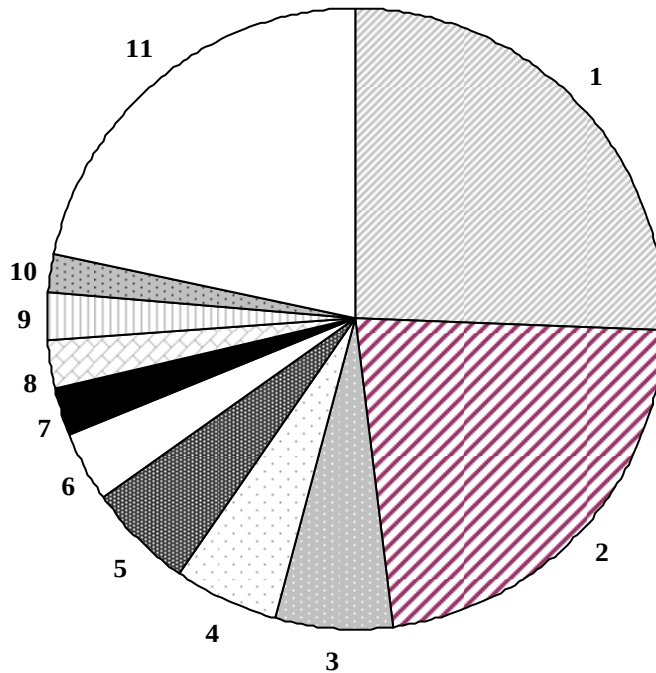
**Age at Death by County of Residence
West Virginia, 2006
Table 30**

County	Total	Age in Years													Average Age at Death
		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Barbour	200	2	0	0	0	3	1	2	4	12	26	33	53	64	74.2
Berkeley	740	9	2	1	1	6	8	17	43	74	104	153	188	134	67.7
Boone	332	4	0	1	0	4	2	12	15	31	49	56	105	53	68.1
Braxton	184	0	0	0	0	1	1	2	7	16	21	34	47	55	73.2
Brooke	338	1	0	0	0	1	1	3	3	24	27	73	111	94	75.5
Cabell	1,129	12	2	0	0	6	6	24	40	89	125	218	333	274	71.6
Calhoun	78	2	1	0	0	2	0	1	2	4	8	22	14	22	69.7
Clay	136	0	0	1	0	0	0	4	3	10	20	27	42	29	72.1
Doddridge	80	0	2	0	0	0	1	2	0	2	8	19	23	23	74.1
Fayette	608	3	1	0	0	2	4	10	17	53	73	118	171	156	72.5
Gilmer	105	2	0	0	0	0	3	3	4	8	13	18	17	37	71.0
Grant	122	0	0	1	0	0	2	2	3	7	15	21	28	43	74.9
Greenbrier	441	2	0	0	0	4	2	6	14	30	54	86	126	117	72.9
Hampshire	189	1	0	0	0	0	0	3	8	14	22	42	49	50	73.2
Hancock	393	2	1	1	0	3	3	8	5	25	33	68	130	114	74.1
Hardy	132	2	0	0	0	1	2	2	6	8	14	25	38	34	72.2
Harrison	828	0	3	1	0	1	4	15	31	55	101	125	232	260	74.0
Jackson	305	1	0	0	0	2	4	3	10	27	35	45	104	74	72.6
Jefferson	381	4	0	1	1	0	1	12	11	37	46	77	101	90	71.0
Kanawha	2,398	12	3	3	0	15	17	45	85	202	319	408	716	573	71.7
Lewis	235	2	0	2	1	0	3	3	5	22	26	39	63	69	72.4
Lincoln	254	1	0	0	0	0	2	8	15	14	29	75	57	53	70.1
Logan	507	2	0	0	0	3	10	14	25	41	80	99	163	70	68.4
McDowell	380	7	0	0	0	3	3	9	25	46	48	75	88	76	67.3
Marion	670	2	1	1	0	3	5	7	15	40	71	111	209	205	75.1
Marshall	388	2	0	0	0	2	3	5	7	26	51	61	135	96	73.7
Mason	321	4	0	0	0	3	3	9	8	27	35	73	88	71	70.4
Mercer	819	5	1	1	0	3	11	17	26	61	109	160	234	191	71.5
Mineral	321	3	1	0	0	2	2	2	9	21	37	67	100	77	72.4
Mingo	391	4	0	0	0	2	8	12	15	41	65	78	97	69	67.7
Monongalia	599	8	1	0	0	2	3	11	12	43	69	103	173	174	73.2
Monroe	145	0	0	0	0	0	0	2	5	10	19	34	37	38	73.5
Morgan	187	2	0	0	0	0	0	2	7	11	27	36	53	49	72.8
Nicholas	324	2	0	0	1	2	2	7	12	22	37	61	85	93	72.5
Ohio	551	4	0	0	0	2	3	4	14	39	57	105	165	158	74.6
Pendleton	95	0	0	0	0	0	0	0	1	9	7	21	24	33	76.7
Pleasants	69	0	0	0	1	0	1	3	1	3	7	13	27	13	71.3
Pocahontas	123	2	0	0	0	1	0	3	3	8	16	27	34	29	71.4
Preston	304	3	0	0	1	5	2	6	12	26	34	57	82	76	70.8
Putnam	451	3	1	1	0	1	3	9	10	29	57	96	130	111	72.6
Raleigh	898	14	3	1	0	7	9	18	24	69	108	140	280	225	71.4
Randolph	337	1	0	0	0	0	1	4	9	26	33	68	105	90	74.0
Ritchie	134	3	0	2	0	0	0	3	2	7	10	34	35	38	73.1
Roane	179	0	0	1	0	1	1	3	9	15	24	31	48	46	71.8
Summers	146	1	1	0	0	0	1	2	5	13	14	33	42	34	71.5
Taylor	165	2	0	0	0	0	0	2	7	11	18	28	55	42	73.2
Tucker	77	0	0	0	0	1	1	0	3	5	10	14	22	21	73.5
Tyler	105	2	0	0	0	0	0	1	2	5	16	27	25	27	72.6
Upshur	260	4	0	0	0	1	3	0	5	18	28	48	78	75	74.1
Wayne	465	3	0	0	0	1	5	10	16	36	46	99	143	106	71.9
Webster	127	0	0	0	0	0	1	2	5	4	16	26	34	39	74.6
Wetzel	220	2	0	0	0	0	1	2	6	11	24	34	69	71	75.4
Wirt	59	0	0	0	0	0	0	2	2	4	10	15	18	8	70.1
Wood	935	8	1	0	1	4	5	15	24	68	97	135	314	263	73.9
Wyoming	289	0	0	1	0	1	5	18	14	29	39	54	79	49	67.1
Total	20,649	155	25	20	7	101	159	391	671	1,588	2,487	3,845	6,019	5,181	72.1

**Place Death Occurred by County of Residence
West Virginia, 2006
Table 31**

County	Place Death Occurred								Total
	Hospital	Out-of-State Hospital	En Route to Hospital	Clinic or Center	Licensed Nursing Home	Unlicensed Personal Care	Home	Other and Unk.	
Barbour	79	2	12	0	20	19	59	9	200
Berkeley	247	97	1	0	146	5	194	50	740
Boone	151	2	3	0	24	3	108	41	332
Braxton	80	5	2	0	25	2	60	10	184
Brooke	104	54	1	0	68	9	73	29	338
Cabell	540	19	7	0	155	4	269	135	1,129
Calhoun	21	3	1	18	7	1	22	5	78
Clay	49	3	3	0	15	0	55	11	136
Doddridge	35	2	1	0	11	1	24	6	80
Fayette	295	14	6	0	114	7	134	38	608
Gilmer	40	2	0	4	17	0	36	6	105
Grant	42	14	0	0	31	0	27	8	122
Greenbrier	159	37	1	0	84	3	139	18	441
Hampshire	19	53	3	0	37	2	60	15	189
Hancock	112	96	2	0	57	13	83	30	393
Hardy	18	32	0	0	31	1	43	7	132
Harrison	350	25	3	0	135	12	270	33	828
Jackson	137	7	3	0	58	2	76	22	305
Jefferson	120	57	1	0	66	1	120	16	381
Kanawha	950	34	10	0	260	42	712	390	2,398
Lewis	119	1	6	0	30	5	65	9	235
Lincoln	106	6	2	0	21	0	91	28	254
Logan	296	3	9	0	24	8	125	42	507
McDowell	164	44	21	0	32	7	79	33	380
Marion	273	15	2	0	148	14	202	16	670
Marshall	178	17	3	0	77	0	100	13	388
Mason	115	32	6	0	52	1	83	32	321
Mercer	383	56	14	0	85	26	232	23	819
Mineral	60	93	0	0	80	0	76	12	321
Mingo	147	88	4	0	22	3	83	44	391
Monongalia	230	13	4	2	110	14	201	25	599
Monroe	39	26	2	0	25	2	38	13	145
Morgan	34	32	5	0	40	0	66	10	187
Nicholas	148	6	11	0	59	1	83	16	324
Ohio	252	22	3	0	137	1	126	10	551
Pendleton	15	21	3	0	26	0	23	7	95
Pleasants	33	12	0	0	12	0	10	2	69
Pocahontas	48	18	2	0	17	0	30	8	123
Preston	110	20	3	1	48	1	104	17	304
Putnam	174	2	1	0	60	15	138	61	451
Raleigh	417	22	54	0	119	8	224	54	898
Randolph	135	9	35	0	62	13	71	12	337
Ritchie	48	5	0	1	27	0	42	11	134
Roane	81	0	2	0	23	5	51	17	179
Summers	63	6	3	0	19	3	45	7	146
Taylor	80	4	1	0	21	5	50	4	165
Tucker	17	8	3	2	19	0	24	4	77
Tyler	42	4	1	0	17	2	36	3	105
Upshur	98	5	0	0	49	12	85	11	260
Wayne	186	27	4	0	55	1	135	57	465
Webster	68	5	0	0	20	0	27	7	127
Wetzel	109	10	0	0	40	0	53	8	220
Wirt	29	3	1	0	7	0	15	4	59
Wood	418	46	5	1	216	8	215	26	935
Wyoming	134	10	8	1	23	1	66	46	289
Total	8,397	1,249	278	30	3,183	283	5,658	1,571	20,649

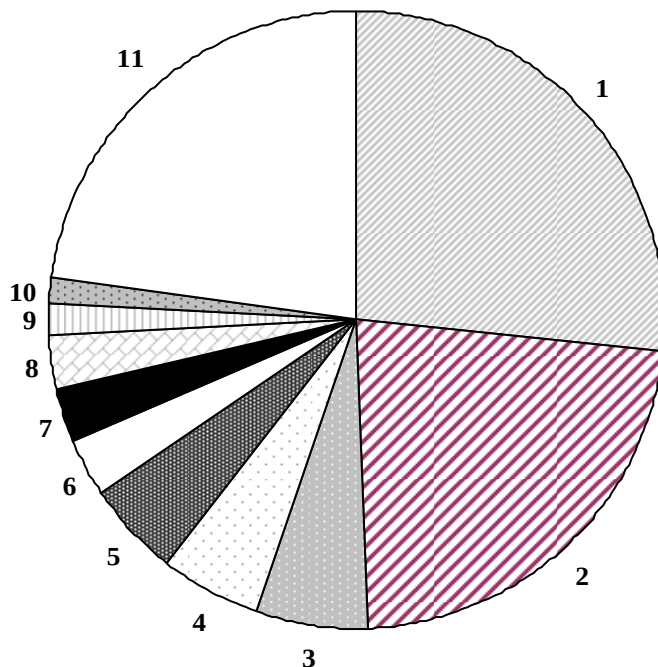
2006 West Virginia Resident Deaths **Leading Causes of Death** **Exhibit 13**



Leading Cause of Death	Number of Deaths	Percent of Total	2006 WV Crude Rate	2006 WV Age-Adjusted Rate*
1. Diseases of the Heart	5,292	25.6	291.0	235.7
2. Malignant Neoplasms	4,616	22.4	253.8	205.9
3. Chronic Lower Respiratory Diseases	1,256	6.1	69.1	56.0
4. Unintentional Injuries, All Forms	1,205	5.8	66.3	63.9
5. Cerebrovascular Diseases	1,105	5.4	60.8	48.9
6. Diabetes Mellitus	746	3.6	41.0	33.2
7. Alzheimer's Disease	537	2.6	29.5	23.6
8. Dementia	528	2.6	29.0	23.2
9. Nephritis, Nephrotic Syndrome, and Nephrosis	472	2.3	26.0	21.0
10. Influenza and Pneumonia	395	1.9	21.7	17.6
Total for Leading Causes	16,152	78.2	888.2	729.2
11. ALL OTHER Causes	4,497	21.8	247.3	211.0
Total for All Causes	20,649	100.0	1,135.5	940.2

*Adjusted by age from West Virginia's 2006 population estimate to the 2000 U.S. standard million.

2005 United States Resident Deaths **Leading Causes of Death** **Exhibit 14**



Leading Cause of Death*	Number of Deaths	Percent of Total	2005 U.S. Crude Rate*
1. Diseases of the Heart	652,091	26.6	219.9
2. Malignant Neoplasms	559,312	22.8	188.6
3. Cerebrovascular Diseases	143,579	5.9	48.4
4. Chronic Lower Respiratory Diseases	130,933	5.3	44.2
5. Unintentional Injuries, All Forms	117,809	4.8	39.7
6. Diabetes Mellitus	75,119	3.1	25.3
7. Alzheimer's Disease	71,599	2.9	24.1
8. Influenza and Pneumonia	63,001	2.6	21.2
9. Nephritis, Nephrotic Syndrome, and Nephrosis	43,901	1.8	14.8
10. Septicemia	34,136	1.4	11.5
Total for Leading Causes	1,891,480	77.3	637.7
11. ALL OTHER Causes	556,537	22.7	187.9
Total for All Causes	2,448,017	100.0	825.6

* National Vital Statistics Reports. Deaths: Final Data for 2005. National Center for Health Statistics.
Internet address - http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56_10.pdf
West Virginia Bureau for Public Health
Health Statistics Center, 2008

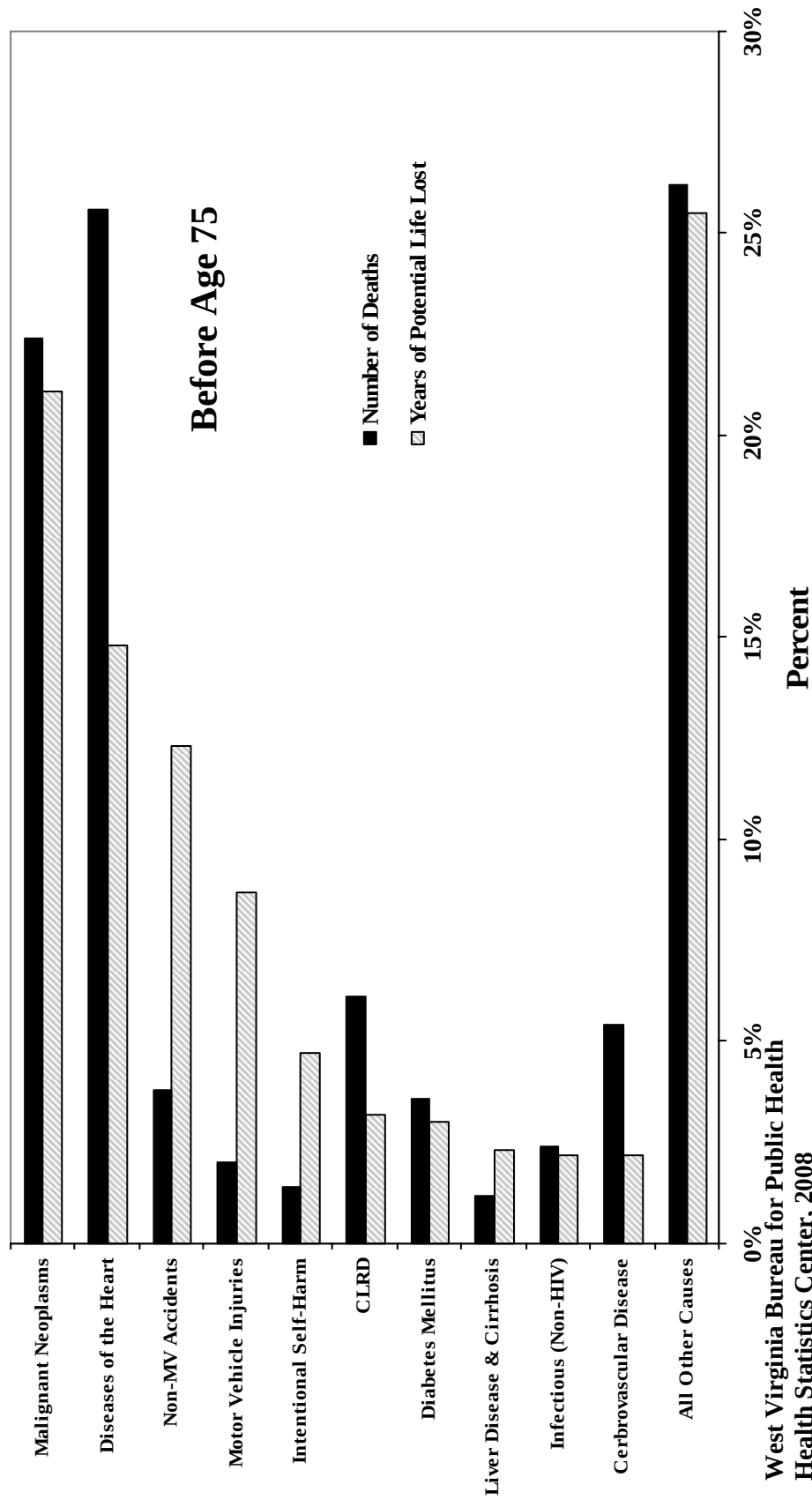
**Number and Percent Distribution of Leading Causes of Death
By Years of Potential Life Lost Before Age 75 and Actual Deaths
West Virginia Residents, 2005 and 2006
Table 32**

Cause of Death	Years of Potential Life Lost Before Age 75						Actual Deaths			
	2006			2005			2006		2005	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Causes	167,481	100.0	163,704	100.0	20,649	100.0	20,773	100.0	20,773	100.0
Malignant Neoplasms	35,353	21.1	35,854	21.9	4,616	22.4	4,617	22.4	4,617	22.2
Diseases of the Heart	24,810	14.8	26,220	16.0	5,292	25.6	5,516	26.6	5,516	26.6
Nonmotor Vehicle Accidents	20,586	12.3	17,735	10.8	783	3.8	707	3.4	707	3.4
Motor Vehicle Accidents	14,562	8.7	12,938	7.9	422	2.0	391	1.9	391	1.9
Intentional Self-Harm	7,950	4.7	7,334	4.5	282	1.4	272	1.3	272	1.3
Chronic Lower Respiratory Diseases	5,278	3.2	5,538	3.4	1,256	6.1	1,355	6.5	1,355	6.5
Diabetes Mellitus	5,065	3.0	5,011	3.1	746	3.6	760	3.7	760	3.7
Chronic Liver Disease and Cirrhosis	3,819	2.3	3,392	2.1	247	1.2	230	1.1	230	1.1
Infectious and Parasitic Diseases, Excluding H.I.V.	3,693	2.2	3,628	2.2	488	2.4	442	2.1	442	2.1
Cerebrovascular Disease	3,647	2.2	3,687	2.3	1,105	5.4	1,190	5.7	1,190	5.7
Assault	3,532	2.1	3,976	2.4	103	0.5	98	0.5	98	0.5
Sudden Infant Death Syndrome	3,427	2.0	3,055	1.9	46	0.2	41	0.2	41	0.2
Congenital Anomalies	3,407	2.0	3,557	2.2	79	0.4	71	0.3	71	0.3
Influenza and Pneumonia	1,516	0.9	1,262	0.8	395	1.9	412	2.0	412	2.0
Disorders Relating to Short Gestation and Unspecified Low Birthweight	1,118	0.7	1,341	0.8	15	0.1	18	0.1	18	0.1
Alcohol or Drug Psychoses, Dependence or Abuse	944	0.6	846	0.5	50	0.2	40	0.2	40	0.2
Other Respiratory Conditions of Newborn	894	0.5	1,267	0.8	12	0.1	17	0.1	17	0.1
Human Immunodeficiency Virus Infection	687	0.4	793	0.5	23	0.1	23	0.1	23	0.1
Respiratory Distress Syndrome and Birth Asphyxia	223	0.1	522	0.3	3	0.0	7	0.0	7	0.0
All Other Causes (Residual)	26,972	16.1	25,752	15.7	4,686	22.7	4,566	22.7	4,566	22.0

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Distribution of Years of Potential Life Lost & Number of Deaths West Virginia Resident Deaths, 2006

Exhibit 15



Leading Causes of Resident Deaths by Age Group and Gender
West Virginia, 2006
Table 33

Leading Causes of Death	Total All Age Groups					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	10,294	100.0	10,355	100.0	20,649	100.0
Diseases of the Heart	2,605	25.3	2,687	25.9	5,292	25.6
Malignant Neoplasms	2,452	23.8	2,164	20.9	4,616	22.4
Chronic Lower Respiratory Diseases	582	5.7	674	6.5	1,256	6.1
Accidents	795	7.7	410	4.0	1,205	5.8
Cerebrovascular Disease	418	4.1	687	6.6	1,105	5.4
Diabetes Mellitus	357	3.5	389	3.8	746	3.6
Alzheimer's Disease	161	1.6	376	3.6	537	2.6
Dementia	166	1.6	362	3.5	528	2.6
Nephritis, Nephrotic Syndrome, and Nephrosis	233	2.3	239	2.3	472	2.3
Influenza and Pneumonia	183	1.8	212	2.0	395	1.9
Septicemia	135	1.3	217	2.1	352	1.7
All Other Causes (Residual)	2,207	21.4	1,938	18.7	4,145	20.1

Leading Causes of Death	Under One Year					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	87	100.0	68	100.0	155	100.0
Sudden Infant Death Syndrome	20	23.0	26	38.2	46	29.7
Congenital Anomalies	16	18.4	9	13.2	25	16.1
Short Gestation and Unspecified Low Birthweight	10	11.5	5	7.4	15	9.7
Maternal Complications of Pregnancy	5	5.7	6	8.8	11	7.1
Infections Specific to the Perinatal Period	1	1.1	4	5.9	5	3.2
Complications of Placenta, Cord, and Membranes	2	2.3	1	1.5	3	1.9
Accidents	2	2.3	1	1.5	3	1.9
All Other Causes (Residual)	31	35.6	16	23.5	47	30.3

West Virginia Bureau for Public Health
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Leading Causes of Resident Deaths by Age Group and Gender
West Virginia, 2006
Table 33 (continued)

Leading Causes of Death	One to Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	15	100.0	10	100.0	25	100.0
Accidents	7	46.7	4	40.0	11	44.0
Congenital Anomalies	3	20.0	1	10.0	4	16.0
All Other Causes (Residual)	5	33.3	5	50.0	10	40.0

Leading Causes of Death	Five to Nine Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	13	100.0	7	100.0	20	100.0
Accidents	4	30.8	5	71.4	9	45.0
Assault	3	23.1	0	0.0	3	15.0
All Other Causes (Residual)	6	46.2	2	28.6	8	40.0

Leading Causes of Death	Ten to Fourteen Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	4	100.0	3	100.0	7	100.0
Accidents	3	75.0	1	33.3	4	57.1
All Other Causes (Residual)	1	25.0	2	66.7	3	42.9

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Leading Causes of Resident Deaths by Age Group and Gender
West Virginia, 2006
Table 33 (continued)

Leading Causes of Death	Fifteen to Twenty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	185	100.0	75	100.0	260	100.0
Accidents	126	68.1	45	60.0	171	65.8
Intentional Self-Harm	19	10.3	4	5.3	23	8.8
Assault	8	4.3	2	2.7	10	3.8
Malignant Neoplasms	7	3.8	1	1.3	8	3.1
Diseases of the Heart	3	1.6	3	4.0	6	2.3
Septicemia	1	0.5	2	2.7	3	1.2
Congenital Anomalies	3	1.6	0	0.0	3	1.2
All Other Causes (Residual)	18	9.7	18	24.0	36	13.8

Leading Causes of Death	Twenty-Five to Thirty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	269	100.0	122	100.0	391	100.0
Accidents	140	52.0	55	45.1	195	49.9
Intentional Self-Harm	32	11.9	6	4.9	38	9.7
Malignant Neoplasms	14	5.2	15	12.3	29	7.4
Assault	19	7.1	9	7.4	28	7.2
Diseases of the Heart	15	5.6	8	6.6	23	5.9
Congenital Anomalies	4	1.5	3	2.5	7	1.8
Septicemia	3	1.1	2	1.6	5	1.3
Chronic Liver Disease and Cirrhosis	2	0.7	2	1.6	4	1.0
Diabetes Mellitus	1	0.4	2	1.6	3	0.8
Chronic Lower Respiratory Diseases	2	0.7	1	0.8	3	0.8
All Other Causes (Residual)	37	13.8	19	15.6	56	14.3

West Virginia Bureau for Public Health
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Leading Causes of Resident Deaths by Age Group and Gender
West Virginia, 2006
Table 33 (continued)

Leading Causes of Death	Thirty-Five to Forty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	426	100.0	245	100.0	671	100.0
Accidents	144	33.8	55	22.4	199	29.7
Diseases of the Heart	58	13.6	34	13.9	92	13.7
Malignant Neoplasms	45	10.6	44	18.0	89	13.3
Intentional Self-Harm	46	10.8	14	5.7	60	8.9
Chronic Liver Disease and Cirrhosis	18	4.2	6	2.4	24	3.6
Assault	11	2.6	10	4.1	21	3.1
Diabetes Mellitus	6	1.4	13	5.3	19	2.8
Cerebrovascular Disease	6	1.4	4	1.6	10	1.5
Chronic Lower Respiratory Diseases	4	0.9	6	2.4	10	1.5
Human Immunodeficiency Virus Infection	8	1.9	0	0.0	8	1.2
Congenital Anomalies	5	1.2	3	1.2	8	1.2
All Other Causes (Residual)	75	17.6	56	22.9	131	19.5

Leading Causes of Death	Forty-Five to Fifty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	1,007	100.0	581	100.0	1,588	100.0
Malignant Neoplasms	228	22.6	204	35.1	432	27.2
Diseases of the Heart	224	22.2	86	14.8	310	19.5
Accidents	149	14.8	67	11.5	216	13.6
Intentional Self-Harm	55	5.5	23	4.0	78	4.9
Chronic Liver Disease and Cirrhosis	47	4.7	17	2.9	64	4.0
Diabetes Mellitus	34	3.4	17	2.9	51	3.2
Chronic Lower Respiratory Diseases	22	2.2	25	4.3	47	3.0
Cerebrovascular Disease	27	2.7	19	3.3	46	2.9
Nephritis, Nephrotic Syndrome, and Nephrosis	15	1.5	7	1.2	22	1.4
Septicemia	8	0.8	13	2.2	21	1.3
Assault	14	1.4	6	1.0	20	1.3
All Other Causes (Residual)	184	18.3	97	16.7	281	17.7

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Leading Causes of Resident Deaths by Age Group and Gender
West Virginia, 2006
Table 33 (continued)

Leading Causes of Death	Fifty-Five to Sixty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	1,515	100.0	972	100.0	2,487	100.0
Malignant Neoplasms	503	33.2	376	38.7	879	35.3
Diseases of the Heart	361	23.8	170	17.5	531	21.4
Chronic Lower Respiratory Diseases	64	4.2	70	7.2	134	5.4
Diabetes Mellitus	84	5.5	49	5.0	133	5.3
Accidents	83	5.5	34	3.5	117	4.7
Cerebrovascular Disease	47	3.1	41	4.2	88	3.5
Chronic Liver Disease and Cirrhosis	47	3.1	17	1.7	64	2.6
Nephritis, Nephrotic Syndrome, and Nephrosis	31	2.0	21	2.2	52	2.1
Septicemia	29	1.9	21	2.2	50	2.0
Intentional Self-Harm	35	2.3	9	0.9	44	1.8
Hypertension	21	1.4	8	0.8	29	1.2
All Other Causes (Residual)	210	13.9	156	16.0	366	14.7

Leading Causes of Death	Sixty-Five to Seventy-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	2,144	100.0	1,701	100.0	3,845	100.0
Malignant Neoplasms	689	32.1	575	33.8	1,264	32.9
Diseases of the Heart	538	25.1	357	21.0	895	23.3
Chronic Lower Respiratory Diseases	154	7.2	172	10.1	326	8.5
Diabetes Mellitus	109	5.1	79	4.6	188	4.9
Cerebrovascular Disease	86	4.0	78	4.6	164	4.3
Accidents	56	2.6	31	1.8	87	2.3
Nephritis, Nephrotic Syndrome, and Nephrosis	38	1.8	41	2.4	79	2.1
Septicemia	25	1.2	31	1.8	56	1.5
Influenza and Pneumonia	30	1.4	21	1.2	51	1.3
Chronic Liver Disease and Cirrhosis	21	1.0	27	1.6	48	1.2
Hypertension	23	1.1	11	0.6	34	0.9
All Other Causes (Residual)	375	17.5	278	16.3	653	17.0

West Virginia Bureau for Public Health
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Leading Causes of Resident Deaths by Age Group and Gender
West Virginia, 2006
Table 33 (continued)

Leading Causes of Death	Seventy-Five to Eighty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	2,958	100.0	3,061	100.0	6,019	100.0
Diseases of the Heart	837	28.3	812	26.5	1,649	27.4
Malignant Neoplasms	739	25.0	607	19.8	1,346	22.4
Chronic Lower Respiratory Diseases	239	8.1	247	8.1	486	8.1
Cerebrovascular Disease	147	5.0	221	7.2	368	6.1
Diabetes Mellitus	83	2.8	131	4.3	214	3.6
Alzheimer's Disease	70	2.4	109	3.6	179	3.0
Dementia	70	2.4	103	3.4	173	2.9
Nephritis, Nephrotic Syndrome, and Nephrosis	86	2.9	85	2.8	171	2.8
Influenza and Pneumonia	57	1.9	67	2.2	124	2.1
Septicemia	42	1.4	76	2.5	118	2.0
Accidents	57	1.9	57	1.9	114	1.9
All Other Causes (Residual)	531	18.0	546	17.8	1,077	17.9

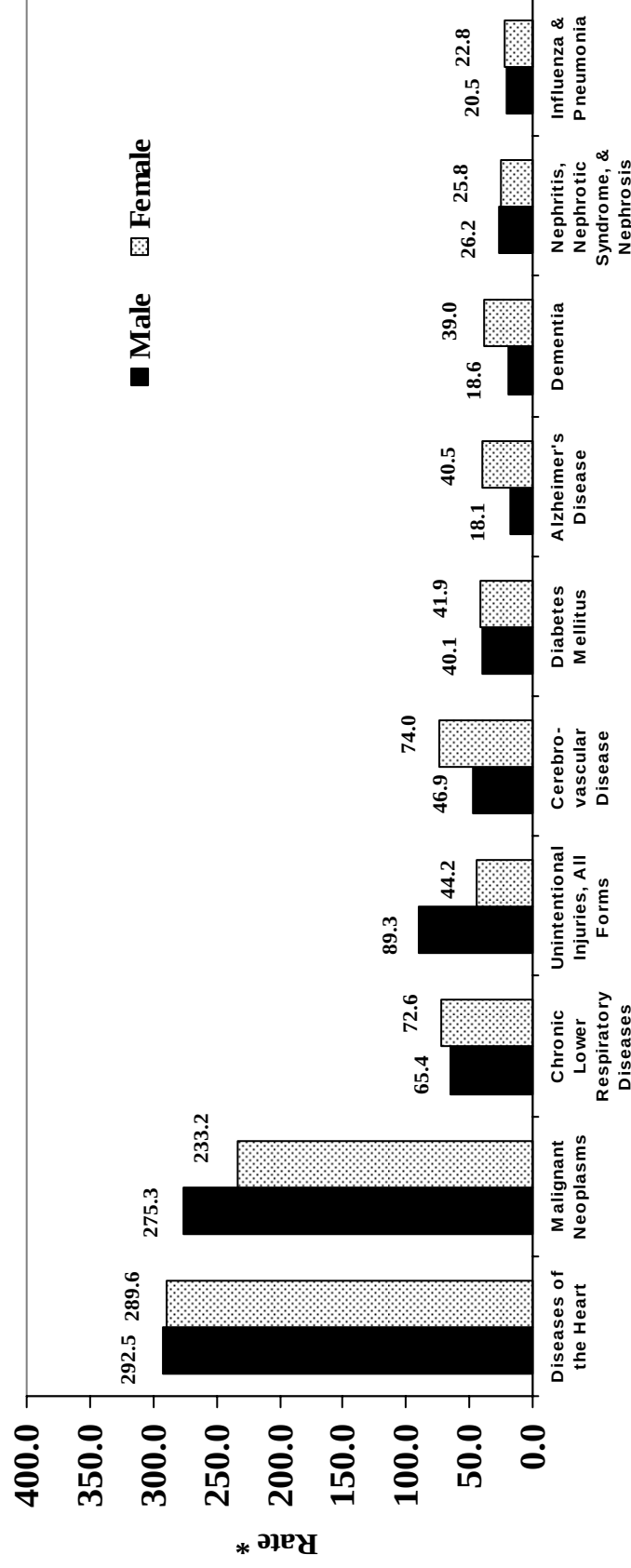
Leading Causes of Death	Eighty-Five Years and Over					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	1,671	100.0	3,510	100.0	5,181	100.0
Diseases of the Heart	568	34.0	1,217	34.7	1,785	34.5
Malignant Neoplasms	226	13.5	341	9.7	567	10.9
Cerebrovascular Disease	104	6.2	324	9.2	428	8.3
Alzheimer's Disease	72	4.3	248	7.1	320	6.2
Dementia	72	4.3	244	7.0	316	6.1
Chronic Lower Respiratory Diseases	97	5.8	151	4.3	248	4.8
Influenza and Pneumonia	69	4.1	100	2.8	169	3.3
Nephritis, Nephrotic Syndrome, and Nephrosis	59	3.5	81	2.3	140	2.7
Diabetes Mellitus	40	2.4	97	2.8	137	2.6
Septicemia	24	1.4	67	1.9	91	1.8
Accidents	24	1.4	55	1.6	79	1.5
All Other Causes (Residual)	316	18.9	585	16.7	901	17.4

West Virginia Bureau for Public Health
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2006 Ten Leading Causes of Death by Gender

West Virginia Resident Deaths

Exhibit 16



*Rates are calculated per 100,000 population using 2006 Census estimates for WV: Males = 890,588; Females = 927,882.

Firearm Injury Deaths by Type of Injury and County
West Virginia, 2006
Table 34

County	Unintentional	Intentional			Undetermined	Total
		Suicide	Assault	Legal Intervention		
Barbour	0	2	0	0	1	3
Berkeley	0	11	3	0	0	14
Boone	0	5	1	0	0	6
Braxton	0	0	0	0	0	0
Brooke	0	2	1	0	0	3
Cabell	0	7	2	0	0	9
Calhoun	0	1	0	0	0	1
Clay	0	3	0	0	0	3
Doddridge	0	2	0	0	0	2
Fayette	0	3	1	0	0	4
Gilmer	0	1	0	0	0	1
Grant	0	2	2	0	0	4
Greenbrier	0	5	0	0	0	5
Hampshire	0	1	0	0	0	1
Hancock	0	1	1	0	0	2
Hardy	0	2	0	0	0	2
Harrison	0	9	3	0	0	12
Jackson	0	4	0	0	0	4
Jefferson	0	4	1	0	1	6
Kanawha	0	17	13	0	0	30
Lewis	0	3	1	0	0	4
Lincoln	1	1	0	0	0	2
Logan	0	6	3	0	0	9
McDowell	0	3	3	0	0	6
Marion	0	6	2	0	0	8
Marshall	0	2	1	0	0	3
Mason	0	2	0	0	0	2
Mercer	1	13	7	0	0	21
Mineral	0	5	1	0	0	6
Mingo	0	2	3	1	0	6
Monongalia	0	3	1	0	0	4
Monroe	0	1	0	0	0	1
Morgan	0	3	0	0	0	3
Nicholas	0	3	0	0	0	3
Ohio	0	3	0	0	0	3
Pendleton	0	1	0	0	0	1
Pleasants	0	0	0	0	0	0
Pocahontas	0	3	0	0	0	3
Preston	0	2	1	0	0	3
Putnam	0	1	2	0	0	3
Raleigh	0	7	2	1	1	11
Randolph	0	3	0	0	0	3
Ritchie	0	3	2	0	0	5
Roane	0	4	1	0	0	5
Summers	0	3	0	0	0	3
Taylor	0	1	0	0	0	1
Tucker	0	3	0	0	0	3
Tyler	0	1	0	0	0	1
Upshur	0	3	0	0	0	3
Wayne	0	2	1	0	0	3
Webster	0	1	0	0	0	1
Wetzel	0	1	0	0	0	1
Wirt	0	0	0	0	0	0
Wood	0	13	0	0	0	13
Wyoming	0	2	2	0	0	4
Total	2	192	61	2	3	260

Types of Firearm Injury Deaths by Age Group and Gender
West Virginia Residents, 2006
Table 35

	Age in Years										Total
	0-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Total											
Unintentional	1	0	0	0	0	0	0	0	1	0	2
Suicide	0	0	6	6	23	36	51	35	16	19	192
Assault	3	0	1	3	23	8	12	4	4	3	61
Legal Intervention	0	0	0	0	0	1	1	0	0	0	2
Undetermined	0	0	0	2	1	0	0	0	0	0	3
Total	4	0	7	11	47	45	64	39	21	22	260
Male											
Unintentional	0	0	0	0	0	0	0	0	1	0	1
Suicide	0	0	5	5	20	29	40	28	16	18	161
Assault	3	0	1	3	15	5	7	2	1	1	38
Legal Intervention	0	0	0	0	0	1	1	0	0	0	2
Undetermined	0	0	0	2	1	0	0	0	0	0	3
Total	3	0	6	10	36	35	48	30	18	19	205
Female											
Unintentional	1	0	0	0	0	0	0	0	0	0	1
Suicide	0	0	1	1	3	7	11	7	0	1	31
Assault	0	0	0	0	8	3	5	2	3	2	23
Legal Intervention	0	0	0	0	0	0	0	0	0	0	0
Undetermined	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	1	1	11	10	16	9	3	3	55

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**Nontransport Unintentional Injury Deaths by
Place of Occurrence and Gender
West Virginia Residents, 2006
Table 36**

Place of Occurrence	Male	Female	Total
Home	266	168	434
Farm	1	0	1
Mine and Quarry	22	0	22
Industrial Places	6	0	6
Recreational Places	1	0	1
Street and Highway	1	0	1
Other Specified Places	130	63	193
Unspecified Places	39	36	75
Total	466	267	733

West Virginia Bureau for Public Health
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Fetal Deaths, Neonatal Deaths, and Postneonatal Deaths: Number and Rate/Ratio West Virginia Resident Deaths, 1925-2006

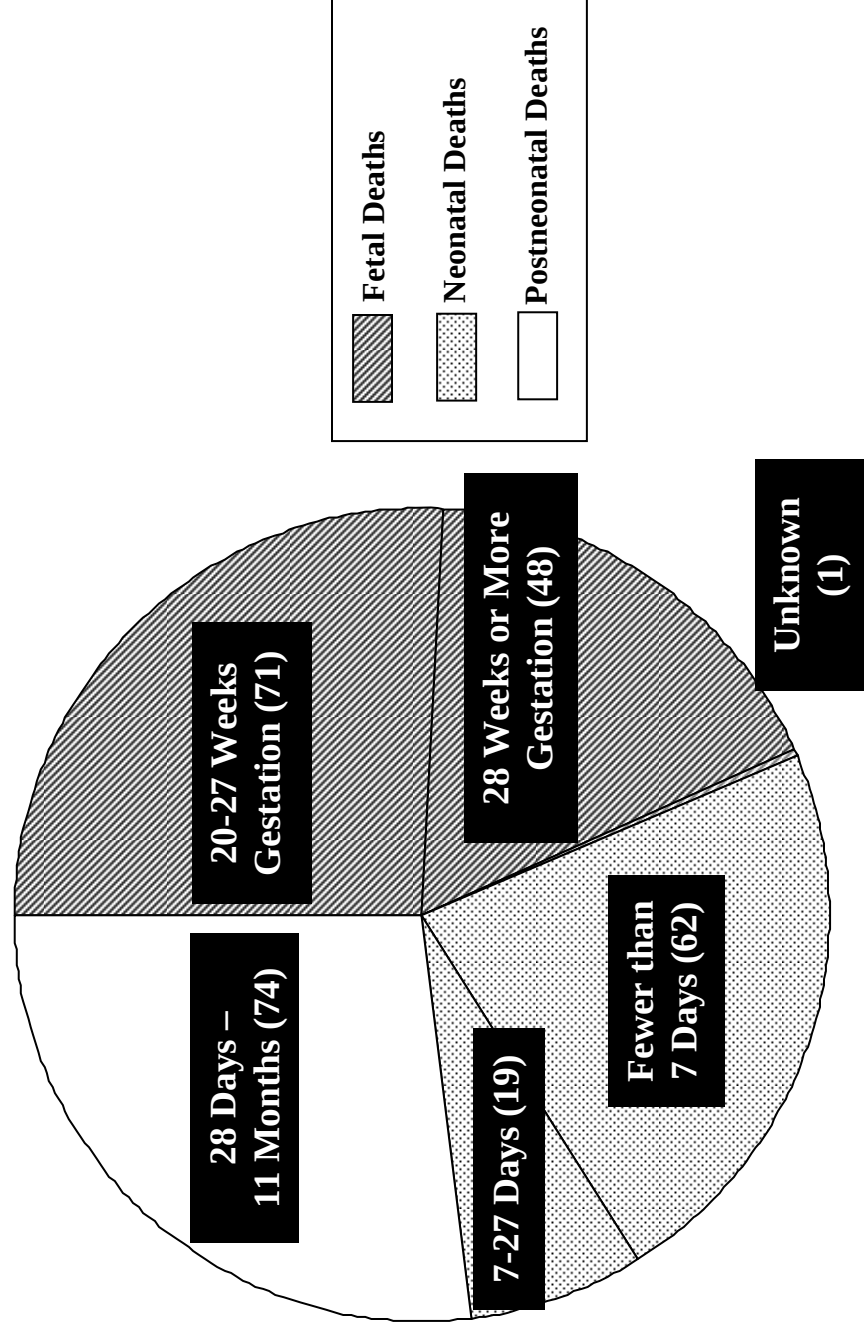
Table 37

Year	Fetal Deaths		Neonatal Deaths		Postneonatal Deaths	
	Number	Ratio per 1,000 Live Births	Number	Rate per 1,000 Live Births	Number	Rate per 1,000 Neonatal Survivors*
1925	1,740	38.5	N/A	N/A	N/A	N/A
1930	1,547	37.2	N/A	N/A	N/A	N/A
1935	1,647	39.4	1,467	35.1	1,071	25.6
1940	1,483	35.4	1,321	31.5	937	22.4
1945	1,594	41.5	1,085	28.2	928	24.1
1950	1,126	22.1	1,184	23.3	665	13.1
1955	813	18.4	847	19.2	351	7.9
1960	583	14.7	713	18.0	292	7.4
1965	575	18.0	649	20.3	218	6.8
1970	513	17.0	542	17.9	163	5.4
1975	323	11.6	385	13.8	128	4.6
1980	275	9.3	235	8.0	112	3.8
1985	208	8.6	175	7.3	82	3.4
1990	168	7.4	142	6.3	80	3.5
1995	143	6.8	103	4.9	57	2.7
2000	142	6.8	103	4.9	56	2.7
2001	153	7.5	110	5.4	39	1.9
2002	140	6.8	109	5.3	79	3.8
2003	129	6.1	95	4.5	58	2.8
2004	135	6.5	101	4.8	57	2.7
2005	115	5.5	106	5.1	62	3.0
2006	120	5.7	81	3.9	74	3.5

*Neonatal survivors are live births minus neonatal deaths.

Fetal Deaths, Neonatal Deaths, and Postneonatal Deaths West Virginia Resident Perinatal Deaths, 2006

Exhibit 17



**Causes of Resident Infant Deaths by Age
West Virginia, 2006
Table 38**

ICDA 10 Code Number	Cause of Death	Under 1 Day	1 to 6 Days	7 to 27 Days	28 Days to 11 Months	Total
A00-Z99	Total Deaths, All Causes	45	17	19	74	155
A40-A41	Septicemia	0	0	0	1	1
D00-D48	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Unspecified Nature	0	0	0	1	1
Q00-Q99	Congenital Anomalies (Malformations)	7	3	3	12	25
Q00	Anencephalus and Similar Anomalies	1	0	0	0	1
Q01-Q04, Q06-Q07	Other Congenital Anomalies of Nervous System	1	0	1	0	2
Q20-Q24	Congenital Anomalies of Heart	1	1	1	4	7
Q30-Q34	Congenital Anomalies of Respiratory System	0	0	0	2	2
Q35-Q45	Congenital Anomalies of Digestive System	0	0	0	2	2
Q50-Q64	Congenital Anomalies of Genitourinary System	1	0	0	0	1
Q65-Q79	Congenital Anomalies of Musculoskeletal System	1	0	1	1	3
Q90-Q99	Chromosomal Anomalies	2	2	0	1	5
Q80-Q89	Other and Unspecified Congenital Anomalies	0	0	0	2	2
P00-P96	Certain Conditions Originating in the Perinatal Period	38	7	9	8	62
P00	Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	0	1	0	0	1
P01	Newborn Affected by Maternal Complications of Pregnancy	11	0	0	0	11
P02	Newborn Affected by Complications of Placenta, Cord, and Membranes	2	1	0	0	3
P03	Newborn Affected by Other Complications of Labor and Delivery	1	0	0	0	1
P07	Disorders Relating to Short Gestation and Unspecified Low Birthweight	15	0	0	0	15
P22.0	Respiratory Distress Syndrome	0	0	1	0	1
P35-P39	Infections Specific to the Perinatal Period	1	0	2	2	5
P50-P54	Neonatal Hemorrhage	1	1	0	0	2
P70-P74	Endocrine and Metabolic Disturbances Specific to Newborn	0	0	1	0	1
P70.0-P70.2	Syndrome of "Infant of Diabetic Mother" and Neonatal Diabetes Mellitus	0	0	1	0	1
P90-P96	Other Disorders Originating in Perinatal Period	0	1	0	1	2
R00-R99	Symptoms, Signs, and Ill-Defined Conditions	0	5	5	41	51
R95	Sudden Infant Death Syndrome	0	4	4	38	46
V01-Y98	External Causes of Injury and Poisoning	0	1	2	10	13
V01-X59, Y85-Y86	Accidents	0	0	1	2	3
*	Motor Vehicle Crashes	0	0	0	1	1
W65-W84	Accidents Caused by Submersion, Suffocation, and Foreign Bodies	0	0	1	1	2
X85-Y09	Assault	0	0	0	1	1
Residual	All Other Causes (Residual)	0	1	0	1	2

* See Appendix B for the codes that constitute Motor Vehicle Crashes.

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Causes of Resident Infant Deaths by Birthweight
West Virginia, 2006
Table 39**

ICDA 10 Code Number	Cause of Death	Birthweight				Total
		Less than 1,500 Grams	1,500 - 2,499 Grams	2,500 Grams or More	Unknown	
A00-Z99	Total Deaths, All Causes	59	26	68	2	155
A40-A41	Septicemia	1	0	0	0	1
D00-D48	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Unspecified Nature	0	0	1	0	1
Q00-Q99	Congenital Anomalies	5	11	8	1	25
Q00	Anencephalus and Similar Anomalies	0	0	0	1	1
Q01-Q04,	Other Congenital Anomalies of Nervous System	1	0	1	0	2
Q06-Q07						
Q20-Q24	Congenital Anomalies of Heart	0	3	4	0	7
Q30-Q34	Congenital Anomalies of Respiratory System	0	2	0	0	2
Q35-Q45	Congenital Anomalies of Digestive System	1	1	0	0	2
Q50-Q64	Congenital Anomalies of Genitourinary System	1	0	0	0	1
Q65-Q79	Congenital Anomalies of Musculoskeletal System	0	1	2	0	3
Q90-Q99	Chromosomal Anomalies	2	2	1	0	5
Q80-Q89	Other and Unspecified Congenital Anomalies	0	2	0	0	2
P00-P96	Certain Conditions Originating in the Perinatal Period	47	7	8	0	62
P00	Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	1	0	0	0	1
P01	Newborn Affected by Maternal Complications of Pregnancy	11	0	0	0	11
P02	Newborn Affected by Complications of Placenta, Cord, and Membranes	3	0	0	0	3
P03	Newborn Affected by Other Complications of Labor and Delivery	0	0	1	0	1
P07	Disorders Relating to Short Gestation and Unspecified Low Birthweight	15	0	0	0	15
P22.0	Respiratory Distress Syndrome	1	0	0	0	1
P35-P39	Infections Specific to the Perinatal Period	2	3	0	0	5
P50-P54	Neonatal Hemorrhage	2	0	0	0	2
P70-P74	Endocrine and Metabolic Disturbances Specific to Newborn	0	0	1	0	1
P70.0-P70.2	Syndrome of "Infant of Diabetic Mother" and Neonatal Diabetes Mellitus	0	0	1	0	1
P95-P96	Other Disorders Originating in Perinatal Period	0	0	2	0	2
R00-R99	Symptoms, Signs, and Ill-Defined Conditions	3	7	41	0	51
R95	Sudden Infant Death Syndrome	3	7	36	0	46
V01-Y98	External Causes of Injury and Poisoning	3	1	8	1	13
Y85-Y86	Accidents	0	0	3	0	3
* W65-W84	Motor Vehicle Injuries	0	0	1	0	1
X85-Y09	Accidents Caused by Submersion, Suffocation, and Foreign Bodies	0	0	2	0	2
Residual	Assault	0	0	1	0	1
	All Other Causes (Residual)	0	0	2	0	2

* See Appendix B for the codes that constitute Motor Vehicle Crashes.

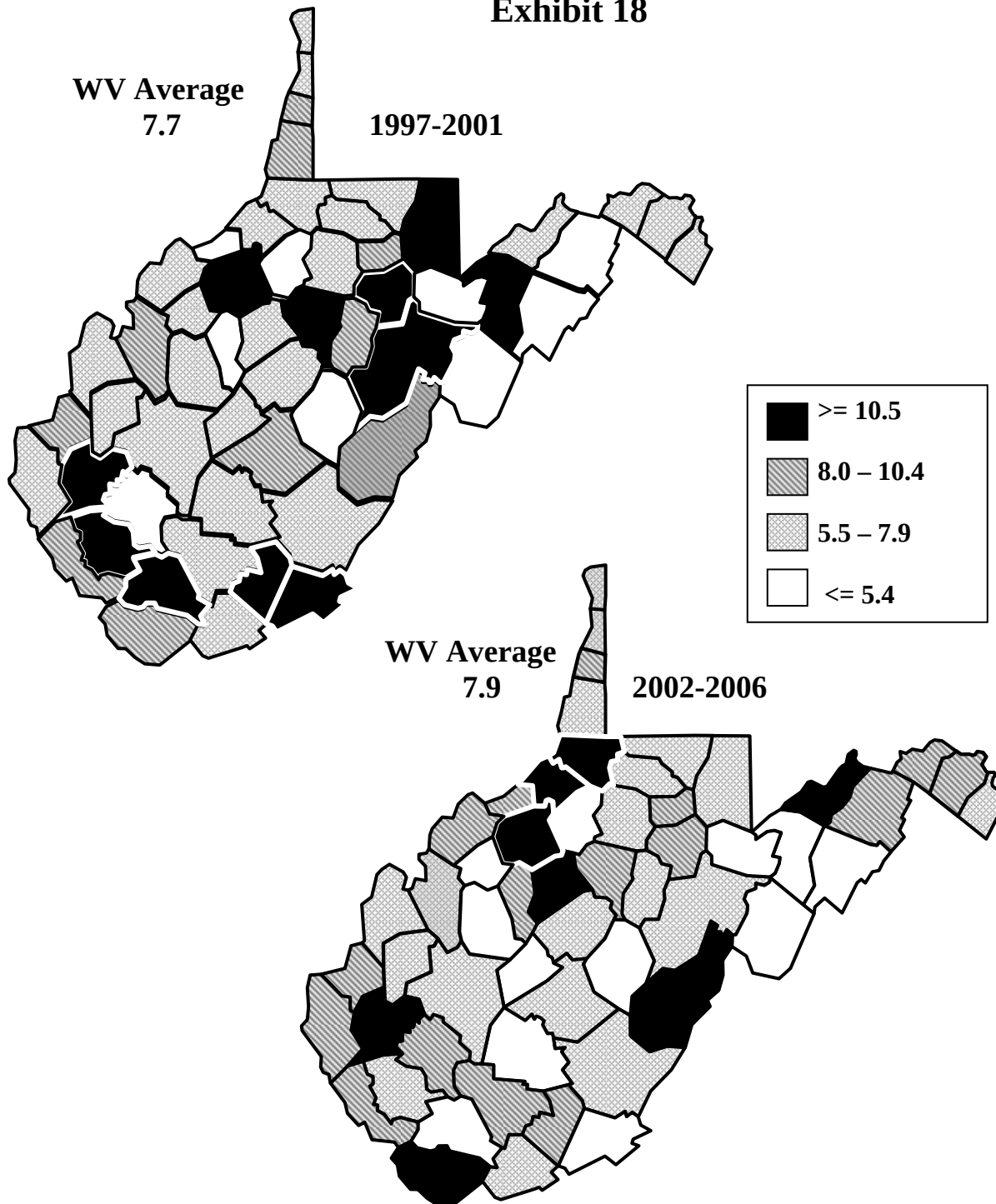
West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Infant Deaths and Selected Risk Factors
Associated with Infant Deaths
West Virginia Residents, 2006
Table 40**

Factor	Births		Infant Deaths	
	Number	Percent	Number	Percent
Total	20,931		155	
Birthweight < 2,500 Grams	2,020	9.7	85	54.8
Birthweight < 1,500 Grams	304	1.5	59	38.1
Gestational Age < 37 Weeks	2,591	12.4	89	57.4
Age of Mother < 20 Years	2,602	12.4	21	13.5
Age of Mother < 15 Years	19	0.1	0	0.0
Unmarried Mothers	7,910	37.8	78	50.3
Mothers Using Tobacco	5,696	27.2	67	43.2
Mothers Using Alcohol	73	0.3	4	2.6
White Mothers	20,000	95.6	140	90.3
Black Mothers	684	3.3	15	9.7
Mothers of Other Races	247	1.2	0	0.0

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Resident Infant Death Rates by County West Virginia, 1997-2001 and 2002-2006 **Exhibit 18**



Number and Rate of Resident Infant Deaths by County
West Virginia, 2002-2006
Table 41

County	2002		2003		2004		2005		2006	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
Barbour	3	18.8	0	0.0	1	5.8	2	10.5	2	13.0
Berkeley	17	15.0	10	8.5	10	7.9	12	9.2	9	6.7
Boone	4	12.1	1	3.0	3	9.5	3	9.7	4	12.1
Braxton	1	6.0	2	13.3	0	0.0	3	20.8	0	0.0
Brooke	0	0.0	1	4.3	4	16.9	1	4.4	1	4.8
Cabell	10	8.6	6	5.2	9	7.9	11	9.6	12	9.9
Calhoun	0	0.0	1	16.7	1	16.7	0	0.0	2	23.8
Clay	0	0.0	0	0.0	2	14.9	0	0.0	0	0.0
Doddridge	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Fayette	0	0.0	5	8.3	3	5.4	4	6.8	3	5.3
Gilmer	1	16.4	1	20.4	1	13.9	1	12.7	2	28.2
Grant	1	9.2	1	7.1	0	0.0	0	0.0	0	0.0
Greenbrier	3	7.9	2	5.6	1	2.7	3	7.9	2	5.3
Hampshire	1	4.6	1	3.9	3	13.4	5	21.1	1	4.3
Hancock	2	5.4	5	14.5	4	11.5	0	0.0	2	6.5
Hardy	0	0.0	2	13.6	0	0.0	0	0.0	2	12.7
Harrison	4	5.0	12	15.1	5	5.9	9	10.9	0	0.0
Jackson	2	6.6	1	3.1	5	16.0	3	9.0	1	3.2
Jefferson	6	10.0	3	4.9	6	9.4	3	4.6	4	6.0
Kanawha	20	8.3	15	6.3	14	5.7	18	7.9	12	5.2
Lewis	3	17.1	1	5.0	1	5.8	2	9.2	2	11.5
Lincoln	4	12.4	8	27.2	3	10.2	4	13.8	1	3.5
Logan	3	6.3	4	9.3	4	9.1	3	7.0	2	4.8
McDowell	5	17.2	4	13.4	1	3.2	4	14.5	7	23.6
Marion	7	11.8	4	6.1	5	8.0	3	4.9	2	3.3
Marshall	6	17.3	2	6.0	3	8.4	0	0.0	2	6.3
Mason	1	3.5	2	6.7	1	3.4	2	6.5	4	13.2
Mercer	7	9.4	7	9.5	7	9.8	2	2.8	5	7.0
Mineral	7	24.8	4	14.2	1	3.1	7	25.5	3	10.1
Mingo	7	18.1	1	2.7	1	2.7	5	13.5	4	10.9
Monongalia	4	4.5	9	9.9	3	3.2	7	7.9	8	8.7
Monroe	0	0.0	1	9.0	0	0.0	0	0.0	0	0.0
Morgan	3	19.7	0	0.0	1	6.2	1	6.3	2	12.5
Nicholas	2	7.6	1	3.3	0	0.0	3	9.2	2	6.8
Ohio	6	13.8	2	4.1	5	10.9	5	9.7	4	8.3
Pendleton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pleasants	1	15.6	0	0.0	0	0.0	2	35.1	0	0.0
Pocahontas	1	10.6	1	11.4	4	44.0	1	13.2	2	20.8
Preston	4	11.7	2	6.1	3	9.3	1	3.4	3	8.5
Putnam	4	6.8	5	7.4	8	12.0	4	6.2	3	4.9
Raleigh	7	8.2	5	5.6	8	8.9	7	7.6	14	15.6
Randolph	2	6.2	3	9.6	2	6.3	4	11.3	1	3.2
Ritchie	0	0.0	1	7.6	3	24.0	0	0.0	3	31.9
Roane	2	12.1	0	0.0	0	0.0	0	0.0	0	0.0
Summers	2	16.1	1	7.9	1	9.2	1	9.3	1	8.7
Taylor	3	17.8	0	0.0	0	0.0	2	13.8	2	12.3
Tucker	0	0.0	1	14.7	0	0.0	0	0.0	0	0.0
Tyler	0	0.0	3	36.6	1	11.1	0	0.0	2	22.5
Upshur	1	3.4	1	3.5	2	7.0	2	7.4	4	13.7
Wayne	6	12.2	2	4.3	5	11.1	5	11.3	3	6.4
Webster	0	0.0	0	0.0	0	0.0	1	9.4	0	0.0
Wetzel	5	26.6	1	5.1	2	10.5	1	4.6	2	9.8
Wirt	0	0.0	1	15.9	0	0.0	0	0.0	0	0.0
Wood	9	8.8	4	4.0	10	10.1	10	9.8	8	8.2
Wyoming	1	3.3	3	10.5	1	4.0	1	3.7	0	0.0
Total	188	9.1	153	7.3	158	7.6	168	8.1	155	7.4

* Number of infant deaths per 1,000 live births

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Causes of Resident Fetal Deaths West Virginia, 2002-2006 Table 42

ICDA 10 Code	Cause of Death	2002	2003	2004	2005	2006
P00-Q99,R99	Total Fetal Deaths, All Causes	140	129	135	115	120
P00-P96	Conditions Originating in the Perinatal Period	120	117	120	104	110
P00	Maternal conditions unrelated to present pregnancy	2	3	5	5	2
P00.1	Maternal renal and urinary tract diseases	0	1	0	0	0
P00.5	Maternal injury	1	0	0	1	0
P01.8	Other specified maternal conditions	2	1	0	0	1
P01	Fetus affected by maternal complications of pregnancy	17	16	14	15	16
P01.0	Incompetent cervix	2	6	3	2	1
P01.1	Other forms of placental separation and hemorrhage	10	6	8	9	7
P01.2	Oligohydramnios	3	1	2	0	1
P01.5	Multiple pregnancy	0	2	0	3	4
P01.8	Other specified conditions	2	1	0	0	1
P02	Complications of placenta, cord, and membranes	52	42	43	38	42
P02.1	Premature rupture of membranes	17	16	15	21	17
P02.2	Unspecified abnormalities of placenta	4	4	2	0	4
P02.3	Placenta transfusion syndrome	2	0	0	0	0
P02.4	Prolapsed cord	0	0	0	1	1
P02.5	Other compression of umbilical cord	26	17	25	15	16
P02.6	Unspecified conditions of umbilical cord	1	0	0	0	1
P02.7	Chorionamnionitis	2	5	1	1	2
P03	Other complications of labor and delivery	1	0	1	0	2
P07	Short gestation and unspecified low birthweight	10	5	12	9	8
P07.2	Extreme prematurity	4	2	7	4	3
P07.3	Other preterm infants	6	3	5	4	5
P20-P21	Intrauterine hypoxia and birth asphyxia	4	6	4	4	1
P28	Other respiratory conditions	3	3	0	0	0
P35-P39	Infections specific to perinatal period	0	0	0	1	0
P50-P54	Fetal hemorrhage	0	0	0	1	0
P70-P74	Endocrine and metabolic disturbances	1	2	2	1	2
P70.0-P70.2	Syndrome of "infant of a diabetic mother"	1	2	2	1	2
P70.2	Neonatal diabetes mellitus	0	1	0	0	0
P80-P83	Integument and temperature regulation	1	1	0	1	0
P90-P96	Other and ill-defined conditions	26	35	34	28	33
P90-P96.8	Other specified conditions originating in the perinatal period	0	0	0	1	0
P96.9	Unspecified conditions originating in the perinatal period	26	35	34	27	33
Q00-Q99	Congenital Anomalies	20	12	15	11	10
Q00	Anencephalus	1	0	2	1	0
Q05	Spina bifida	0	1	1	0	0
Q01-Q04,Q06-Q07	Other anomalies of nervous system	1	1	1	1	0
Q20-Q24	Anomalies of heart	2	1	2	0	1
Q30-Q34	Anomalies of respiratory system	0	1	0	0	0
Q50-Q64	Anomalies of genitourinary system	2	1	0	1	3
Q65-Q79	Musculoskeletal anomalies	0	0	0	1	0
Q90-Q99	Chromosomal anomalies	7	5	3	3	2
Q90	Down's Syndrome	2	2	0	0	0
Q80-Q89	Other and unspecified congenital anomalies	7	2	5	3	3
Q99	Congenital anomaly, unspecified	1	0	1	2	0

Number and Ratio of Resident Fetal Deaths by County
West Virginia, 2002-2006
Table 43

County	2002		2003		2004		2005		2006	
	Number	Ratio*	Number	Ratio*	Number	Ratio*	Number	Ratio*	Number	Ratio*
Barbour	2	12.5	1	5.9	1	5.8	1	5.3	0	0.0
Berkeley	6	5.3	8	6.8	6	4.7	6	4.6	4	3.0
Boone	1	3.0	2	6.1	3	9.5	7	22.7	4	12.1
Braxton	0	0.0	2	13.3	0	0.0	0	0.0	0	0.0
Brooke	1	4.6	1	4.3	2	8.4	2	8.9	1	4.8
Cabell	7	6.0	6	5.2	7	6.2	8	7.0	9	7.4
Calhoun	2	21.5	1	16.7	1	16.7	1	11.2	0	0.0
Clay	1	7.0	0	0.0	1	7.5	0	0.0	2	14.7
Doddridge	1	15.2	0	0.0	1	12.7	1	13.3	0	0.0
Fayette	6	10.9	5	8.3	3	5.4	1	1.7	2	3.5
Gilmer	0	0.0	1	20.4	0	0.0	0	0.0	1	14.1
Grant	0	0.0	0	0.0	1	7.6	0	0.0	0	0.0
Greenbrier	3	7.9	6	16.7	3	8.0	3	7.9	2	5.3
Hampshire	2	9.2	0	0.0	0	0.0	1	4.2	0	0.0
Hancock	1	2.7	1	2.9	1	2.9	3	9.2	1	3.2
Hardy	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0
Harrison	4	5.0	5	6.3	5	5.9	8	9.7	4	4.7
Jackson	2	6.6	1	3.1	2	6.4	2	6.0	4	12.7
Jefferson	7	11.7	2	3.3	4	6.2	2	3.1	1	1.5
Kanawha	13	5.4	23	9.7	23	9.4	17	7.5	18	7.8
Lewis	0	0.0	0	0.0	0	0.0	0	0.0	7	40.2
Lincoln	4	12.4	2	6.8	0	0.0	0	0.0	2	7.0
Logan	7	14.7	6	13.9	4	9.1	2	4.7	2	4.8
McDowell	3	10.3	2	6.7	3	9.7	1	3.6	2	6.8
Marion	4	6.7	2	3.1	6	9.6	4	6.5	5	8.3
Marshall	3	8.6	3	9.1	2	5.6	1	3.3	1	3.2
Mason	4	13.9	1	3.4	2	6.7	1	3.2	3	9.9
Mercer	2	2.7	3	4.1	2	2.8	3	4.3	3	4.2
Mineral	1	3.5	0	0.0	0	0.0	1	3.6	0	0.0
Mingo	1	2.6	2	5.3	1	2.7	3	8.1	1	2.7
Monongalia	10	11.2	6	6.6	3	3.2	2	2.3	3	3.3
Monroe	0	0.0	1	9.0	1	8.1	0	0.0	0	0.0
Morgan	1	6.6	1	6.5	1	6.2	0	0.0	0	0.0
Nicholas	1	3.8	1	3.3	3	11.4	0	0.0	1	3.4
Ohio	3	6.9	4	8.3	3	6.6	0	0.0	4	8.3
Pendleton	0	0.0	1	10.0	0	0.0	0	0.0	0	0.0
Pleasants	0	0.0	1	12.8	0	0.0	0	0.0	0	0.0
Pocahontas	1	10.6	3	34.1	1	11.0	0	0.0	1	10.4
Preston	3	8.8	0	0.0	2	6.2	1	3.4	1	2.8
Putnam	7	11.9	4	5.9	1	1.5	6	9.3	1	1.6
Raleigh	8	9.3	6	6.8	10	11.1	5	5.4	8	8.9
Randolph	1	3.1	1	3.2	2	6.3	1	2.8	3	9.5
Ritchie	0	0.0	0	0.0	0	0.0	0	0.0	2	21.3
Roane	1	6.1	1	5.4	1	5.3	0	0.0	2	12.7
Summers	3	24.2	1	7.9	4	36.7	1	9.3	3	26.1
Taylor	0	0.0	0	0.0	0	0.0	2	13.8	0	0.0
Tucker	0	0.0	0	0.0	2	33.9	0	0.0	0	0.0
Tyler	0	0.0	0	0.0	0	0.0	2	21.1	2	22.5
Upshur	1	3.4	1	3.5	2	7.0	4	14.8	1	3.4
Wayne	0	0.0	1	2.2	1	2.2	2	4.5	1	2.1
Webster	1	12.5	0	0.0	2	22.2	1	9.4	0	0.0
Wetzel	1	5.3	0	0.0	1	5.3	0	0.0	2	9.8
Wirt	0	0.0	0	0.0	1	16.4	1	18.9	0	0.0
Wood	6	5.9	7	6.9	9	9.1	8	7.8	5	5.1
Wyoming	3	10.0	3	10.5	1	4.0	0	0.0	1	3.7
Total	140	6.8	129	6.1	135	6.5	115	5.5	120	5.7

* Fetal death ratio = (fetal deaths / live births) X 1,000 in each respective county

**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
A00-Z99*	Total Deaths, All Causes	20,649	11.4
A00-B99	Certain Infectious and Parasitic Diseases	511	28.1
A00-A09	Intestinal Infectious Diseases	46	2.5
A04	Other Bacterial Intestinal Infections	44	2.4
A08	Viral and Other Specified Intestinal Infections	1	0.1
A09	Diarrhoea and Gastroenteritis of Presumed Infectious Origin	1	0.1
A15-A19	Tuberculosis	3	0.2
A16	Respiratory Tuberculosis, Not Confirmed Bacteriologically or Histologically	1	0.1
A18	Tuberculosis of other organs	1	0.1
A19	Miliary Tuberculosis	1	0.1
A30-A49	Other Bacterial Diseases	375	20.6
A31	Infection due to Other Mycobacteria	2	0.1
A35	Other Tetanus	1	0.1
A39	Meningococcal Infection	1	0.1
A40	Streptococcal Septicemia	2	0.1
A41	Other Septicemia	350	19.2
A48	Other Bacterial Diseases, Not Elsewhere Classified	2	0.1
A49	Bacterial Infection of Unspecified Site	17	0.9
A50-A64	Infections with a Predominantly Sexual Mode of Transmission	1	0.1
A60	Anogenital Herpesviral [Herpes Simplex] Infections	1	0.1
A80-A89	Viral Infections of the Central Nervous System	4	0.2
A80	Acute Poliomyelitis	1	0.1
A81	Slow Virus Infections of Central Nervous System	2	0.1
A86	Unspecified Viral Encephalitis	1	0.1
B00-B09	Viral Infections Characterized by Skin and Mucous Membrane Lesions	2	0.1
B02	Zoster [Herpes Zoster]	2	0.1
B15-B19	Viral Hepatitis	28	1.5
B16	Acute Hepatitis B	5	0.3
B18	Chronic Viral Hepatitis	22	1.2

Rates for total deaths are per 1,000 population. All other rates are deaths per 100,000 population except where otherwise noted.

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Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
B19	Unspecified Viral Hepatitis	1	0.1
B20-B24	Human Immunodeficiency Virus [HIV] Disease	23	1.3
B20	Human Immunodeficiency Virus [HIV] Disease Resulting in Infectious and Parasitic Diseases	8	0.4
B21	Human Immunodeficiency Virus [HIV] Disease Resulting in Malignant Neoplasms	4	0.2
B22	Human Immunodeficiency Virus [HIV] Disease Resulting in Other Specified Diseases	3	0.2
B23	Human Immunodeficiency Virus [HIV] Disease Resulting in Other Conditions	3	0.2
B24	Unspecified Human Immunodeficiency Virus [HIV] Disease	5	0.3
B25-B34	Other Viral Diseases	5	0.3
B34	Viral Infection of Unspecified Site	5	0.3
B35-B49	Mycoses	13	0.7
B37	Candidiasis	3	0.2
B39	Histoplasmosis	2	0.1
B44	Aspergillosis	2	0.1
B45	Cryptococcosis	1	0.1
B49	Unspecified Mycosis	5	0.3
B90-B94	Sequelae of Infectious and Parasitic Diseases	7	0.4
B91	Sequelae of Poliomyelitis	5	0.3
B94	Sequelae of Other and Unspecified Infectious and Parasitic Diseases	2	0.1
B99	Other Infectious Diseases	4	0.2
B99	Other and Unspecified Infectious Diseases	4	0.2
C00-D48	Neoplasms	4,738	260.5
C00-C97	Malignant Neoplasms	4,616	253.8
C01	Malignant Neoplasm of Base of Tongue	1	0.1
C02	Malignant Neoplasm of Other and Unspecified Parts of Tongue	12	0.7
C03	Malignant Neoplasm of Gum	1	0.1
C05	Malignant Neoplasm of Palate	1	0.1
C06	Malignant Neoplasm of Other and Unspecified Parts of Mouth	12	0.7
C07	Malignant Neoplasm of Parotid Gland	5	0.3
C08	Malignant Neoplasm of Other and Unspecified Major Salivary Glands	2	0.1

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**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
C09	Malignant Neoplasm of Tonsil	5	0.3
C10	Malignant Neoplasm of Oropharynx	2	0.1
C11	Malignant Neoplasm of Nasopharynx	4	0.2
C12	Malignant Neoplasm of Pyriform Sinus	2	0.1
C13	Malignant Neoplasm of Hypopharynx	2	0.1
C14	Malignant Neoplasm of Other and Ill-Defined Sites in the Lip, Oral Cavity and Pharynx	14	0.8
C15-C26	Malignant Neoplasms of Digestive Organs	932	51.3
C15	Malignant Neoplasm of Esophagus	110	6.0
C16	Malignant Neoplasm of Stomach	62	3.4
C17	Malignant Neoplasm of Small Intestine	10	0.5
C18	Malignant Neoplasm of Colon	329	18.1
C19	Malignant Neoplasm of Rectosigmoid Junction	20	1.1
C20	Malignant Neoplasm of Rectum	70	3.8
C21	Malignant Neoplasm of Anus and Anal Canal	6	0.3
C22	Malignant Neoplasm of Liver and Intrahepatic Bile Ducts	84	4.6
C23	Malignant Neoplasm of Gallbladder	15	0.8
C24	Malignant Neoplasm of Other and Unspecified Parts of the Biliary Tract	11	0.6
C25	Malignant Neoplasm of Pancreas	205	11.3
C26	Malignant Neoplasm of Other and Ill-Defined Digestive Organs	10	0.5
C30-C39	Malignant Neoplasms of Respiratory and Intrathoracic Organs	1,645	90.5
C32	Malignant Neoplasm of Larynx	36	2.0
C33	Malignant Neoplasm of Trachea	2	0.1
C34	Malignant Neoplasm of Bronchus and Lung	1,599	87.9
C37	Malignant Neoplasm of Thymus	1	0.1
C38	Malignant Neoplasm of Heart, Mediastinum, and Pleura	2	0.1
C39	Malignant Neoplasm of Other and Ill-Defined Sites in the Respiratory System and Intrathoracic Organs	5	0.3
C40-C41	Malignant Neoplasms of Bone and Articular Cartilage	2	0.1
C40	Malignant Neoplasm of Bone and Articular Cartilage of Limbs	1	0.1
C41	Malignant Neoplasm of Bone and Articular Cartilage of Other and Unspecified Sites	1	0.1

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Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
C43-C44	Melanoma and Other Malignant Neoplasms of Skin	79	4.3
C43	Malignant Neoplasm of Skin	58	3.2
C44	Other Malignant Neoplasms of Skin	21	1.2
C45-C49	Malignant Neoplasms of Mesothelial and Soft Tissue	62	3.4
C45	Mesothelioma	28	1.5
C48	Malignant Neoplasm of Retroperitoneum and Peritoneum	7	0.4
C49	Malignant Neoplasm of Other Connective and Soft Tissue	27	1.5
C50	Malignant Neoplasm of Breast	274	15.1
C50	Malignant Neoplasm of Breast	274	15.1
C51-C58	Malignant Neoplasms of Female Genital Organs	207	11.4
C51	Malignant Neoplasm of Vulva	10	0.5
C52	Malignant Neoplasm of Vagina	3	0.2
C53	Malignant Neoplasm of Cervix Uteri	25	1.4
C54	Malignant Neoplasm of Corpus Uteri	25	1.4
C55	Malignant Neoplasm of Uterus, Part Unspecified	32	1.8
C56	Malignant Neoplasm of Ovary	107	5.9
C57	Malignant Neoplasm of Other and Unspecified Female Genital Organs	4	0.2
C58	Malignant Neoplasm of Placenta	1	0.1
C60-C63	Malignant Neoplasms of Male Genital Organs	186	10.2
C60	Malignant Neoplasm of Penis	3	0.2
C61	Malignant Neoplasm of Prostate	180	9.9
C62	Malignant Neoplasm of Testis	2	0.1
C63	Malignant Neoplasm of Other and Unspecified Male Genital Organs	1	0.1
C64-C68	Malignant Neoplasms of Urinary Tract	203	11.2
C64	Malignant Neoplasm of Kidney, Except Renal Pelvis	98	5.4
C65	Malignant Neoplasm of Renal Pelvis	2	0.1
C67	Malignant Neoplasm of Bladder	101	5.6
C68	Malignant Neoplasm of Other and Unspecified Urinary Organs	2	0.1
C69-C72	Malignant Neoplasms of Eye, Brain and Other Parts of Central Nervous System	88	4.8

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Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
C69	Malignant Neoplasm of Eye and Adnexa	2	0.1
C71	Malignant Neoplasm of Brain	85	4.7
C72	Malignant Neoplasm of Spinal Cord, Cranial Nerves and Other Parts of the Central Nervous System	1	0.1
C73-C75	Malignant Neoplasms of Other Endocrine Glands	16	0.9
C73	Malignant Neoplasm of Thyroid Gland	9	0.5
C74	Malignant Neoplasm of Adrenal Gland	5	0.3
C75	Malignant Neoplasm of Other Endocrine Glands and Related Structures	2	0.1
C76-C80	Malignant Neoplasms of Ill-Defined, Secondary and Unspecified Sites	311	17.1
C76	Malignant Neoplasm of Other and Ill-Defined Sites	36	2.0
C78	Secondary and Malignant Neoplasm of Respiratory and Digestive Organs	22	1.2
C79	Secondary Malignant Neoplasm of Other Sites	24	1.3
C80	Malignant Neoplasm without Specification of Site	229	12.6
C81-C96	Malignant Neoplasms of Lymphoid, Hematopoietic and Related Tissue	406	22.3
C81	Hodgkin's Disease	10	0.5
C82	Follicular [Nodular] Non-Hodgkin's Lymphoma	2	0.1
C83	Diffuse Non-Hodgkin's Lymphoma	17	0.9
C84	Peripheral and Cutaneous T-Cell Lymphoma	5	0.3
C85	Other and Unspecified Types of Non-Hodgkin's Lymphoma	147	8.1
C88	Malignant Immunoproliferative Diseases	3	0.2
C90	Multiple Myeloma and Malignant Plasma Cell Neoplasms	80	4.4
C91	Lymphoid Leukemia	34	1.9
C92	Myeloid Leukemia	68	3.7
C93	Monocytic Leukemia	1	0.1
C95	Leukemia of Unspecified Cell Type	39	2.1
C97	Malignant Neoplasm of Independent (Primary) Multiple Sites	142	7.8
C97	Malignant Neoplasm of Independent (Primary) Multiple Sites	142	7.8
D10-D36	Benign Neoplasms	14	0.8
D13	Benign Neoplasm of Other and Ill-Defined Parts of Digestive System	1	0.1
D32	Benign Neoplasm of Meninges	9	0.5

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Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
D33	Benign Neoplasm of Brain and Other Parts of Central Nervous System	2	0.1
D35	Benign Neoplasm of Other and Unspecified Endocrine Gland	1	0.1
D36	Benign Neoplasm of Other and Unspecified Sites	1	0.1
D37-D48	Neoplasms of Uncertain or Unknown Behavior	108	5.9
D37	Neoplasm of Uncertain or Unknown Behavior of Oral Cavity and Digestive Organs	4	0.2
D38	Neoplasm of Uncertain or Unknown Behavior of Middle Ear and Respiratory and Intrathoracic Organs	4	0.2
D41	Neoplasm of Uncertain or Unknown Behavior of Urinary Organs	2	0.1
D42	Neoplasm of Uncertain or Unknown Behavior of Meninges	1	0.1
D43	Neoplasm of Uncertain or Unknown Behavior of Brain and Central Nervous System	37	2.0
D44	Neoplasm of Uncertain or Unknown Behavior of Endocrine Glands	1	0.1
D45	Polycythemia Vera	6	0.3
D46	Myelodysplastic Syndromes	34	1.9
D47	Other Neoplasm of Uncertain or Unknown Behavior of Lymphoid, Hematopoietic and Related Tissue	11	0.6
D48	Neoplasm of Uncertain or Unknown Behavior of Other and Unspecified Sites	8	0.4
D50-D89	Disease of the Blood and Blood-forming Organs and Certain Disorders Involving the Immune Mechanism	87	4.8
D50-D53	Nutritional Anemias	7	0.4
D50	Iron Deficiency Anemia	3	0.2
D51	Vitamin B12 Deficiency Anemia	2	0.1
D53	Other Nutritional Anemias	2	0.1
D55-D59	Hemolytic Anemias	4	0.2
D57	Sickle-Cell Disorders	1	0.1
D58	Other Hereditary Hemolytic Anemias	3	0.2
D60-D64	Aplastic and Other Anemias	31	1.7
D61	Other Aplastic Anemias	6	0.3
D64	Other Anemias	25	1.4
D65-D69	Coagulation Defects, Purpura and Other Hemorrhagic Conditions	24	1.3
D65	Disseminated Intravascular Coagulation [Defibrination Syndrome]	8	0.4
D66	Hereditary Factor VIII Deficiency	2	0.1
D68	Other Coagulation Defects	7	0.4

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**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
D69	Purpura and Other Hemorrhagic Conditions	7	0.4
D70-D77	Other Diseases of Blood and Blood-forming Organs	12	0.7
D70	Agranulocytosis	8	0.4
D73	Diseases of Spleen	2	0.1
D75	Other Diseases of Blood and Blood-forming Organs	2	0.1
D80-D89	Certain Disorders Involving the Immune Mechanism	9	0.5
D84	Other Immunodeficiencies	4	0.2
D86	Sarcoidosis	4	0.2
D89	Other Disorders Involving the Immune Mechanism, Not Elsewhere Classified	1	0.1
E00-E90	Endocrine, Nutritional and Metabolic Diseases	1,033	56.8
E00-E07	Disorders of Thyroid Gland	22	1.2
E03	Other Hypothyroidism	18	1.0
E05	Thyrototoxicosis [Hyperthyroidism]	3	0.2
E07	Other Disorders of Thyroid	1	0.1
E10-E14	Diabetes Mellitus	746	41.0
E10	Insulin-Dependent Diabetes Mellitus	61	3.4
E11	Non-Insulin-Dependent Diabetes Mellitus	218	12.0
E13	Other Specified Diabetes Mellitus	1	0.1
E14	Unspecified Diabetes Mellitus	466	25.6
E15-E16	Other Disorders of Glucose Regulation and Pancreatic Internal Secretion	2	0.1
E16	Other Disorders of Pancreatic Internal Secretion	2	0.1
E20-E35	Disorders of Other Endocrine Glands	5	0.3
E21	Hypoparathyroidism and Other Disorders of Parathyroid Gland	1	0.1
E23	Hyperfunction and Other Disorders of Pituitary Gland	1	0.1
E27	Other Disorders of Adrenal Gland	1	0.1
E34	Other Endocrine Disorders	2	0.1
E40-E46	Malnutrition	21	1.2
E43	Unspecified Severe Protein-Energy Malnutrition	1	0.1
E46	Unspecified Protein-Energy Malnutrition	20	1.1

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**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
E50-E64	Other Nutritional Deficiencies	1	0.1
E63	Other Nutritional Deficiencies	1	0.1
E65-E68	Obesity and Other Hyperalimentation	48	2.6
E66	Obesity	48	2.6
E70-E90	Metabolic Disorders	188	10.3
E72	Other Disorders of Amino-Acid Metabolism	1	0.1
E74	Other Disorders of Carbohydrate Metabolism	1	0.1
E75	Disorders of Sphingolipid Metabolism and Other Lipid Storage Disorders	1	0.1
E77	Disorders of Glycoprotein Metabolism	1	0.1
E78	Disorders of Lipoprotein Metabolism and Other Lipidemias	104	5.7
E83	Disorders of Mineral Metabolism	1	0.1
E84	Cystic Fibrosis	5	0.3
E85	Amyloidosis	2	0.1
E86	Volume Depletion	44	2.4
E87	Other Disorders of Fluid, Electrolyte and Acid-Base Balance	25	1.4
E88	Other Metabolic Disorders	3	0.2
F00-F99	Mental and Behavioral Disorders	612	33.7
F00-F09	Organic, Including Symptomatic, Mental Disorders	546	30.0
F01	Vascular Dementia	34	1.9
F03	Unspecified Dementia	494	27.2
F06	Other Mental Disorders due to Brain Damage and Dysfunction and to Physical Disease	18	1.0
F10-F19	Mental and Behavioral Disorders due to Psychoactive Substance Use	50	2.7
F10	Mental and Behavioral Disorders due to Use of Alcohol	46	2.5
F17	Mental and Behavioral Disorders due to Use of Tobacco	3	0.2
F19	Mental and Behavioral Disorders due to Multiple Drug Use and Use of Other Psychoactive Substances	1	0.1
F20-F29	Schizophrenia, Schizotypal and Delusional Disorders	8	0.4
F20	Schizophrenia	7	0.4
F29	Unspecified Nonorganic Psychosis	1	0.1
F30-F39	Mood [Affective] Disorders	3	0.2

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**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
F32	Depressive Episode	3	0.2
F40-F48	Neurotic, Stress-Related and Somatoform Disorders	1	0.1
F45	Somatoform Disorders	1	0.1
F50-F59	Behavioral Syndromes Associated with Physiological Disturbances and Physical Factors	1	0.1
F50	Eating Disorders	1	0.1
F70-F79	Mental Retardation	3	0.2
F70	Mild Mental Retardation	1	0.1
F72	Severe Mental Retardation	1	0.1
F79	Unspecified Mental Retardation	1	0.1
G00-G99	Diseases of the Nervous System	871	47.9
G00-G09	Inflammatory Diseases of the Central Nervous System	8	0.4
G00	Bacterial Meningitis, Not Elsewhere Classified	2	0.1
G03	Meningitis due to Other and Unspecified Causes	3	0.2
G04	Encephalitis, Myelitis and Encephalomyelitis	1	0.1
G06	Intracranial and Intrasplinal Abscess and Granuloma	2	0.1
G10-G13	Systemic Atrophies Primarily Affecting the Central Nervous System	54	3.0
G10	Huntington's Disease	12	0.7
G11	Hereditary Ataxia	1	0.1
G12	Spinal Muscular Atrophy and Related Syndromes	41	2.3
G20-G26	Extrapyramidal and Movement Disorders	124	6.8
G20	Parkinson's Disease	123	6.8
G23	Other Degenerative Diseases of Basal Ganglia	1	0.1
G30-G32	Other Degenerative Diseases of the Nervous System	545	30.0
G30	Alzheimer's Disease	537	29.5
G31	Other Degenerative Diseases of Nervous System, Not Elsewhere Classified	8	0.4
G35-G37	Demyelinating Diseases of the Central Nervous System	29	1.6
G35	Multiple Sclerosis	28	1.5
G36	Other Acute Disseminated Demyelination	1	0.1
G40-G47	Episodic and Paroxysmal Disorders	9	0.5

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Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
G40	Epilepsy	2	0.1
G41	Status Epilepticus	3	0.2
G45	Transient Cerebral Ischemic Attacks and Related Syndromes	1	0.1
G47	Sleep Disorders	3	0.2
G50-G59	Nerve, Nerve Root and Plexus Disorders	1	0.1
G50	Disorders of Trigeminal Nerve	1	0.1
G60-G64	Polynuropathies and Other Disorders of the Peripheral Nervous System	2	0.1
G62	Other Polynuropathies	2	0.1
G70-G73	Diseases of Myoneural Junction and Muscle	15	0.8
G70	Myasthenia Gravis and Other Myoneural Disorders	6	0.3
G71	Primary Disorders of Muscles	9	0.5
G80-G83	Cerebral Palsy and Other Paralytic Syndromes	17	0.9
G80	Infantile Cerebral Palsy	9	0.5
G82	Paraplegia and Tetraplegia	8	0.4
G90-G99	Other Disorders of the Nervous System	67	3.7
G90	Disorders of Autonomic Nervous System	1	0.1
G91	Hydrocephalus	6	0.3
G93	Other Disorders of Brain	57	3.1
G95	Other Diseases of Spinal Cord	2	0.1
G97	Postprocedural Disorders of Nervous System, Not Elsewhere Classified	1	0.1
H60-H95	Diseases of the Ear	1	0.1
H65-H75	Diseases of Middle Ear and Mastoid	1	0.1
H70	Mastoiditis and Related Conditions	1	0.1
I00-I99	Diseases of the Circulatory System	1	0.1
I00-I09, I11, I13, I20-I51		6,945	381.9
I05-I09	Diseases of the Heart		
	Chronic Rheumatic Heart Diseases	5,292	291.0
		19	1.0

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**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
I05	Rheumatic Mitral Valve Diseases	9	0.5
I07	Rheumatic Tricuspid Valve Diseases	1	0.1
I08	Multiple Valve Diseases	4	0.2
I09	Other Rheumatic Heart Diseases	5	0.3
I10-I15	Hypertensive Diseases	360	19.8
I10	Essential (Primary) Hypertension	149	8.2
I11	Hypertensive Heart Disease	116	6.4
I12	Hypertensive Renal Disease	70	3.8
I13	Hypertensive Heart and Renal Disease	25	1.4
I20-I25	Ischemic Heart Diseases	3,548	195.1
I20	Angina Pectoris	5	0.3
I21	Acute Myocardial Infarction	1,193	65.6
I24	Other Acute Ischemic Heart Diseases	14	0.8
I25	Chronic Ischemic Heart Disease	2,336	128.5
I26-I28	Pulmonary Heart Disease and Diseases of Pulmonary Circulation	98	5.4
I26	Pulmonary Embolism	56	3.1
I27	Other Pulmonary Heart Diseases	41	2.3
I28	Other Diseases of Pulmonary Vessels	1	0.1
I30-I32	Other forms of Heart Diseases	1,486	81.7
I31	Other Diseases of Pericardium	5	0.3
I33	Acute and Subacute Endocarditis	7	0.4
I34	Nonrheumatic Mitral Valve Disorders	13	0.7
I35	Nonrheumatic Aortic Valve Disorders	74	4.1
I38	Endocarditis, Valve Unspecified	28	1.5
I40	Acute Myocarditis	3	0.2
I42	Cardiomyopathy	142	7.8
I44	Atrioventricular and Left Bundle-Branch Block	3	0.2
I45	Other Conduction Disorders	3	0.2
I46	Cardiac Arrest	313	17.2

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Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
I47	Paroxysmal Tachycardia	6	0.3
I48	Atrial Fibrillation and Flutter	128	7.0
I49	Other Cardiac Arrhythmias	50	2.7
I50	Heart Failure	663	36.5
I51	Complications and Ill-Defined Descriptions of Heart Disease	48	2.6
I60-I69	Cerebrovascular Diseases	1,105	60.8
I60	Subarachnoid Hemorrhage	59	3.2
I61	Intracerebral Hemorrhage	132	7.3
I62	Other Nontraumatic Intracranial Hemorrhage	74	4.1
I63	Cerebral Infarction	61	3.4
I64	Stroke, Not Specified as Hemorrhage or Infarction	634	34.9
I67	Other Cerebrovascular Diseases	94	5.2
I69	Sequelae of Cerebrovascular Disease	51	2.8
I70-I79	Diseases of Arteries, Arterioles and Capillaries	293	16.1
I70	Atherosclerosis	78	4.3
I71	Aortic Aneurysm and Dissection	126	6.9
I72	Other Aneurysm	5	0.3
I73	Other Peripheral Vascular Diseases	66	3.6
I74	Arterial Embolism and Thrombosis	7	0.4
I77	Other Disorders of Arteries and Arterioles	10	0.5
I78	Diseases of Capillaries	1	0.1
I80-I89	Diseases of Veins, Lymphatic Vessels and Lymph Nodes, Not Elsewhere Classified	27	1.5
I80	Phlebitis and Thrombophlebitis	20	1.1
I82	Other Venous Embolism and Thrombosis	2	0.1
I83	Varicose Veins of Lower Extremities	2	0.1
I87	Other Disorders of Veins	1	0.1
I89	Other Noninfective Disorders of Lymphatic Vessels and Lymph Nodes	2	0.1
I95-I99	Other and Unspecified Disorders of the Circulatory System	9	0.5
I95	Hypotension	2	0.1

Rates for total deaths are per 1,000 population. All other rates are deaths per 100,000 population except where otherwise noted.

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Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
J99	Other and Unspecified Disorders of Circulatory System	7	0.4
J00-J99	Diseases of the Respiratory System	2,160	118.8
J00-J06	Acute Upper Respiratory Infections	1	0.1
J06	Acute Upper Respiratory Infections of Multiple and Unspecified Sites	1	0.1
J10-J18	Influenza and Pneumonia	395	21.7
J10	Influenza due to Identified Influenza Virus	4	0.2
J11	Influenza, Virus Not Identified	7	0.4
J12	Viral Pneumonia, Not Elsewhere Classified	3	0.2
J13	Pneumonia due to Streptococcus Pneumoniae	4	0.2
J15	Bacterial Pneumonia, Not Elsewhere Classified	20	1.1
J18	Pneumonia, Organism Unspecified	357	19.6
J20-J22	Other Acute Lower Respiratory Infections	1	0.1
J20	Acute Bronchitis	1	0.1
J30-J39	Other Diseases of Upper Respiratory Tract	4	0.2
J38	Diseases of Vocal Cords and Larynx, Not Elsewhere Classified	2	0.1
J39	Other Diseases of Upper Respiratory Tract	2	0.1
J40-J47	Chronic Lower Respiratory Diseases	1,256	69.1
J40	Bronchitis, Not Specified as Acute or Chronic	3	0.2
J42	Unspecified Chronic Bronchitis	2	0.1
J43	Emphysema	97	5.3
J44	Other Chronic Obstructive Pulmonary Disease	1,121	61.6
J45	Asthma	26	1.4
J46	Status Asthmaticus	1	0.1
J47	Bronchiectasis	6	0.3
J60-J70	Lung Diseases due to External Agents	249	13.7
J60	Coalworker's Pneumoconiosis	97	5.3
J61	Pneumoconiosis due to Asbestos and Other Mineral Fibers	13	0.7
J62	Pneumoconiosis due to Dust Containing Silica	1	0.1
J63	Pneumoconiosis due to Other Inorganic Dusts	1	0.1

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Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
J64	Unspecified Pneumoconiosis	6	0.3
J67	Hypersensitivity Pneumonitis due to Organic Dust	1	0.1
J69	Pneumonitis due to Solids and Liquids	129	7.1
J70	Respiratory Conditions due to Other External Agents	1	0.1
J80-J84	Other Respiratory Diseases Principally Affecting the Interstitium	121	6.7
J80	Adult Respiratory Distress Syndrome	19	1.0
J81	Pulmonary Edema	5	0.3
J82	Pulmonary Eosinophilia, Not Elsewhere Classified	2	0.1
J84	Other Interstitial Pulmonary Diseases	95	5.2
J85-J86	Suppurative and Necrotic Conditions of Lower Respiratory Tract	11	0.6
J85	Abscess of Lung and Mediastinum	5	0.3
J86	Pyothorax	6	0.3
J90-J94	Other Diseases of Pleura	16	0.9
J90	Pleural Effusion, Not Elsewhere Classified	16	0.9
J95-J99	Other Diseases of the Respiratory System	106	5.8
J96	Respiratory Failure, Not Elsewhere Classified	67	3.7
J98	Other Respiratory Disorders	39	2.1
K00-K93	Diseases of the Digestive System	737	40.5
K20-K31	Diseases of Esophagus, Stomach and Duodenum	36	2.0
K20	Esophagitis	1	0.1
K21	Gastro-esophageal Reflux Disease	6	0.3
K22	Other Diseases of Esophagus	6	0.3
K25	Gastric Ulcer	4	0.2
K26	Duodenal Ulcer	3	0.2
K27	Peptic Ulcer, Site Unspecified	6	0.3
K28	Gastrojejunal Ulcer	1	0.1
K29	Gastritis and Duodenitis	2	0.1
K31	Other Diseases of Stomach and Duodenum	7	0.4
K40-K46	Hernia	13	0.7

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**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
K40	Inguinal Hernia	2	0.1
K43	Ventral Hernia	1	0.1
K44	Diaphragmatic Hernia	4	0.2
K46	Unspecified Abdominal Hernia	6	0.3
K50-K52	Noninfective Enteritis and Colitis	23	1.3
K50	Crohn's Disease [Regional Enteritis]	4	0.2
K51	Ulcerative Colitis	2	0.1
K52	Other Noninfective Gastroenteritis and Colitis	17	0.9
K55-K63	Other Diseases of Intestines	187	10.3
K55	Vascular Disorders of Intestine	83	4.6
K56	Paralytic Ileus and Intestinal Obstruction without Hernia	42	2.3
K57	Diverticular Disease of Intestine	22	1.2
K59	Other Functional Intestinal Disorders	3	0.2
K61	Abscess of Anal and Rectal Regions	1	0.1
K62	Other Diseases of Anus and Rectum	6	0.3
K63	Other Diseases of Intestine	30	1.6
K65-K67	Diseases of Peritoneum	8	0.4
K65	Peritonitis	7	0.4
K66	Other Disorders of Peritoneum	1	0.1
K70-K77	Diseases of Liver	316	17.4
K70	Alcoholic Liver Disease	87	4.8
K72	Hepatic Failure, Not Elsewhere Classified	43	2.4
K73	Chronic Hepatitis, Not Elsewhere Classified	1	0.1
K74	Fibrosis and Cirrhosis of Liver	159	8.7
K75	Other Inflammatory Liver Diseases	5	0.3
K76	Other Diseases of Liver	21	1.2
K80-K87	Disorders of Gallbladder, Biliary Tract and Pancreas	76	4.2
K80	Chololithiasis	11	0.6
K81	Cholecystitis	14	0.8

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Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
K82	Other Diseases of Gallbladder	2	0.1
K83	Other Diseases of Biliary Tract	4	0.2
K85	Acute Pancreatitis	33	1.8
K86	Other Diseases of Pancreas	12	0.7
K90-K93	Other Diseases of the Digestive System	78	4.3
K90	Intestinal Malabsorption	2	0.1
K92	Other Diseases of Digestive System	76	4.2
L00-L99	Diseases of the Skin and Subcutaneous Tissue	22	1.2
L00-L08	Infections of the Skin and Subcutaneous Tissue	8	0.4
L02	Cutaneous Abscess, Furuncle and Carbuncle	1	0.1
L03	Cellulitis	5	0.3
L08	Other Local Infections of Skin and Subcutaneous Tissue	2	0.1
L50-L54	Urticaria and Erythema	2	0.1
L51	Erythema Multiforme	2	0.1
L80-L99	Other Disorders of the Skin and Subcutaneous Tissue	12	0.7
L89	Decubitus Ulcer	9	0.5
L93	Lupus Erythematosus	2	0.1
L97	Ulcer of Lower Limb, Not Elsewhere Classified	1	0.1
M00-M99	Diseases of the Musculoskeletal System and Connective Tissue	101	5.6
M00-M25	Arthropathies	40	2.2
M00-M03	Infectious Arthropathies	3	0.2
M00	Pyogenic Arthritis	3	0.2
M05-M14	Inflammatory Polyarthropathies	25	1.4
M05	Seropositive Rheumatoid Arthritis	3	0.2
M06	Other Rheumatoid Arthritis	20	1.1
M13	Other Arthritis	2	0.1
M15-M19	Arthrosis	11	0.6
M19	Other Arthrosis	11	0.6
M20-M25	Other Joint Disorders	1	0.1

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**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
M24	Other Specific Joint Derangements	1	0.1
M30-M36	Systemic Connective Tissue Disorders	24	1.3
M30	Polyarteritis Nodosa and Related Conditions	1	0.1
M31	Other Necrotizing Vasculopathies	6	0.3
M32	Systemic Lupus Erythematosus	5	0.3
M33	Dermatopolymyositis	3	0.2
M34	Systemic Sclerosis	7	0.4
M35	Other Systemic Involvement of Connective Tissue	2	0.1
M40-M54	Dorsopathies	5	0.3
M40-M43	Deforming Dorsopathies	2	0.1
M41	Scoliosis	1	0.1
M42	Spinal Osteochondrosis	1	0.1
M45-M49	Spondylopathies	3	0.2
M46	Other Inflammatory Spondylopathies	2	0.1
M47	Spondylitis	1	0.1
M60-M79	Soft Tissue Disorders	11	0.6
M60-M63	Disorders of Muscles	8	0.4
M62	Other Disorders of Muscle	8	0.4
M70-M79	Other Soft Tissue Disorders	3	0.2
M72	Fibroblastic Disorders	3	0.2
M80-M94	Osteopathies and Chondropathies	21	1.2
M80-M85	Disorders of Bone Density and Structure	12	0.7
M80	Osteoporosis with Pathological Fracture	2	0.1
M81	Osteoporosis without Pathological Fracture	5	0.3
M84	Disorders of Continuity of Bone	5	0.3
M86-M90	Other Osteopathies	9	0.5
M86	Osteomyelitis	8	0.4
M89	Other Disorders of Bone	1	0.1
N00-N99	Diseases of the Genitourinary System	643	35.4

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Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
N00-N08	Glomerular Diseases	5	0.3
N00	Acute Nephritic Syndrome	1	0.1
N03	Chronic Nephrotic Syndrome	3	0.2
N05	Unspecified Nephritic Syndrome	1	0.1
N10-N16	Renal Tubulo-Interstitial Diseases	10	0.5
N10	Acute Tubulo-Interstitial Nephritis	1	0.1
N12	Tubulo-Interstitial Nephritis, Not Specified as Acute or Chronic	5	0.3
N13	Obstructive and Reflux Uropathy	3	0.2
N15	Other Renal Tubulo-Interstitial Diseases	1	0.1
N17-N19	Renal Failure	464	25.5
N17	Acute Renal Failure	93	5.1
N18	Chronic Renal Failure	195	10.7
N19	Unspecified Renal Failure	176	9.7
N20-N23	Urolithiasis	1	0.1
N20	Calculus of Kidney and Ureter	1	0.1
N25-N29	Other Disorders of Kidney and Ureter	15	0.8
N25	Disorders Resulting from Impaired Renal Tubular Function	2	0.1
N26	Unspecified Contracted Kidney	1	0.1
N28	Other Disorders of Kidney and Ureter, Not Elsewhere Classified	12	0.7
N30-N39	Other Diseases of the Urinary System	143	7.9
N30	Cystitis	3	0.2
N31	Neuromuscular Dysfunction of Bladder, Not Elsewhere Classified	2	0.1
N32	Other Disorders of Bladder	2	0.1
N39	Other Disorders of Urinary System	136	7.5
N40-N51	Diseases of Male Genital Organs	1	0.1
N40	Hyperplasia of Prostate	1	0.1
N70-N77	Inflammatory Diseases of Female Pelvic Organs	1	0.1
N70	Salpingitis and Oophoritis	1	0.1
N80-N98	Noninflammatory Disorders of Female Genital Tract	3	0.2

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**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
N81	Female Genital Prolapse	1	0.1
N82	Fistula Involving Female Genital Tract	1	0.1
N93	Other Abnormal Uterine and Vaginal Bleeding	1	0.1
O00-O99*	Pregnancy, Childbirth and the Puerperium	2	0.1
O85-O92	Complications Predominantly Related to the Puerperium	1	4.8
O88	Obstetric Embolism	1	4.8
O95-O99	Other Obstetric Conditions, Not Elsewhere Classified	1	4.8
O95	Obstetric Death of Unspecified Cause	1	4.8
P00-P96	Certain Conditions Originating in the Perinatal Period	63	3.5
P00-P04	Fetus and Newborn Affected by Maternal Factors and by Complications of Pregnancy, Labor and Delivery	16	0.9
P00	Fetus and Newborn Affected by Maternal Conditions That May Be Unrelated to Present Pregnancy	1	0.1
P01	Fetus and Newborn Affected by Maternal Complications of Pregnancy	11	0.6
P02	Fetus and Newborn Affected by Complications of Placenta, Cord and Membranes	3	0.2
P03	Fetus and Newborn Affected by Other Complications of Labor and Delivery	1	0.1
P05-P08	Disorders Related to Length of Gestation and Fetal Growth	15	0.8
P07	Disorders Related to Short Gestation and Low Birthweight, Not Elsewhere Classified	15	0.8
P20-P29	Respiratory and Cardiovascular Disorders Specific to the Perinatal Period	15	0.8
P21	Birth Asphyxia	1	0.1
P22	Respiratory Distress of Newborn	2	0.1
P23	Congenital Pneumonia	2	0.1
P24	Neonatal Aspiration Syndromes	1	0.1
P28	Other Respiratory Conditions Originating in the Perinatal Period	6	0.3
P29	Cardiovascular Disorders Originating in the Perinatal Period	3	0.2
P35-P39	Infections Specific to the Perinatal Period	5	0.3
P36	Bacterial Sepsis of Newborn	4	0.2
P37	Other Congenital Infectious and Parasitic Diseases	1	0.1
P50-P61	Hemorrhagic and Hematological Disorders of Fetus and Newborn	3	0.2
P52	Intracranial Nontraumatic Hemorrhage of Fetus and Newborn	2	0.1
P60	Disseminated Intravascular Coagulation of Fetus and Newborn	1	0.1

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* Maternal death rates are per 100,000 live births.

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Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
P70-P74	Transitory Endocrine and Metabolic Disorders Specific to Fetus and Newborn	1	0.1
P70	Transitory Disorders of Carbohydrate Metabolism Specific to Fetus and Newborn	1	0.1
P75-P78	Digestive System Disorders of Fetus and Newborn	4	0.2
P77	Necrotizing Enterocolitis of Fetus and Newborn	3	0.2
P78	Other Perinatal Digestive System Disorders	1	0.1
P80-P83	Conditions Involving the Integument and Temperature Regulation of Fetus and Newborn	2	0.1
P83	Other Conditions of Integument Specific to Fetus and Newborn	2	0.1
P90-P96	Other Disorders Originating in the Perinatal Period	2	0.1
P96	Other Conditions Originating in the Perinatal Period	2	0.1
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	79	4.3
Q00-Q07	Congenital Malformations of the Nervous System	9	0.5
Q00	Anencephaly and Similar Malformations	1	0.1
Q01	Encephalocele	2	0.1
Q04	Other Congenital Malformations of Brain	1	0.1
Q05	Spina Bifida	5	0.3
Q20-Q28	Congenital Malformations of the Circulatory System	27	1.5
Q20	Congenital Malformations of Cardiac Chambers and Connections	1	0.1
Q21	Congenital Malformations of Cardiac Septa	9	0.5
Q22	Congenital Malformations of Pulmonary and Tricuspid Valves	3	0.2
Q23	Congenital Malformations of Aortic and Mitral Valves	3	0.2
Q24	Other Congenital Malformations of the Heart	8	0.4
Q25	Congenital Malformations of Great Arteries	1	0.1
Q27	Other Congenital Malformations of Peripheral Vascular System	2	0.1
Q30-Q34	Congenital Malformations of the Respiratory System	3	0.2
Q33	Congenital Malformations of Lung	3	0.2
Q38-Q45	Other Congenital Malformations of the Digestive System	3	0.2
Q43	Other Congenital Malformations of Intestine	3	0.2
Q60-Q64	Congenital Malformations of the Urinary System	5	0.3
Q61	Cystic Kidney Disease	5	0.3

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**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
Q65-Q79	Congenital Malformations and Deformations of the Musculoskeletal System	7	0.4
Q67	Congenital Musculoskeletal Deformities of Head, Face, Spine and Chest	1	0.1
Q74	Other Congenital Malformations of Limb(s)	1	0.1
Q75	Other Congenital Malformations of Skull and Face Bones	1	0.1
Q77	Osteochondrodysplasia with Defects of Growth of Tubular Bones and Spine	1	0.1
Q79	Congenital Malformations of Musculoskeletal System, Not Elsewhere Classified	3	0.2
Q80-Q89	Other Congenital Malformations	9	0.5
Q81	Epidermolysis Bullosa	1	0.1
Q82	Other Congenital Malformations of Skin	1	0.1
Q85	Phakomatoses, Not Elsewhere Classified	1	0.1
Q87	Other Specified Congenital Malformation Syndromes Affecting Multiple Systems	4	0.2
Q89	Other Congenital Malformations, Not Elsewhere Classified	2	0.1
Q90-Q99	Chromosomal Abnormalities, Not Elsewhere Classified	16	0.9
Q90	Down's Syndrome	11	0.6
Q91	Edwards' Syndrome and Patau's Syndrome	4	0.2
Q99	Other Chromosome Abnormalities, Not Elsewhere Classified	1	0.1
R00-R09	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified	315	17.3
R00-R09	Symptoms and Signs Involving the Circulatory and Respiratory Systems	24	1.3
R06	Abnormalities of Breathing	1	0.1
R09	Other Symptoms and Signs Involving the Circulatory and Respiratory Systems	23	1.3
R10-R19	Symptoms and Signs Involving the Digestive System and Abdomen	4	0.2
R10	Abdominal and Pelvic Pain	1	0.1
R19	Other Symptoms and Signs Involving the Digestive System and Abdomen	3	0.2
R40-R46	Symptoms and Signs Involving Cognition, Perception, Emotional State and Behavior	1	0.1
R41	Other Symptoms and Signs Involving Cognitive Functions and Awareness	1	0.1
R50-R69	General Symptoms and Signs	51	2.8
R50	Fever of Unknown Origin	1	0.1
R54	Senility	11	0.6
R56	Convulsions, Not Elsewhere Classified	3	0.2

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Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
R57	Shock, Not Elsewhere Classified	11	0.6
R62	Lack of Expected Normal Physiological Development	11	0.6
R63	Symptoms and Signs Concerning Food and Fluid Intake	1	0.1
R68	Other General Symptoms and Signs	13	0.7
R70-R79	Abnormal Findings on Examination of Blood, without Diagnosis	1	0.1
R73	Elevated Blood Glucose Level	1	0.1
R90-R94	Abnormal Findings on Diagnostic Imaging and in Function Studies, without Diagnosis	2	0.1
R91	Abnormal Findings on Diagnostic Imaging of Lung	2	0.1
R95-R99	Ill-Defined and Unknown Causes of Mortality	232	12.8
R95	Sudden Infant Death Syndrome	46	2.5
R96	Other Sudden Death, Cause Unknown	1	0.1
R99	Other Ill-Defined and Unspecified Causes of Mortality	185	10.2
V01-Y98	External Causes of Morbidity and Mortality	1,729	95.1
V01-V99	Transport Accidents	460	25.3
V01-V09	Pedestrian Injured in Transport Accident	30	1.6
V03	Pedestrian Injured in Collision with Car, Pickup Truck or Van	17	0.9
V04	Pedestrian Injured in Collision with Heavy Transport Vehicle or Bus	1	0.1
V05	Pedestrian Injured in Collision with Railway Train or Railway Vehicle	3	0.2
V09	Pedestrian Injured in Other and Unspecified Transport Accidents	9	0.5
V10-V19	Pedal Cyclist Injured in Transport Accident	5	0.3
V13	Pedal Cyclist Injured in Collision with Car, Pickup Truck or Van	3	0.2
V18	Pedal Cyclist Injured in Noncollision Transport Accident	1	0.1
V19	Pedal Cyclist Injured in Other and Unspecified Transport Accidents	1	0.1
V20-V29	Motorcycle Rider Injured in Transport Accident	36	2.0
V20	Motorcycle Rider Injured in Collision with Pedestrian or Animal	1	0.1
V23	Motorcycle Rider Injured in Collision with Car, Pickup Truck or Van	7	0.4
V27	Motorcycle Rider Injured in Collision with Fixed or Stationary Object	6	0.3
V28	Motorcycle Rider Injured in Noncollision Transport Accident	10	0.5
V29	Motorcycle Rider Injured in Other and Unspecified Transport Accidents	12	0.7

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**Causes of Resident Deaths: Number and Rate
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Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
V40-V49	Car Occupant Injured in Transport Accident	88	4.8
V43	Car Occupant Injured in Collision with Car, Pickup Truck or Van	28	1.5
V44	Car Occupant Injured in Collision with Heavy Transport Vehicle or Bus	8	0.4
V45	Car Occupant Injured in Collision with Railway Train or Railway Vehicle	3	0.2
V47	Car Occupant Injured in Collision with Fixed or Stationary Object	11	0.6
V48	Car Occupant Injured in Noncollision Transport Accident	22	1.2
V49	Car Occupant Injured in Other and Unspecified Transport Accidents	16	0.9
V50-V59	Occupant of Pickup or Van Injured in Transport Accident	12	0.7
V53	Occupant of Pickup or Van Injured in Collision with Car, Pickup Truck or Van	3	0.2
V54	Occupant of Pickup or Van Injured in Collision with Heavy Transport Vehicle or Bus	1	0.1
V57	Occupant of Pickup or Van Injured in Collision with Fixed or Stationary Object	3	0.2
V58	Occupant of Pickup or Van Injured in Noncollision Transport Accident	2	0.1
V59	Occupant of Pickup or Van Injured in Other and Unspecified Transport Accidents	3	0.2
V60-V69	Occupant of Heavy Transport Vehicle Injured in Transport Accident	2	0.1
V64	Occupant of Heavy Transport Vehicle Injured in Collision with Heavy Transport Vehicle or Bus	1	0.1
V68	Occupant of Heavy Transport Vehicle Injured in Noncollision Transport Accident	1	0.1
V80-V89	Other Land Transport Accidents	276	15.2
V80	Animal Rider or Occupant of Animal-Drawn Vehicle Injured in Transport Accident	2	0.1
V84	Occupant of Special Vehicle Mainly Used in Agriculture Injured in Transport Accident	2	0.1
V85	Occupant of Special Construction Vehicle Injured in Transport Accident	3	0.2
V86	Occupant of Motor Vehicle Designed Primarily for Off-Road Use, Injured in Transport Accident	48	2.6
V87	Traffic Accident of Specified Type but Victim's Mode of Transport Unknown	65	3.6
V89	Motor- or Nonmotor-Vehicle Accident, Type of Vehicle Unspecified	156	8.6
V90-V94	Water Transport Accidents	8	0.4
V90	Accident to Watercraft Causing Drowning and Submersion	2	0.1
V91	Accident to Watercraft Causing Other Injury	2	0.1
V92	Water-Transport-Related Drowning and Submersion without Accident to Watercraft	4	0.2
V95-V97	Air and Space Transport Accidents	3	0.2
V95	Accident to Powered Aircraft Causing Injury to Occupant	3	0.2

Rates for total deaths are per 1,000 population. All other rates are deaths per 100,000 population except where otherwise noted.

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
W00-X59	Other External Causes of Accidental Injury	736	40.5
W00-W19	Falls	144	7.9
W01	Fall on Same Level from Slipping, Tripping and Stumbling	6	0.3
W05	Fall Involving Wheelchair	5	0.3
W06	Fall Involving Bed	8	0.4
W07	Fall Involving Chair	1	0.1
W10	Fall on and from Stairs and Steps	16	0.9
W11	Fall on and from Ladder	5	0.3
W12	Fall on and from Scaffolding	2	0.1
W13	Fall from, out of or through Building or Structure	8	0.4
W15	Fall from Cliff	1	0.1
W17	Other Fall from One Level to Another	5	0.3
W18	Other Fall on Same Level	41	2.3
W19	Unspecified Fall	46	2.5
W20-W49	Exposure to Inanimate Mechanical Forces	37	2.0
W20	Struck by Thrown, Projected or Falling Object	10	0.5
W23	Caught, Crushed, Jammed or Pinched in or between Objects	5	0.3
W28	Contact with Powered Lawnmower	1	0.1
W29	Contact with Other Powered Hand Tools and Household Machinery	1	0.1
W30	Contact with Agricultural Machinery	7	0.4
W31	Contact with Other and Unspecified Machinery	7	0.4
W32	Handgun Discharge	1	0.1
W33	Rifle, Shotgun and Larger Firearm Discharge	1	0.1
W37	Explosion and Rupture of Pressurized Tire, Pipe or Hose	1	0.1
W40	Explosion of Other Materials	3	0.2
W50-W64	Exposure to Animate Mechanical forces	1	0.1
W54	Bitten or Struck by Dog	1	0.1
W65-W74	Accidental Drowning and Submersion	20	1.1
W65	Drowning and Submersion while in Bathtub	2	0.1

Rates for total deaths are per 1,000 population. All other rates are deaths per 100,000 population except where otherwise noted.

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
W66	Drowning and Submersion Following Fall in Bath Tub	1	0.1
W67	Drowning and Submersion while in Swimming Pool	2	0.1
W69	Drowning and Submersion while in Natural Water	12	0.7
W70	Drowning and Submersion Following Fall in Natural Water	1	0.1
W74	Unspecified Drowning and Submersion	2	0.1
W75-W84	Other Accidental Threats to Breathing	44	2.4
W75	Accidental Suffocation and Strangulation in Bed	4	0.2
W76	Other Accidental Hanging and Strangulation	1	0.1
W77	Threat to Breathing due to Cave-In, Falling Earth and Other Substances	1	0.1
W78	Inhalation of Gastric Contents	2	0.1
W79	Inhalation and Ingestion of Food Causing Obstruction of Respiratory Tract	12	0.7
W80	Inhalation and Ingestion of Other Objects Causing Obstruction of Respiratory Tract	22	1.2
W83	Other Specified Threats to Breathing	1	0.1
W84	Unspecified Threat to Breathing	1	0.1
W85-W99	Exposure to Electric Current, Radiation and Extreme Ambient Air Temperature and Pressure	13	0.7
W85	Exposure to Electric Transmission Lines	5	0.3
W86	Exposure to Other Specified Electric Current	2	0.1
W87	Exposure to Unspecified Electric Current	6	0.3
X00-X09	Exposure to Smoke, Fire and Flames	32	1.8
X04	Exposure to Ignition of Highly Flammable Material	1	0.1
X06	Exposure to Ignition or Melting of Other Clothing and Apparel	1	0.1
X08	Exposure to Other Specified Smoke, Fire and Flames	29	1.6
X09	Exposure to Unspecified Smoke, Fire and Flames	1	0.1
X10-X19	Contact with Heat and Hot Substances	1	0.1
X16	Contact with Hot Heating Appliances, Radiators and Pipes	1	0.1
X20-X29	Contact with Venomous Animals and Plants	5	0.3
X23	Contact with Hornets, Wasps and Bees	5	0.3
X30-X39	Exposure to Forces of Nature	10	0.5
X30	Exposure to Excessive Natural Heat	1	0.1

Rates for total deaths are per 1,000 population. All other rates are deaths per 100,000 population except where otherwise noted.

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Causes of Resident Deaths: Number and Rate West Virginia, 2006 Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
X31	Exposure to Excessive Natural Cold	9	0.5
X40-X49	Accidental Poisoning by and Exposure to Noxious Substances	407	22.4
X40	Accidental Poisoning by Nonopioid Analgesics, Antipyretics and Antirheumatics	2	0.1
X41	Accidental Poisoning by Antiepileptic, Sedative-hypnotic, Antiparkinsonism and Psychotropic Drugs	13	0.7
X42	Accidental Poisoning by Narcotics and Psychodysleptics [Hallucinogens], Not Elsewhere Classified	186	10.2
X44	Accidental Poisoning by Other and Unspecified Drugs, Medicaments and Biological Substances	184	10.1
X45	Accidental Poisoning by Alcohol	1	0.1
X46	Accidental Poisoning by Organic Solvents and Halogenated Hydrocarbons and Their Vapors	2	0.1
X47	Accidental Poisoning by Other Gases and Vapors	18	1.0
X49	Accidental Poisoning by Other and Unspecified Chemicals and Noxious Substances	1	0.1
X58-X59	Accidental Exposure to Other and Unspecified Factors	22	1.2
X59	Exposure to Unspecified Factors	22	1.2
X60-X84	Intentional Self-Harm	281	15.5
X60	Intentional Self-Poisoning by Nonopioid Analgesics, Antipyretics and Antirheumatics	1	0.1
X61	Intentional Self-Poisoning by Antiepileptic, Sedative-Hypnotic, Antiparkinsonism and Psychotropic Drugs	10	0.5
X64	Intentional Self-Poisoning by Other and Unspecified Drugs, Medicaments and Biological Substances	18	1.0
X65	Intentional Self-Poisoning by Alcohol	1	0.1
X67	Intentional Self-Poisoning by Other Gases and Vapors	4	0.2
X70	Intentional Self-Harm by Hanging, Strangulation and Suffocation	43	2.4
X71	Intentional Self-Harm by Drowning and Submersion	1	0.1
X72	Intentional Self-Harm by Handgun Discharge	49	2.7
X73	Intentional Self-Harm by Rifle, Shotgun and Larger Firearm Discharge	49	2.7
X74	Intentional Self-Harm by Other and Unspecified Firearm Discharge	94	5.2
X78	Intentional Self-Harm by Sharp Object	8	0.4
X80	Intentional Self-Harm by Jumping from a High Place	1	0.1
X81	Intentional Self-Harm by Jumping or Lying Before a Moving Object	2	0.1
X85-Y09	Assault	100	5.5
X91	Assault by Hanging, Strangulation and Suffocation	1	0.1
X93	Assault by Handgun Discharge	4	0.2

Rates for total deaths are per 1,000 population. All other rates are deaths per 100,000 population except where otherwise noted.

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)**

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
X94	Assault by Rifle, Shotgun and Larger Firearm Discharge	7	0.4
X95	Assault by Other and Unspecified Firearm Discharge	50	2.7
X97	Assault by Smoke, Fire and Flames	3	0.2
X99	Assault by Sharp Object	15	0.8
Y00	Assault by Blunt Object	10	0.5
Y03	Assault by Crashing of Motor Vehicle	1	0.1
Y04	Assault by Bodily Force	5	0.3
Y05	Sexual Assault by Bodily Force	1	0.1
Y08	Assault by Other Specified Means	1	0.1
Y09	Assault by Unspecified Means	2	0.1
Y10-Y34	Event of Undetermined Intent	112	6.2
Y11	Poisoning by Antiepileptic, Sedative-Hypnotic, Antiparkinsonism and Psychotropic Drugs, Undetermined Intent	10	0.5
Y12	Poisoning by Narcotics and Psychodysleptics [Hallucinogens], Undetermined Intent	18	1.0
Y14	Poisoning by Other and Unspecified Drugs, Medicaments and Biological Substances, Undetermined Intent	19	1.0
Y20	Hanging, Strangulation and Suffocation, Undetermined Intent	3	0.2
Y21	Drowning and Submersion, Undetermined Intent	5	0.3
Y22	Handgun Discharge, Undetermined Intent	1	0.1
Y24	Other and Unspecified Firearm Discharge, Undetermined Intent	2	0.1
Y26	Exposure to Smoke, Fire and Flames, Undetermined Intent	24	1.3
Y31	Falling, Lying or Running Before or into Moving Object, Undetermined Intent	1	0.1
Y32	Crashing of Motor Vehicle, Undetermined Intent	2	0.1
Y33	Other Specified Events, Undetermined Intent	11	0.6
Y34	Unspecified Event, Undetermined Intent	16	0.9
Y35-Y36	Legal Intervention and Operations of War	4	0.2
Y35	Legal Intervention	3	0.2
Y36	Operations of War	1	0.1
Y40-Y84	Complications of Medical and Surgical Care	21	1.2
Y40-Y59	Drugs, Medicaments and Biological Substances Causing Adverse Effects in Therapeutic Use	4	0.2
Y40	Systemic Antibiotics	1	0.1

Rates for total deaths are per 1,000 population. All other rates are deaths per 100,000 population except where otherwise noted.

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Causes of Resident Deaths: Number and Rate
West Virginia, 2006
Table 44 (continued)

ICDA 10 Code Number	Cause of Death	Number of Deaths	Rate
Y42	Hormones and Their Synthetic Substitutes and Antagonists, Not Elsewhere Classified	1	0.1
Y44	Agents Primarily Affecting Blood Constituents	1	0.1
Y57	Other and Unspecified Drugs and Medicaments	1	0.1
Y60-Y69	Misadventures to Patients during Surgical and Medical Care	2	0.1
Y60	Unintentional Cut, Puncture, Perforation or Hemorrhage during Surgical and Medical Care	2	0.1
Y83-Y84	Medical Procedures as the Cause of Abnormal Reaction, Not Noticed at the Time of the Procedure	15	0.8
Y83	Surgical Procedures as the Cause of Abnormal Reaction, Not Noticed at the Time of the Procedure	13	0.7
Y84	Other Medical Procedures as the Cause of Abnormal Reaction, Not Noticed at the Time of the Procedure	2	0.1
Y85-Y89	Sequelae of External Causes of Morbidity and Mortality	15	0.8
Y85	Sequelae of Transport Accidents	3	0.2
Y86	Sequelae of Other Accidents	6	0.3
Y87	Sequelae of Intentional Self-Harm, Assault and Event of Undetermined Intent	4	0.2
Y89	Sequelae of Other External Causes	2	0.1

Rates for total deaths are per 1,000 population. All other rates are deaths per 100,000 population except where otherwise noted.

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by District**
West Virginia, 2006
Table 45

Selected Causes of Death	Number and Rate by District									
	District 1		District 2		District 3		District 4		District 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	17	7.0	18	5.9	25	7.4	6	3.8	15	8.1
Total Deaths, All Causes	2,677	12.4	3,067	12.4	3,317	11.7	1,807	12.8	1,864	10.9
---Deaths under 1 Year	27	11.1	26	8.5	19	5.6	9	5.6	16	8.7
---Deaths under 28 Days	13	5.4	11	3.6	9	2.6	5	3.1	11	6.0
Tuberculosis	0	0.0	1	0.4	0	0.0	1	0.7	1	0.6
Septicemia	53	24.6	39	15.8	59	20.8	21	14.9	25	14.6
Human Immunodeficiency Virus Infection	2	0.9	4	1.6	3	1.1	3	2.1	0	0.0
Malignant Neoplasms	550	255.0	677	274.1	808	285.3	403	285.5	405	236.6
---of Digestive Organs	108	50.1	132	53.4	150	53.0	73	51.7	84	49.1
-----Colon	37	17.2	49	19.8	39	13.8	35	24.8	24	14.0
-----Pancreas	16	7.4	30	12.1	41	14.5	20	14.2	21	12.3
---of Respiratory and Intrathoracic Organs	188	87.1	268	108.5	305	107.7	151	107.0	140	81.8
-----Trachea, Bronchus, and Lung	185	85.8	260	105.3	292	103.1	144	102.0	137	80.0
---of Breast	44	20.4	43	17.4	41	14.5	20	14.2	20	11.7
---of Genitourinary Organs	71	32.9	76	30.8	113	39.9	45	31.9	57	33.3
-----Cervix Uteri	4	1.9	5	2.0	4	1.4	0	0.0	4	2.3
-----Ovary	10	4.6	17	6.9	24	8.5	11	7.8	10	5.8
-----Prostate	26	12.1	17	6.9	35	12.4	8	5.7	15	8.8
-----Bladder	12	5.6	14	5.7	19	6.7	9	6.4	10	5.8
---All Other (Malignant Neoplasms)	139	64.4	158	64.0	199	70.3	114	80.8	104	60.8
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	16	7.4	19	7.7	16	5.7	9	6.4	13	7.6
Diabetes Mellitus	105	48.7	118	47.8	121	42.7	61	43.2	63	36.8
Dementia	62	28.7	63	25.5	132	46.6	51	36.1	19	11.1
Alzheimer's Disease	49	22.7	97	39.3	108	38.1	20	14.2	37	21.6
Major Cardiovascular Disease	926	429.2	981	397.2	993	350.7	594	420.8	698	407.8
---Diseases of the Heart	724	335.6	764	309.3	730	257.8	455	322.3	531	310.2
-----Ischemic Heart Disease	459	212.8	545	220.7	524	185.0	296	209.7	333	194.6
---Essential Hypertension and Hypertensive Renal Disease	36	16.7	22	8.9	48	17.0	14	9.9	18	10.5
---Cerebrovascular Diseases	132	61.2	171	69.2	172	60.7	102	72.3	109	63.7
---Atherosclerosis	2	0.9	2	0.8	6	2.1	0	0.0	18	10.5
---Other Diseases of Arteries, Arterioles, and Capillaries	32	14.8	22	8.9	37	13.1	23	16.3	22	12.9
Influenza and Pneumonia	43	19.9	53	21.5	36	12.7	26	18.4	54	31.5
---Influenza	0	0.0	1	0.4	0	0.0	2	1.4	0	0.0
---Pneumonia	43	19.9	52	21.1	36	12.7	24	17.0	54	31.5
Chronic Lower Respiratory Diseases	169	78.3	217	87.9	189	66.7	118	83.6	117	68.4
Lung Diseases due to External Agents	57	26.4	50	20.2	26	9.2	39	27.6	9	5.3
---Coalworker's Pneumoconiosis	35	16.2	25	10.1	7	2.5	23	16.3	1	0.6
Chronic Liver Disease and Cirrhosis	37	17.2	45	18.2	44	15.5	17	12.0	12	7.0
Nephritis, Nephrotic Syndrome, and Nephrosis	59	27.3	68	27.5	66	23.3	56	39.7	40	23.4
Congenital Anomalies	14	6.5	15	6.1	11	3.9	8	5.7	6	3.5
Ill-Defined and Unknown Causes of Death	35	16.2	43	17.4	30	10.6	17	12.0	25	14.6
Accidents	182	84.4	223	90.3	206	72.7	111	78.6	84	49.1
---Motor Vehicle Injuries	59	27.3	72	29.2	74	26.1	47	33.3	36	21.0
-----Falls	18	8.3	22	8.9	25	8.8	13	9.2	7	4.1
---Smoke, Fires, and Flames	5	2.3	7	2.8	5	1.8	2	1.4	2	1.2
---Drownings	3	1.4	3	1.2	2	0.7	1	0.7	1	0.6
---Poisonings	73	33.8	94	38.1	70	24.7	32	22.7	24	14.0
---Other Accidents	24	11.1	25	10.1	30	10.6	16	11.3	14	8.2
Intentional Self-Harm	43	19.9	28	11.3	40	14.1	28	19.8	31	18.1
Assault	23	10.7	15	6.1	24	8.5	2	1.4	8	4.7
All Other Causes (Residual)	252	116.8	311	125.9	405	143.0	222	157.3	217	126.8

* All rates are deaths per 100,000 population except fetal deaths, deaths under 1 year, and deaths under 28 days, all of which are per 1,000 live births, and total deaths, which are per 1,000 population.

** Public Health Management Districts

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by District**

West Virginia, 2006

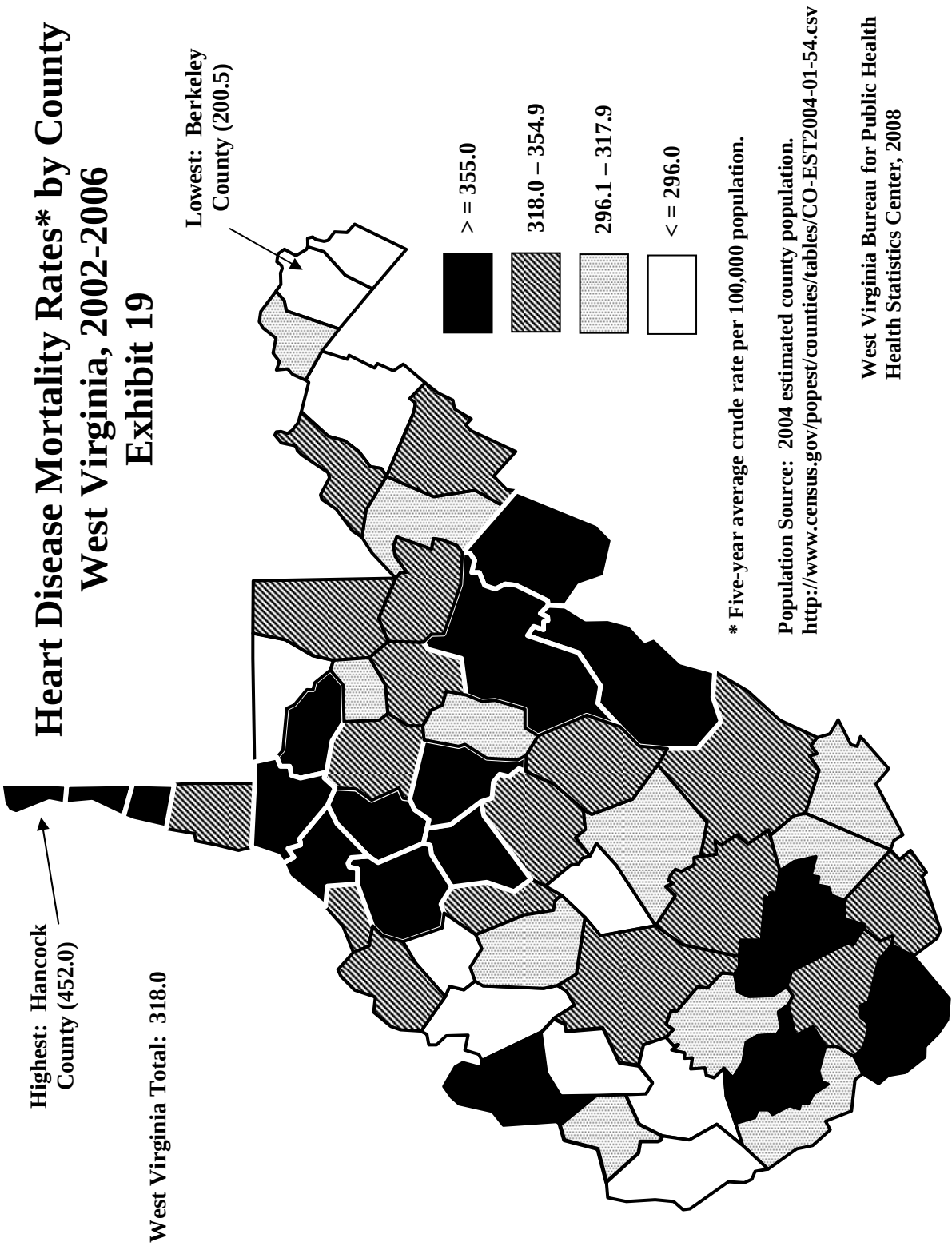
Table 45 (Continued)

Selected Causes of Death	Number and Rate by District					
	District 6		District 7		District 8	
	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	9	5.9	25	6.2	5	1.6
Total Deaths, All Causes	1,890	12.6	3,860	10.6	2,167	8.8
---Deaths under 1 Year	11	7.2	26	6.5	21	6.9
---Deaths under 28 Days	8	5.3	11	2.7	13	4.2
Tuberculosis	0	0.0	0	0.0	0	0.0
Septicemia	42	27.9	79	21.7	34	13.8
Human Immunodeficiency Virus Infection	3	2.0	3	0.8	5	2.0
Malignant Neoplasms	427	284.1	806	221.9	540	218.9
---of Digestive Organs	92	61.2	169	46.5	124	50.3
-----Colon	39	26.0	65	17.9	41	16.6
-----Pancreas	20	13.3	30	8.3	27	10.9
---of Respiratory and Intrathoracic Organs	148	98.5	277	76.3	168	68.1
-----Trachea, Bronchus, and Lung	146	97.1	270	74.3	167	67.7
---of Breast	31	20.6	46	12.7	29	11.8
---of Genitourinary Organs	58	38.6	93	25.6	83	33.6
-----Cervix Uteri	1	0.7	5	1.4	2	0.8
-----Ovary	11	7.3	12	3.3	12	4.9
-----Prostate	22	14.6	32	8.8	25	10.1
-----Bladder	8	5.3	13	3.6	16	6.5
---All Other (Malignant Neoplasms)	98	65.2	221	60.8	136	55.1
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	12	8.0	26	7.2	11	4.5
Diabetes Mellitus	65	43.3	137	37.7	76	30.8
Dementia	56	37.3	110	30.3	35	14.2
Alzheimer's Disease	42	27.9	120	33.0	64	25.9
Major Cardiovascular Disease	670	445.8	1,356	373.3	691	280.1
---Diseases of the Heart	525	349.3	1,038	285.8	525	212.8
-----Ischemic Heart Disease	373	248.2	688	189.4	330	133.7
---Essential Hypertension and Hypertensive Renal Disease	17	11.3	43	11.8	21	8.5
---Cerebrovascular Diseases	96	63.9	217	59.7	106	43.0
---Atherosclerosis	8	5.3	24	6.6	18	7.3
---Other Diseases of Arteries, Arterioles, and Capillaries	24	16.0	34	9.4	21	8.5
Influenza and Pneumonia	52	34.6	80	22.0	51	20.7
---Influenza	1	0.7	2	0.6	5	2.0
---Pneumonia	51	33.9	78	21.5	46	18.6
Chronic Lower Respiratory Diseases	111	73.9	218	60.0	117	47.4
Lung Diseases due to External Agents	10	6.7	41	11.3	17	6.9
---Coalworker's Pneumoconiosis	0	0.0	5	1.4	1	0.4
Chronic Liver Disease and Cirrhosis	24	16.0	38	10.5	30	12.2
Nephritis, Nephrotic Syndrome, and Nephrosis	35	23.3	97	26.7	51	20.7
Congenital Anomalies	7	4.7	9	2.5	9	3.6
Ill-Defined and Unknown Causes of Death	17	11.3	38	10.5	27	10.9
Accidents	78	51.9	194	53.4	127	51.5
---Motor Vehicle Injuries	19	12.6	63	17.3	52	21.1
---Falls	16	10.6	28	7.7	15	6.1
---Smoke, Fires, and Flames	1	0.7	4	1.1	6	2.4
---Drownings	2	1.3	5	1.4	3	1.2
---Poisonings	27	18.0	59	16.2	28	11.3
---Other Accidents	13	8.7	35	9.6	23	9.3
Intentional Self-Harm	18	12.0	50	13.8	44	17.8
Assault	5	3.3	14	3.9	12	4.9
All Other Causes (Residual)	216	143.7	444	122.2	226	91.6
					2,293	126.1

* All rates are deaths per 100,000 population except fetal deaths, deaths under 1 year, and deaths under 28 days, all of which are per 1,000 live births, and total deaths, which are per 1,000 population.

** Public Health Management Districts

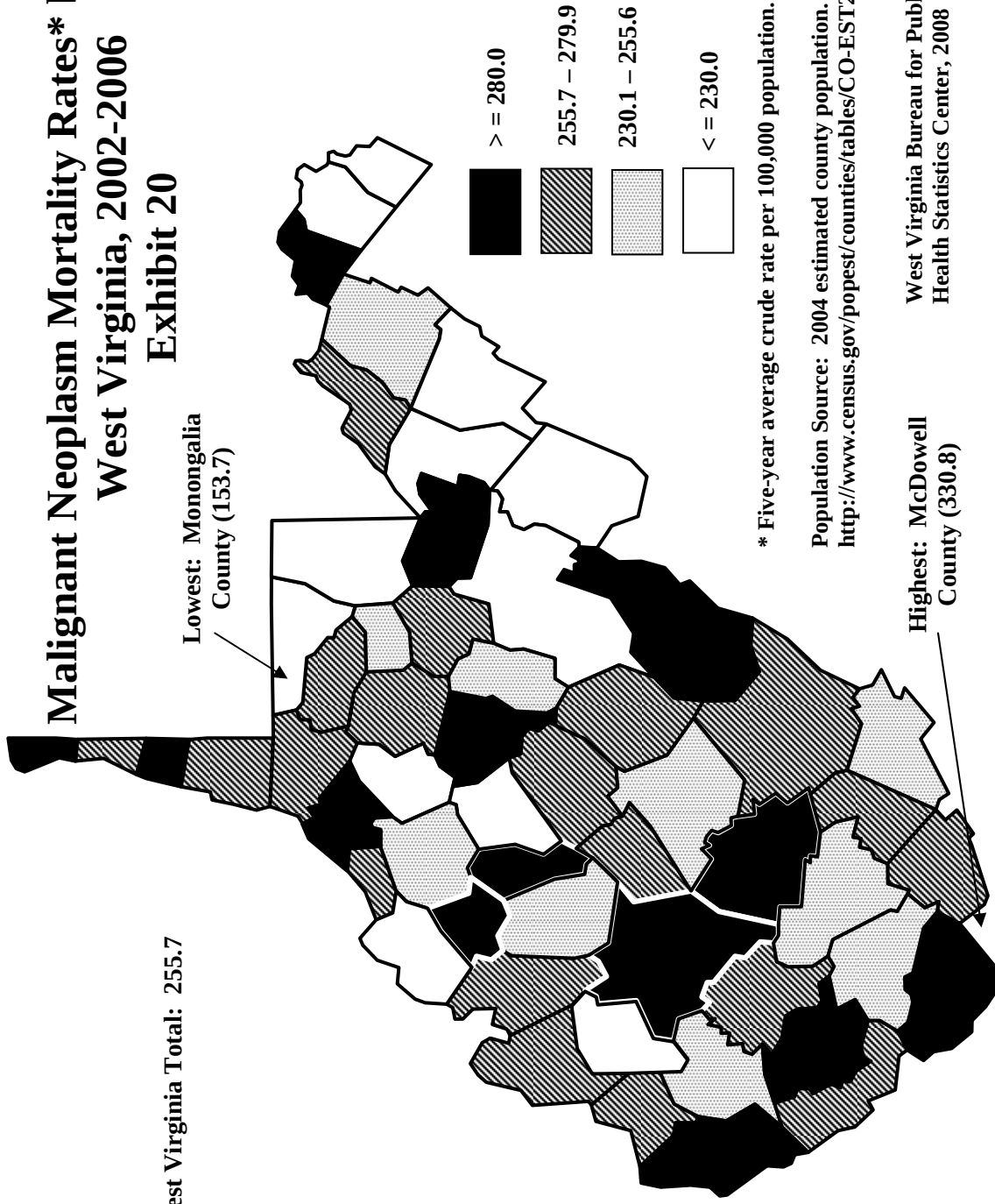
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Malignant Neoplasm Mortality Rates* by County West Virginia, 2002-2006 Exhibit 20

West Virginia Total: 255.7

Lowest: Monongalia
County (153.7)



* Five-year average crude rate per 100,000 population.

Population Source: 2004 estimated county population.
<http://www.census.gov/popest/counties/tables/CO-EST2004-01-54.csv>

Highest: McDowell
County (330.8)

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46

Selected Causes of Death	Number and Rate by County									
	Barbour		Berkeley		Boone		Braxton			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	0	0.0	4	3.0					0	0.0
Total Deaths, All Causes	200	12.7	740	7.6	4	12.1	184	12.4	184	12.4
---Deaths under 1 Year	2	13.0	9	6.7	4	12.1	0	0.0	0	0.0
---Deaths under 28 Days	1	6.5	7	5.2	3	9.1	0	0.0	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	7	44.3	13	13.3	7	27.4	3	20.3	3	20.3
Human Immunodeficiency Virus Infection	0	0.0	4	4.1	1	3.9	1	6.8	1	6.8
Malignant Neoplasms	36	228.0	184	188.7	81	317.5	33	222.8	33	222.8
---of Digestive Organs	9	57.0	45	46.1	5	54.9	5	33.8	5	33.8
-----Colon	4	25.3	13	13.3	4	15.7	2	13.5	2	13.5
-----Pancreas	1	6.3	11	11.3	2	7.8	2	13.5	2	13.5
---of Respiratory and Intrathoracic Organs	9	57.0	53	54.3	40	156.8	13	87.8	13	87.8
-----Trachea, Bronchus, and Lung	9	57.0	53	54.3	38	148.9	12	81.0	12	81.0
---of Breast	2	12.7	9	9.2	3	11.8	0	0.0	0	0.0
---of Genitourinary Organs	6	38.0	36	36.9	7	27.4	2	13.5	2	13.5
-----Cervix Uteri	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
-----Ovary	1	6.3	5	5.1	2	7.8	1	6.8	1	6.8
-----Prostate	2	12.7	7	7.2	4	15.7	0	0.0	0	0.0
-----Bladder	1	6.3	6	6.2	1	3.9	1	6.8	1	6.8
---All Other (Malignant Neoplasms)	10	63.3	41	42.0	17	66.6	13	87.8	13	87.8
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	0	0.0	5	5.1	2	7.8	1	6.8	1	6.8
Diabetes Mellitus	10	63.3	28	28.7	18	70.6	8	54.0	8	54.0
Dementia	2	12.7	11	11.3	12	47.0	4	27.0	4	27.0
Alzheimer's Disease	6	38.0	20	20.5	4	15.7	6	40.5	6	40.5
Major Cardiovascular Disease	75	475.0	216	221.5	95	372.4	77	519.9	77	519.9
---Diseases of the Heart	59	373.7	163	167.1	69	270.5	60	405.1	60	405.1
-----Ischemic Heart Disease	39	247.0	112	114.8	53	207.7	34	229.6	34	229.6
---Essential Hypertension and Hypertensive Renal Disease	3	19.0	11	11.3	4	15.7	2	13.5	2	13.5
---Cerebrovascular Diseases	11	69.7	33	33.8	18	70.6	13	87.8	13	87.8
---Atherosclerosis	1	6.3	1	1.0	2	7.8	0	0.0	0	0.0
---Other Diseases of Arteries, Arterioles, and Capillaries	1	6.3	8	8.2	2	7.8	2	13.5	2	13.5
Influenza and Pneumonia	4	25.3	18	18.5	0	0.0	1	6.8	1	6.8
---Influenza	0	0.0	3	3.1	0	0.0	0	0.0	0	0.0
---Pneumonia	4	25.3	15	15.4	0	0.0	1	6.8	1	6.8
Chronic Lower Respiratory Diseases	12	76.0	46	47.2	21	82.3	14	94.5	14	94.5
Lung Diseases due to External Agents	4	25.3	15	15.4	0	0.0	1	6.8	1	6.8
---Coalworker's Pneumoconiosis	0	0.0	1	1.0	3	11.8	1	6.8	1	6.8
Chronic Liver Disease and Cirrhosis	3	19.0	11	11.3	3	11.8	1	6.8	1	6.8
Nephritis, Nephrotic Syndrome, and Nephrosis	3	19.0	12	12.3	4	15.7	4	27.0	4	27.0
Congenital Anomalies	1	6.3	3	3.1	2	7.8	1	6.8	1	6.8
Ill-Defined and Unknown Causes of Death	2	12.7	11	11.3	2	7.8	1	6.8	1	6.8
Accidents	11	69.7	54	55.4	32	125.4	11	74.3	11	74.3
---Motor Vehicle Injuries	4	25.3	22	22.6	9	35.3	7	47.3	7	47.3
---Falls	3	19.0	4	4.1	1	3.9	1	6.8	1	6.8
---Smoke, Fires, and Flames	0	0.0	6	6.2	2	7.8	0	0.0	0	0.0
---Drownings	1	6.3	2	2.1	0	0.0	0	0.0	0	0.0
---Poisonings	3	19.0	11	11.3	15	58.8	3	20.3	3	20.3
---Other Accidents	0	0.0	9	9.2	5	19.6	0	0.0	0	0.0
Intentional Self-Harm	3	19.0	14	14.4	6	23.5	1	6.8	1	6.8
Assault	1	6.3	6	6.2	2	7.8	0	0.0	0	0.0
All Other Causes (Residual)	20	126.7	81	83.0	37	145.0	17	114.8	17	114.8

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County									
	Brooke		Cabell		Calhoun		Clay			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
Fetal Deaths	1	4.8	9	7.4	0	0.0	2	14.7		
Total Deaths, All Causes	338	14.0	1,129	12.0	78	10.6	136	13.3		
---Deaths under 1 Year	1	4.8	12	9.9	2	23.8	0	0.0		
---Deaths under 28 Days	1	4.8	6	4.9	1	11.9	0	0.0		
Tuberculosis	0	0.0	1	1.1	0	0.0	0	0.0		
Septicemia	9	37.3	12	12.8	2	27.1	2	19.5		
Human Immunodeficiency Virus Infection	0	0.0	1	1.1	0	0.0	0	0.0		
Malignant Neoplasms	82	339.8	238	253.5	18	243.9	37	360.8		
---of Digestive Organs	16	66.3	56	59.6	2	27.1	7	68.3		
-----Colon	6	24.9	21	22.4	0	0.0	2	19.5		
-----Pancreas	3	12.4	13	13.8	2	27.1	0	0.0		
---of Respiratory and Intrathoracic Organs	32	132.6	83	88.4	7	94.8	17	165.8		
-----Trachea, Bronchus, and Lung	31	128.5	83	88.4	6	81.3	16	156.0		
---of Breast	9	37.3	16	17.0	1	13.5	0	0.0		
---of Genitourinary Organs	9	37.3	26	27.7	3	40.6	7	68.3		
-----Cervix Uteri	0	0.0	2	2.1	0	0.0	1	9.8		
-----Ovary	1	4.1	6	6.4	1	13.5	2	19.5		
-----Prostate	5	20.7	7	7.5	0	0.0	2	19.5		
-----Bladder	2	8.3	3	3.2	0	0.0	0	0.0		
---All Other (Malignant Neoplasms)	16	66.3	57	60.7	5	67.7	6	58.5		
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	0	0.0	9	9.6	1	13.5	1	9.8		
Diabetes Mellitus	15	62.2	38	40.5	4	54.2	8	78.0		
Dementia	8	33.2	31	33.0	2	27.1	6	58.5		
Alzheimer's Disease	9	37.3	48	51.1	2	27.1	3	29.3		
Major Cardiovascular Disease	123	509.7	366	389.8	26	352.3	31	302.3		
Diseases of the Heart	99	410.2	270	287.5	20	271.0	23	224.3		
-----Ischemic Heart Disease	60	248.6	179	190.6	14	189.7	15	146.3		
---Essential Hypertension and Hypertensive Renal Disease	3	12.4	12	12.8	2	27.1	2	19.5		
---Cerebrovascular Diseases	13	53.9	75	79.9	2	27.1	6	58.5		
---Atherosclerosis	1	4.1	0	0.0	0	0.0	0	0.0		
---Other Diseases of Arteries, Arterioles, and Capillaries	7	29.0	9	9.6	2	27.1	0	0.0		
Influenza and Pneumonia	11	45.6	16	17.0	0	0.0	3	29.3		
---Influenza	0	0.0	0	0.0	0	0.0	0	0.0		
---Pneumonia	11	45.6	16	17.0	0	0.0	3	29.3		
Chronic Lower Respiratory Diseases	19	78.7	77	82.0	6	81.3	10	97.5		
Lung Diseases due to External Agents	4	16.6	8	8.5	1	13.5	2	19.5		
---Coalworker's Pneumoconiosis	0	0.0	0	0.0	0	0.0	1	9.8		
Chronic Liver Disease and Cirrhosis	2	8.3	19	20.2	0	0.0	3	29.3		
Nephritis, Nephrotic Syndrome, and Nephrosis	6	24.9	32	34.1	2	27.1	1	9.8		
Congenital Anomalies	0	0.0	6	6.4	1	13.5	0	0.0		
Ill-Defined and Unknown Causes of Death	1	4.1	15	16.0	0	0.0	3	29.3		
Accidents	8	33.2	68	72.4	6	81.3	6	58.5		
---Motor Vehicle Injuries	2	8.3	16	17.0	5	67.7	2	19.5		
---Falls	1	4.1	11	11.7	1	13.5	1	9.8		
---Smoke, Fires, and Flames	0	0.0	3	3.2	0	0.0	0	0.0		
---Drownings	0	0.0	1	1.1	0	0.0	0	0.0		
---Poisonings	3	12.4	30	31.9	0	0.0	2	19.5		
---Other Accidents	2	8.3	7	7.5	0	0.0	1	9.8		
Intentional Self-Harm	3	12.4	10	10.6	1	13.5	3	29.3		
Assault	1	4.1	4	4.3	0	0.0	0	0.0		
All Other Causes (Residual)	37	153.3	130	138.4	6	81.3	17	165.8		

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County									
	Doddridge		Fayette		Gilmer		Grant		Rate	Rate
	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
Fetal Deaths	0	0.0	2	3.5	1	14.1	0	0.0	0.0	0.0
Total Deaths, All Causes	80	10.7	608	13.0	105	15.1	122	10.2	10.2	10.2
---Deaths under 1 Year	0	0.0	3	5.3	2	28.2	0	0.0	0.0	0.0
---Deaths under 28 Days	0	0.0	1	1.8	0	0.0	0	0.0	0.0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0
Septicemia	1	13.4	8	17.2	3	43.1	1	8.4	8.4	8.4
Human Immunodeficiency Virus Infection	0	0.0	1	2.1	0	0.0	0	0.0	0.0	0.0
Malignant Neoplasms	18	241.3	138	296.1	17	244.1	27	226.6	226.6	226.6
---of Digestive Organs	3	40.2	28	60.1	4	57.4	9	75.5	75.5	75.5
-----Colon	0	0.0	13	27.9	2	28.7	4	33.6	33.6	33.6
-----Pancreas	1	13.4	6	12.9	0	0.0	1	8.4	8.4	8.4
---of Respiratory and Intrathoracic Organs	8	107.3	57	122.3	4	57.4	6	50.4	50.4	50.4
---Trachea, Bronchus, and Lung	8	107.3	53	113.7	4	57.4	6	50.4	50.4	50.4
---of Breast	1	13.4	8	17.2	1	14.4	1	8.4	8.4	8.4
---of Genitourinary Organs	1	13.4	19	40.8	1	14.4	5	42.0	42.0	42.0
-----Cervix Uteri	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0
-----Ovary	0	0.0	5	10.7	0	0.0	1	8.4	8.4	8.4
-----Prostate	1	13.4	4	8.6	1	14.4	1	8.4	8.4	8.4
-----Bladder	0	0.0	1	2.1	0	0.0	1	8.4	8.4	8.4
---All Other (Malignant Neoplasms)	5	67.0	26	55.8	7	100.5	6	50.4	50.4	50.4
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	2	26.8	6	12.9	1	14.4	0	0.0	0.0	0.0
Diabetes Mellitus	1	13.4	22	47.2	3	43.1	1	8.4	8.4	8.4
Dementia	6	80.4	12	25.7	2	28.7	0	0.0	0.0	0.0
Alzheimer's Disease	0	0.0	4	8.6	0	0.0	4	33.6	33.6	33.6
Major Cardiovascular Disease	28	375.4	190	407.6	39	559.9	44	369.3	369.3	369.3
---Diseases of the Heart	22	294.9	149	319.7	27	387.7	35	293.7	293.7	293.7
-----Ischemic Heart Disease	16	214.5	102	218.8	16	229.7	25	209.8	209.8	209.8
---Essential Hypertension and Hypertensive Renal Disease	1	13.4	7	15.0	2	28.7	0	0.0	0.0	0.0
---Cerebrovascular Diseases	3	40.2	29	62.2	10	143.6	5	42.0	42.0	42.0
---Atherosclerosis	0	0.0	0	0.0	0	0.0	3	25.2	25.2	25.2
---Other Diseases of Arteries, Arterioles, and Capillaries	2	26.8	5	10.7	0	0.0	1	8.4	8.4	8.4
Influenza and Pneumonia	3	40.2	9	19.3	3	43.1	4	33.6	33.6	33.6
---Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0
---Pneumonia	3	40.2	9	19.3	3	43.1	4	33.6	33.6	33.6
Chronic Lower Respiratory Diseases	7	93.8	33	70.8	9	129.2	11	92.3	92.3	92.3
Lung Diseases due to External Agents	0	0.0	20	42.9	2	28.7	1	8.4	8.4	8.4
---Coalworker's Pneumoconiosis	0	0.0	14	30.0	0	0.0	0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	5	10.7	1	14.4	3	25.2	25.2	25.2
Nephritis, Nephrotic Syndrome, and Nephrosis	1	13.4	22	47.2	0	0.0	2	16.8	16.8	16.8
Congenital Anomalies	1	13.4	2	4.3	0	0.0	1	8.4	8.4	8.4
Ill-Defined and Unknown Causes of Death	0	0.0	5	10.7	3	43.1	0	0.0	0.0	0.0
Accidents	4	53.6	43	92.3	10	143.6	10	83.9	83.9	83.9
---Motor Vehicle Injuries	1	13.4	18	38.6	4	57.4	3	25.2	25.2	25.2
---Falls	1	13.4	6	12.9	0	0.0	1	8.4	8.4	8.4
---Smoke, Fires, and Flames	0	0.0	1	2.1	0	0.0	0	0.0	0.0	0.0
---Drownings	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0
---Poisonings	1	13.4	10	21.5	5	71.8	1	8.4	8.4	8.4
---Other Accidents	1	13.4	8	17.2	1	14.4	5	42.0	42.0	42.0
Intentional Self-Harm	2	26.8	8	17.2	1	14.4	2	16.8	16.8	16.8
Assault	0	0.0	1	2.1	0	0.0	2	16.8	16.8	16.8
All Other Causes (Residual)	6	80.4	79	169.5	11	157.9	9	75.5	75.5	75.5

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West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County							
	Greenbrier		Hampshire		Hancock		Hardy	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	2	5.3	0	0.0	1	3.2	0	0.0
Total Deaths, All Causes	441	12.7	189	8.4	393	12.7	132	9.8
---Deaths under 1 Year	2	5.3	1	4.3	2	6.5	2	12.7
---Deaths under 28 Days	2	5.3	0	0.0	1	3.2	1	6.4
Tuberculosis	1	2.9	0	0.0	0	0.0	0	0.0
Septicemia	2	5.7	5	22.2	18	58.2	2	14.9
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	109	312.8	46	204.6	77	249.1	27	201.2
---of Digestive Organs	21	60.3	6	26.7	17	55.0	10	74.5
-----Colon	10	28.7	2	8.9	8	25.9	3	22.4
-----Pancreas	6	17.2	1	4.4	3	9.7	2	14.9
---of Respiratory and Intrathoracic Organs	36	103.3	13	57.8	26	84.1	5	37.3
---Trachea, Bronchus, and Lung	35	100.4	13	57.8	25	80.9	5	37.3
---of Breast	4	11.5	2	8.9	4	12.9	0	0.0
---of Genitourinary Organs	12	34.4	13	57.8	10	32.4	4	29.8
-----Cervix Uteri	0	0.0	1	4.4	0	0.0	1	7.5
-----Ovary	3	8.6	1	4.4	3	9.7	0	0.0
-----Prostate	1	2.9	6	26.7	2	6.5	2	14.9
-----Bladder	2	5.7	4	17.8	2	6.5	1	7.5
---All Other (Malignant Neoplasms)	36	103.3	12	53.4	20	64.7	8	59.6
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	0	0.0	0	0.0	2	6.5	2	14.9
Diabetes Mellitus	13	37.3	8	35.6	10	32.4	8	59.6
Dementia	18	51.6	6	26.7	20	64.7	0	0.0
Alzheimer's Disease	5	14.3	5	22.2	11	35.6	6	44.7
Major Cardiovascular Disease	133	381.6	56	249.1	156	504.7	41	305.5
Diseases of the Heart	96	275.5	38	169.0	132	427.0	31	231.0
-----Ischemic Heart Disease	53	152.1	23	102.3	91	294.4	16	119.2
---Essential Hypertension and Hypertensive Renal Disease	1	2.9	1	4.4	1	3.2	0	0.0
---Cerebrovascular Diseases	26	74.6	13	57.8	17	55.0	3	22.4
---Atherosclerosis	0	0.0	0	0.0	1	3.2	6	44.7
---Other Diseases of Arteries, Arterioles, and Capillaries	10	28.7	4	17.8	5	16.2	1	7.5
Influenza and Pneumonia	7	20.1	3	13.3	5	16.2	10	74.5
---Influenza	0	0.0	0	0.0	0	0.0	0	0.0
---Pneumonia	7	20.1	3	13.3	5	16.2	10	74.5
Chronic Lower Respiratory Diseases	25	71.7	7	31.1	14	45.3	6	44.7
Lung Diseases due to External Agents	8	23.0	2	8.9	3	9.7	0	0.0
---Coalworker's Pneumoconiosis	5	14.3	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	5	14.3	0	0.0	7	22.6	3	22.4
Nephritis, Nephrotic Syndrome, and Nephrosis	12	34.4	8	35.6	8	25.9	3	22.4
Congenital Anomalies	3	8.6	1	4.4	3	9.7	1	7.5
Ill-Defined and Unknown Causes of Death	4	11.5	3	13.3	4	12.9	2	14.9
Accidents	25	71.7	9	40.0	16	51.8	6	44.7
---Motor Vehicle Injuries	8	23.0	5	22.2	3	9.7	4	29.8
---Falls	2	5.7	1	4.4	1	3.2	1	7.5
---Smoke, Fires, and Flames	0	0.0	0	0.0	0	0.0	0	0.0
---Drownings	1	2.9	0	0.0	0	0.0	0	0.0
---Poisonings	9	25.8	1	4.4	7	22.6	0	0.0
---Other Accidents	5	14.3	2	8.9	4	12.9	1	7.5
Intentional Self-Harm	7	20.1	2	8.9	4	12.9	3	22.4
Assault	1	2.9	1	4.4	2	6.5	0	0.0
All Other Causes (Residual)	63	180.8	27	120.1	33	106.8	12	89.4

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County								
	Harrison			Jackson			Jefferson		
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Kanawha
Fetal Deaths	4	4.7	4	12.7	1	1.5	18	7.8	
Total Deaths, All Causes	828	12.0	305	10.7	381	7.6	2,398	12.5	
---Deaths under 1 Year	0	0.0	1	3.2	4	6.0	12	5.2	
---Deaths under 28 Days	0	0.0	0	0.0	4	6.0	4	1.7	
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0	
Septicemia	9	13.1	3	10.5	4	7.9	44	22.9	
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	1	2.0	2	1.0	
Malignant Neoplasms	168	244.4	81	284.7	93	184.4	566	294.1	
---of Digestive Organs	32	46.5	18	63.3	27	53.5	102	53.0	
-----Colon	16	23.3	4	14.1	9	17.8	28	14.6	
-----Pancreas	3	4.4	3	10.5	3	5.9	29	15.1	
---of Respiratory and Intrathoracic Organs	62	90.2	32	112.5	28	55.5	214	111.2	
---Trachea, Bronchus, and Lung	62	90.2	32	112.5	27	53.5	204	106.0	
---of Breast	7	10.2	4	14.1	9	17.8	32	16.6	
---of Genitourinary Organs	19	27.6	9	31.6	8	15.9	77	40.0	
-----Cervix Uteri	2	2.9	1	3.5	0	0.0	3	1.6	
-----Ovary	2	2.9	1	3.5	1	2.0	12	6.2	
-----Prostate	7	10.2	1	3.5	2	4.0	12	13.0	
-----Bladder	1	1.5	2	7.0	2	4.0	16	8.3	
---All Other (Malignant Neoplasms)	48	69.8	18	63.3	21	41.6	141	73.3	
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	7	10.2	2	7.0	1	5.7	11	5.7	
Diabetes Mellitus	44	64.0	8	28.1	13	25.8	77	40.0	
Dementia	18	26.2	4	14.1	7	13.9	95	49.4	
Alzheimer's Disease	34	49.5	4	14.1	16	31.7	89	46.3	
Major Cardiovascular Disease	272	395.7	105	369.1	119	235.9	726	377.3	
---Diseases of the Heart	199	289.5	75	263.6	94	186.3	529	274.9	
-----Ischemic Heart Disease	139	202.2	48	168.7	40	79.3	372	193.3	
---Essential Hypertension and Hypertensive Renal Disease	15	21.8	1	3.5	4	7.9	36	18.7	
---Cerebrovascular Diseases	44	64.0	13	45.7	18	35.7	129	67.0	
---Atherosclerosis	4	5.8	9	31.6	1	2.0	4	2.1	
---Other Diseases of Arteries, Arterioles, and Capillaries	10	14.5	7	24.6	2	4.0	28	14.6	
Influenza and Pneumonia	17	24.7	6	21.1	4	7.9	27	14.0	
---Influenza	1	1.5	0	0.0	1	2.0	0	0.0	
---Pneumonia	16	23.3	6	21.1	3	5.9	27	14.0	
Chronic Lower Respiratory Diseases	50	72.7	17	59.8	25	49.6	132	68.6	
Lung Diseases due to External Agents	6	8.7	2	7.0	3	5.9	15	7.8	
---Coalworker's Pneumoconiosis	1	1.5	0	0.0	0	0.0	4	2.1	
Chronic Liver Disease and Cirrhosis	10	14.5	0	0.0	10	19.8	37	19.2	
Nephritis, Nephrotic Syndrome, and Nephrosis	25	36.4	7	24.6	8	15.9	52	27.0	
Congenital Anomalies	1	1.5	0	0.0	1	2.0	9	4.7	
Ill-Defined and Unknown Causes of Death	12	17.5	1	3.5	5	9.9	22	11.4	
Accidents	41	59.6	17	59.8	19	37.7	142	73.8	
---Motor Vehicle Injuries	10	14.5	6	21.1	6	11.9	53	27.5	
---Falls	9	13.1	1	3.5	3	5.9	20	10.4	
---Smoke, Fires, and Flames	3	4.4	0	0.0	0	0.0	3	1.6	
---Drownings	1	1.5	0	0.0	0	0.0	1	0.5	
---Poisonings	12	17.5	7	24.6	9	17.8	45	23.4	
---Other Accidents	6	8.7	3	10.5	1	2.0	20	10.4	
Intentional Self-Harm	13	18.9	4	14.1	6	11.9	28	14.6	
Assault	6	8.7	1	3.5	2	4.0	19	9.9	
All Other Causes (Residual)	95	138.2	43	151.1	44	87.2	305	158.5	

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County							
	Lewis		Lincoln		Logan		McDowell	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	7	40.2	2	7.0	2	4.8	2	6.8
Total Deaths, All Causes	235	13.7	254	11.4	507	14.0	380	15.9
---Deaths under 1 Year	2	11.5	1	3.5	2	4.8	7	23.6
---Deaths under 28 Days	1	5.7	1	3.5	0	0.0	4	13.5
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	6	35.0	6	26.8	9	24.8	10	41.9
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	1	4.2
Malignant Neoplasms	49	286.1	49	219.2	121	334.1	76	318.2
---of Digestive Organs	8	46.7	8	35.8	22	60.7	12	50.2
-----Colon	3	17.5	3	13.4	8	22.1	3	12.6
-----Pancreas	1	5.8	0	0.0	5	13.8	1	4.2
---of Respiratory and Intrathoracic Organs	16	93.4	20	89.5	50	138.1	36	150.7
---Trachea, Bronchus, and Lung	16	93.4	19	85.0	48	132.5	36	150.7
---of Breast	6	35.0	0	0.0	8	22.1	2	8.4
---of Genitourinary Organs	8	46.7	4	17.9	9	24.8	11	46.1
-----Cervix Uteri	0	0.0	0	0.0	0	0.0	1	4.2
-----Ovary	1	5.8	2	8.9	3	8.3	1	4.2
-----Prostate	2	11.7	0	0.0	1	2.8	4	16.7
-----Bladder	1	5.8	0	0.0	3	8.3	2	8.4
---All Other (Malignant Neoplasms)	11	64.2	17	76.0	32	88.4	15	62.8
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	0	0.0	1	4.5	1	2.8	1	4.2
Diabetes Mellitus	8	46.7	12	53.7	22	60.7	21	87.9
Dementia	3	17.5	8	35.8	3	8.3	1	4.2
Alzheimer's Disease	6	35.0	10	44.7	11	30.4	4	16.7
Major Cardiovascular Disease	87	507.9	83	371.2	164	452.8	122	510.8
Diseases of the Heart	69	402.8	59	263.9	134	370.0	96	402.0
-----Ischemic Heart Disease	50	291.9	47	210.2	98	270.6	79	330.8
---Essential Hypertension and Hypertensive Renal Disease	1	5.8	2	8.9	2	5.5	7	29.3
---Cerebrovascular Diseases	15	87.6	17	76.0	27	74.5	13	54.4
---Atherosclerosis	0	0.0	1	4.5	0	0.0	0	0.0
---Other Diseases of Arteries, Arterioles, and Capillaries	2	11.7	4	17.9	1	2.8	6	25.1
Influenza and Pneumonia	7	40.9	4	17.9	8	22.1	7	29.3
---Influenza	0	0.0	0	0.0	0	0.0	0	0.0
---Pneumonia	7	40.9	4	17.9	8	22.1	7	29.3
Chronic Lower Respiratory Diseases	12	70.1	19	85.0	31	85.6	22	92.1
Lung Diseases due to External Agents	4	23.4	2	8.9	17	46.9	10	41.9
---Coalworker's Pneumoconiosis	1	5.8	1	4.5	10	27.6	9	37.7
Chronic Liver Disease and Cirrhosis	1	5.8	4	17.9	6	16.6	6	25.1
Nephritis, Nephrotic Syndrome, and Nephrosis	11	64.2	3	13.4	10	27.6	13	54.4
Congenital Anomalies	0	0.0	0	0.0	4	11.0	1	4.2
Ill-Defined and Unknown Causes of Death	0	0.0	5	22.4	2	5.5	11	46.1
Accidents	13	75.9	27	120.8	43	118.7	30	125.6
---Motor Vehicle Injuries	5	29.2	9	40.3	15	41.4	9	37.7
---Falls	1	5.8	1	4.5	0	0.0	5	20.9
---Smoke, Fires, and Flames	0	0.0	0	0.0	1	2.8	0	0.0
---Drownings	1	5.8	0	0.0	0	0.0	0	0.0
---Poisonings	4	23.4	13	58.1	24	66.3	12	50.2
---Other Accidents	2	11.7	4	17.9	3	8.3	4	16.7
Intentional Self-Harm	4	23.4	2	8.9	7	19.3	4	16.7
Assault	1	5.8	0	0.0	7	19.3	5	20.9
All Other Causes (Residual)	23	134.3	19	85.0	41	113.2	35	146.6

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County									
	Marion		Marshall		Mason		Mercer			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
Fetal Deaths	5	8.3	1	3.2	3	9.9	3	4.2		
Total Deaths, All Causes	670	11.8	388	11.4	321	12.5	819	13.4		
---Deaths under 1 Year	2	3.3	2	6.3	4	13.2	5	7.0		
---Deaths under 28 Days	0	0.0	0	0.0	1	3.3	1	1.4		
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0		
Septicemia	13	22.9	4	11.8	3	11.6	19	31.0		
Human Immunodeficiency Virus Infection	2	3.5	0	0.0	1	3.9	1	1.6		
Malignant Neoplasms	138	243.4	92	271.4	78	302.8	177	288.8		
---of Digestive Organs	30	52.9	25	73.8	11	42.7	34	55.5		
-----Colon	11	19.4	10	29.5	5	19.4	14	22.8		
-----Pancreas	3	5.3	6	17.7	2	7.8	6	9.8		
---of Respiratory and Intrathoracic Organs	55	97.0	26	76.7	30	116.5	61	99.5		
---Trachea, Bronchus, and Lung	52	91.7	26	76.7	27	104.8	60	97.9		
---of Breast	6	10.6	6	17.7	7	27.2	7	11.4		
---of Genitourinary Organs	9	15.9	8	23.6	14	54.4	26	42.4		
-----Cervix Uteri	0	0.0	0	0.0	1	3.9	1	1.6		
-----Ovary	2	3.5	2	5.9	2	7.8	2	3.3		
-----Prostate	3	5.3	2	5.9	3	11.6	12	19.6		
-----Bladder	2	3.5	2	5.9	3	11.6	5	8.2		
---All Other (Malignant Neoplasms)	38	67.0	27	79.7	16	62.1	49	80.0		
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	5	8.8	3	8.9	2	7.8	6	9.8		
Diabetes Mellitus	22	38.8	12	35.4	15	58.2	41	66.9		
Dementia	47	82.9	5	14.8	4	15.5	29	47.3		
Alzheimer's Disease	14	24.7	8	23.6	11	42.7	14	22.8		
Major Cardiovascular Disease	227	400.3	140	413.0	101	392.1	243	396.6		
Diseases of the Heart	180	317.4	112	330.4	82	318.4	182	297.0		
-----Ischemic Heart Disease	131	231.0	91	268.5	57	221.3	111	181.1		
---Essential Hypertension and Hypertensive Renal Disease	7	12.3	3	8.9	1	3.9	13	21.2		
---Cerebrovascular Diseases	34	60.0	21	62.0	15	58.2	38	62.0		
---Atherosclerosis	2	3.5	2	5.9	0	0.0	1	1.6		
---Other Diseases of Arteries, Arterioles, and Capillaries	13	7.1	2	5.9	3	11.6	9	14.7		
Influenza and Pneumonia	4	22.9	20	59.0	4	15.5	15	24.5		
---Influenza	0	0.0	1	3.0	0	0.0	0	0.0		
---Pneumonia	13	22.9	19	56.1	4	15.5	15	24.5		
Chronic Lower Respiratory Diseases	45	79.4	20	59.0	24	93.2	61	99.5		
Lung Diseases due to External Agents	8	14.1	1	3.0	2	7.8	17	27.7		
---Coalworker's Pneumoconiosis	0	0.0	0	0.0	0	0.0	5	8.2		
Chronic Liver Disease and Cirrhosis	7	12.3	3	8.9	3	11.6	7	11.4		
Nephritis, Nephrotic Syndrome, and Nephrosis	21	37.0	6	17.7	5	19.4	20	32.6		
Congenital Anomalies	1	1.8	2	5.9	2	7.8	5	8.2		
Ill-Defined and Unknown Causes of Death	5	8.8	1	3.0	6	23.3	10	16.3		
Accidents	22	38.8	21	62.0	22	85.4	45	73.4		
---Motor Vehicle Injuries	7	12.3	7	20.7	9	34.9	13	21.2		
---Falls	3	5.3	5	14.8	4	15.5	3	4.9		
---Smoke, Fires, and Flames	0	0.0	0	0.0	0	0.0	1	1.6		
---Drownings	0	0.0	0	0.0	0	0.0	0	0.0		
---Poisonings	9	15.9	5	14.8	6	23.3	19	31.0		
---Other Accidents	3	5.3	4	11.8	3	11.6	9	14.7		
Intentional Self-Harm	7	12.3	4	11.8	3	11.6	21	34.3		
Assault	2	3.5	1	3.0	0	0.0	9	14.7		
All Other Causes (Residual)	71	125.2	45	132.8	35	135.9	79	128.9		

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County							
	Mineral		Mingo		Monongalia		Monroe	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	0	0.0	1	2.7	3	3.3	0	0.0
Total Deaths, All Causes	321	11.9	391	14.4	599	7.1	145	10.7
---Deaths under 1 Year	3	10.1	4	10.9	8	8.7	0	0.0
---Deaths under 28 Days	1	3.4	1	2.7	3	3.3	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	7	26.0	4	14.8	20	23.6	7	51.8
Human Immunodeficiency Virus Infection	0	0.0	1	3.7	1	1.2	0	0.0
Malignant Neoplasms	87	323.1	83	306.3	128	151.0	31	229.5
---of Digestive Organs	15	55.7	20	73.8	32	37.8	5	37.0
-----Colon	6	22.3	4	14.8	13	15.3	1	7.4
-----Pancreas	6	22.3	6	22.1	9	10.6	1	7.4
---of Respiratory and Intrathoracic Organs	31	115.1	34	125.5	38	44.8	9	66.6
---Trachea, Bronchus, and Lung	31	115.1	32	118.1	34	40.1	9	66.6
---of Breast	5	18.6	4	14.8	7	8.3	1	7.4
---of Genitourinary Organs	11	40.8	9	33.2	20	23.6	5	37.0
---Cervix Uteri	0	0.0	1	3.7	0	0.0	0	0.0
---Ovary	3	11.1	3	11.1	1	1.2	2	14.8
---Prostate	4	14.9	2	7.4	7	8.3	1	7.4
---Bladder	2	7.4	0	0.0	2	2.4	0	0.0
---All Other (Malignant Neoplasms)	25	92.8	16	59.0	31	36.6	11	81.4
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	0	0.0	2	7.4	6	7.1	0	0.0
Diabetes Mellitus	9	33.4	21	77.5	19	22.4	7	51.8
Dementia	9	33.4	2	7.4	12	14.2	4	29.6
Alzheimer's Disease	8	29.7	4	14.8	23	27.1	6	44.4
Major Cardiovascular Disease	116	430.8	116	428.0	220	259.6	38	281.3
Diseases of the Heart	82	304.5	102	376.4	182	214.7	29	214.7
---Ischemic Heart Disease	63	234.0	76	280.4	107	126.3	22	162.8
---Essential Hypertension and Hypertensive Renal Disease	3	11.1	2	7.4	2	2.4	0	0.0
---Cerebrovascular Diseases	23	85.4	9	33.2	29	34.2	9	66.6
---Atherosclerosis	6	22.3	1	3.7	1	1.2	0	0.0
---Other Diseases of Arteries, Arterioles, and Capillaries	2	7.4	2	7.4	6	7.1	0	0.0
Influenza and Pneumonia	5	18.6	5	18.5	11	13.0	4	29.6
---Influenza	0	0.0	0	0.0	0	0.0	0	0.0
---Pneumonia	5	18.6	5	18.5	11	13.0	4	29.6
Chronic Lower Respiratory Diseases	12	44.6	40	147.6	23	27.1	10	74.0
Lung Diseases due to External Agents	1	3.7	18	66.4	5	5.9	2	14.8
---Coalworker's Pneumoconiosis	0	0.0	13	48.0	2	2.4	1	7.4
Chronic Liver Disease and Cirrhosis	2	7.4	4	14.8	4	4.7	2	14.8
Nephritis, Nephrotic Syndrome, and Nephrosis	9	33.4	9	33.2	15	17.7	2	14.8
Congenital Anomalies	1	3.7	2	7.4	5	5.9	3	22.2
Ill-Defined and Unknown Causes of Death	4	14.9	6	22.1	9	10.6	2	14.8
Accidents	11	40.8	34	125.5	22	26.0	7	51.8
---Motor Vehicle Injuries	4	14.9	12	44.3	7	8.3	3	22.2
---Falls	2	7.4	2	7.4	3	3.5	0	0.0
---Smoke, Fires, and Flames	0	0.0	2	7.4	0	0.0	2	14.8
---Drownings	1	3.7	1	3.7	1	1.2	0	0.0
---Poisonings	3	11.1	13	48.0	6	7.1	1	7.4
---Other Accidents	1	3.7	4	14.8	5	5.9	1	7.4
Intentional Self-Harm	10	37.1	3	11.1	5	5.9	2	14.8
Assault	1	3.7	3	11.1	2	2.4	1	7.4
All Other Causes (Residual)	29	107.7	34	125.5	69	81.4	17	125.8

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County									
	Morgan		Nicholas		Ohio		Pendleton		Rate	Rate
	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
Fetal Deaths	0	0.0	1	3.4	4	8.3	0	0.0		
Total Deaths, All Causes	187	11.4	324	12.3	551	12.3	95	12.4		
---Deaths under 1 Year	2	12.5	2	6.8	4	8.3	0	0.0		
---Deaths under 28 Days	0	0.0	1	3.4	4	8.3	0	0.0		
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0		
Sepsis	1	6.1	4	15.1	10	22.4	1	13.0		
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	3	6.7	0	0.0		
Malignant Neoplasms	62	379.5	66	249.6	116	259.7	14	182.3		
---of Digestive Organs	11	67.3	12	45.4	24	53.7	1	13.0		
-----Colon	4	24.5	7	26.5	11	24.6	0	0.0		
-----Pancreas	2	12.2	4	15.1	6	13.4	1	13.0		
---of Respiratory and Intrathoracic Organs	27	165.3	21	79.4	46	103.0	5	65.1		
---Trachea, Bronchus, and Lung	27	165.3	20	75.6	46	103.0	5	65.1		
---of Breast	3	18.4	5	18.9	7	15.7	0	0.0		
---of Genitourinary Organs	5	30.6	6	22.7	21	47.0	1	13.0		
-----Cervix Uteri	0	0.0	0	0.0	1	2.2	0	0.0		
-----Ovary	1	6.1	0	0.0	5	11.2	0	0.0		
-----Prostate	1	18.4	2	7.6	7	15.7	0	0.0		
-----Bladder	0	0.0	3	11.3	2	4.5	0	0.0		
---All Other (Malignant Neoplasms)	16	97.9	22	83.2	18	40.3	7	91.2		
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	2	12.2	1	3.8	5	11.2	1	13.0		
Diabetes Mellitus	6	36.7	10	37.8	21	47.0	3	39.1		
Dementia	2	12.2	11	41.6	16	35.8	0	0.0		
Alzheimer's Disease	5	30.6	2	7.6	13	29.1	0	0.0		
Major Cardiovascular Disease	58	355.0	105	397.0	183	409.7	41	533.9		
---Diseases of the Heart	48	293.8	82	310.1	133	297.8	34	442.8		
-----Ischemic Heart Disease	33	202.0	62	234.4	94	210.5	18	234.4		
---Essential Hypertension and Hypertensive Renal Disease	1	6.1	3	11.3	5	11.2	1	13.0		
---Cerebrovascular Diseases	6	36.7	18	68.1	32	71.6	5	65.1		
---Atherosclerosis	0	0.0	0	0.0	4	9.0	1	13.0		
---Other Diseases of Arteries, Arterioles, and Capillaries	3	18.4	2	7.6	9	20.2	0	0.0		
Influenza and Pneumonia	3	18.4	5	18.9	14	31.3	4	52.1		
---Influenza	0	0.0	2	7.6	0	0.0	1	13.0		
---Pneumonia	3	18.4	3	11.3	14	31.3	3	39.1		
Chronic Lower Respiratory Diseases	3	18.4	31	117.2	45	100.8	7	91.2		
Lung Diseases due to External Agents	5	30.6	4	15.1	2	4.5	2	26.0		
---Coalworker's Pneumoconiosis	0	0.0	2	7.6	0	0.0	0	0.0		
Chronic Liver Disease and Cirrhosis	1	6.1	6	22.7	7	15.7	0	0.0		
Nephritis, Nephrotic Syndrome, and Nephrosis	5	30.6	11	41.6	6	13.4	4	52.1		
Congenital Anomalies	1	6.1	1	3.8	0	0.0	0	0.0		
Ill-Defined and Unknown Causes of Death	2	12.2	2	7.6	8	17.9	0	0.0		
Accidents	11	67.3	21	79.4	22	49.3	7	91.2		
---Motor Vehicle Injuries	6	36.7	12	45.4	3	6.7	2	26.0		
---Falls	2	12.2	1	3.8	6	13.4	1	13.0		
---Smoke, Fires, and Flames	0	0.0	1	3.8	0	0.0	0	0.0		
---Drownings	0	0.0	0	0.0	1	2.2	0	0.0		
---Poisonings	2	12.2	5	18.9	11	24.6	1	13.0		
---Other Accidents	1	6.1	2	7.6	1	2.2	3	39.1		
Intentional Self-Harm	5	30.6	7	26.5	5	11.2	2	26.0		
Assault	0	0.0	0	0.0	0	0.0	0	0.0		
All Other Causes (Residual)	15	91.8	37	139.9	75	167.9	9	117.2		

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County									
	Pleasants		Pocahontas		Preston		Putnam			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
Fetal Deaths	0	0.0	1	10.4	1	2.8	1	1.6		
Total Deaths, All Causes	69	9.5	123	14.0	304	10.0	451	8.2		
---Deaths under 1 Year	0	0.0	2	20.8	3	8.5	3	4.9		
---Deaths under 28 Days	0	0.0	1	10.4	1	2.8	2	3.3		
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0		
Septicemia	5	68.7	2	22.8	3	9.9	6	10.9		
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	0	0.0		
Malignant Neoplasms	12	164.8	30	342.7	63	207.3	124	225.5		
---of Digestive Organs	3	41.2	2	22.8	14	46.1	27	49.1		
-----Colon	1	13.7	1	11.4	5	16.5	5	9.1		
-----Pancreas	1	13.7	0	0.0	4	13.2	10	18.2		
---of Respiratory and Intrathoracic Organs	3	41.2	16	182.8	19	62.5	34	61.8		
---Trachea, Bronchus, and Lung	3	41.2	16	182.8	19	62.5	34	61.8		
---of Breast	2	27.5	3	34.3	4	13.2	6	10.9		
---of Genitourinary Organs	2	27.5	1	11.4	9	29.6	22	40.0		
-----Cervix Uteri	1	13.7	0	0.0	0	0.0	0	0.0		
-----Ovary	0	0.0	0	0.0	3	9.9	8	14.6		
-----Prostate	0	0.0	0	0.0	0	0.0	4	7.3		
-----Bladder	0	0.0	1	11.4	1	3.3	2	3.6		
---All Other (Malignant Neoplasms)	2	27.5	8	91.4	17	56.0	35	63.7		
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	0	0.0	0	0.0	2	6.6	2	3.6		
Diabetes Mellitus	2	27.5	3	34.3	6	19.7	18	32.7		
Dementia	0	0.0	0	0.0	2	6.6	19	34.6		
Alzheimer's Disease	1	13.7	1	11.4	9	29.6	12	21.8		
Major Cardiovascular Disease	29	398.4	46	525.4	105	345.6	141	256.4		
Diseases of the Heart	21	288.5	35	399.8	85	279.8	109	198.2		
-----Ischemic Heart Disease	16	219.8	20	228.4	60	197.5	84	152.8		
---Essential Hypertension and Hypertensive Renal Disease	2	27.5	1	11.4	1	3.3	6	10.9		
---Cerebrovascular Diseases	6	82.4	9	102.8	17	56.0	19	34.6		
---Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0		
---Other Diseases of Arteries, Arterioles, and Capillaries	0	0.0	1	11.4	2	6.6	7	12.7		
Influenza and Pneumonia	3	41.2	2	22.8	8	26.3	6	10.9		
---Influenza	0	0.0	0	0.0	1	3.3	0	0.0		
---Pneumonia	3	41.2	2	22.8	7	23.0	6	10.9		
Chronic Lower Respiratory Diseases	3	41.2	5	57.1	15	49.4	26	47.3		
Lung Diseases due to External Agents	0	0.0	2	22.8	8	26.3	6	10.9		
---Coalworker's Pneumoconiosis	0	0.0	0	0.0	1	3.3	0	0.0		
Chronic Liver Disease and Cirrhosis	1	13.7	1	11.4	2	6.6	1	1.8		
Nephritis, Nephrotic Syndrome, and Nephrosis	1	13.7	4	45.7	3	9.9	9	16.4		
Congenital Anomalies	0	0.0	0	0.0	0	0.0	0	0.0		
Ill-Defined and Unknown Causes of Death	0	0.0	5	57.1	5	16.5	3	5.5		
Accidents	3	41.2	4	45.7	26	85.6	26	47.3		
---Motor Vehicle Injuries	2	27.5	0	0.0	12	39.5	10	18.2		
---Falls	0	0.0	1	11.4	1	3.3	3	5.5		
---Smoke, Fires, and Flames	0	0.0	0	0.0	0	0.0	0	0.0		
---Drownings	0	0.0	0	0.0	1	3.3	1	1.8		
---Poisonings	1	13.7	3	34.3	7	23.0	8	14.6		
---Other Accidents	0	0.0	0	0.0	5	16.5	4	7.3		
Intentional Self-Harm	0	0.0	3	34.3	4	13.2	3	5.5		
Assault	0	0.0	0	0.0	2	6.6	3	5.5		
All Other Causes (Residual)	9	123.6	15	171.3	41	134.9	46	83.7		

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County							
	Raleigh		Randolph		Ritchie		Roane	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	8	8.9	3	9.5	2	21.3	2	12.7
Total Deaths, All Causes	898	11.3	337	11.8	134	12.6	179	11.5
---Deaths under 1 Year	14	15.6	1	3.2	3	31.9	0	0.0
---Deaths under 28 Days	7	7.8	1	3.2	2	21.3	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	12	15.1	4	14.1	3	28.2	1	6.4
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	173	218.2	71	249.4	24	225.8	36	231.0
---of Digestive Organs	31	39.1	14	49.2	4	37.6	7	44.9
-----Colon	7	8.8	7	24.6	2	18.8	2	12.8
-----Pancreas	7	8.8	2	7.0	0	0.0	0	0.0
---of Respiratory and Intrathoracic Organs	60	75.7	21	73.8	7	65.9	11	70.6
---Trachea, Bronchus, and Lung	58	73.1	21	73.8	7	65.9	11	70.6
---of Breast	20	25.2	6	21.1	1	9.4	1	6.4
---of Genitourinary Organs	21	26.5	9	31.6	4	37.6	7	44.9
-----Cervix Uteri	2	2.5	2	7.0	0	0.0	0	0.0
-----Ovary	2	2.5	0	0.0	2	18.8	0	0.0
-----Prostate	6	7.6	3	10.5	1	9.4	3	19.3
-----Bladder	4	5.0	2	7.0	1	9.4	3	19.3
---All Other (Malignant Neoplasms)	41	51.7	21	73.8	8	75.3	10	64.2
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	6	7.6	1	3.5	1	9.4	0	0.0
Diabetes Mellitus	24	30.3	11	38.6	5	47.0	7	44.9
Dementia	17	21.4	6	21.1	0	0.0	3	19.3
Alzheimer's Disease	18	22.7	10	35.1	2	18.8	14	89.8
Major Cardiovascular Disease	367	462.8	128	449.7	44	414.0	45	288.8
---Diseases of the Heart	301	379.6	102	358.3	34	319.9	34	218.2
-----Ischemic Heart Disease	163	205.5	67	235.4	25	235.2	20	128.3
---Essential Hypertension and Hypertensive Renal Disease	10	12.6	2	7.0	0	0.0	0	0.0
---Cerebrovascular Diseases	46	58.0	21	73.8	9	84.7	7	44.9
---Atherosclerosis	1	1.3	1	3.5	1	9.4	1	6.4
---Other Diseases of Arteries, Arterioles, and Capillaries	9	11.3	2	7.0	0	0.0	3	19.3
Influenza and Pneumonia	9	11.3	4	14.1	3	28.2	8	51.3
---Influenza	0	0.0	0	0.0	0	0.0	0	0.0
---Pneumonia	9	11.3	4	14.1	3	28.2	8	51.3
Chronic Lower Respiratory Diseases	50	63.1	13	45.7	14	131.7	15	96.3
Lung Diseases due to External Agents	21	26.5	2	7.0	1	9.4	1	6.4
---Coalworker's Pneumoconiosis	16	20.2	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	16	20.2	2	7.0	1	9.4	4	25.7
Nephritis, Nephrotic Syndrome, and Nephrosis	16	20.2	11	38.6	3	28.2	4	25.7
Congenital Anomalies	3	3.8	0	0.0	0	0.0	1	6.4
Ill-Defined and Unknown Causes of Death	9	11.3	0	0.0	4	37.6	1	6.4
Accidents	57	71.9	18	63.2	5	47.0	9	57.8
---Motor Vehicle Injuries	19	24.0	4	14.1	4	37.6	7	44.9
---Falls	7	8.8	3	10.5	0	0.0	0	0.0
---Smoke, Fires, and Flames	2	2.5	1	3.5	0	0.0	0	0.0
---Drownings	2	2.5	0	0.0	0	0.0	0	0.0
---Poisonings	23	29.0	5	17.6	0	0.0	2	12.8
---Other Accidents	4	5.0	5	17.6	1	9.4	0	0.0
Intentional Self-Harm	10	12.6	4	14.1	3	28.2	5	32.1
Assault	5	6.3	0	0.0	2	18.8	1	6.4
All Other Causes (Residual)	85	107.2	52	182.7	19	178.8	24	154.0

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County									
	Summers		Taylor		Tucker		Tyler		Rate	Number
	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
Fetal Deaths	3	26.1	0	0.0	0	0.0	0	0.0	22.5	2
Total Deaths, All Causes	146	10.8	165	10.1	77	11.2	105	11.3	11.3	105
---Deaths under 1 Year	1	8.7	2	12.3	0	0.0	2	0.0	22.5	2
---Deaths under 28 Days	1	8.7	1	6.2	0	0.0	0	0.0	22.5	0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0
Septicemia	1	7.4	3	18.4	4	58.3	1	10.8	10.8	1
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0
Malignant Neoplasms	36	266.1	35	214.7	17	248.0	24	259.1	259.1	24
---of Digestive Organs	7	51.7	8	49.1	4	58.3	6	64.8	64.8	6
-----Colon	3	22.2	0	0.0	1	14.6	2	21.6	21.6	2
-----Pancreas	0	0.0	2	12.3	2	29.2	1	10.8	10.8	1
---of Respiratory and Intrathoracic Organs	10	73.9	16	98.1	6	87.5	5	54.0	54.0	5
----Trachea, Bronchus, and Lung	10	73.9	16	98.1	6	87.5	5	54.0	54.0	5
---of Breast	6	44.3	3	18.4	0	0.0	2	21.6	21.6	2
---of Genitourinary Organs	3	22.2	3	18.4	0	0.0	3	32.4	32.4	3
-----Cervix Uteri	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0
-----Ovary	1	7.4	0	0.0	0	0.0	0	0.0	0.0	0
-----Prostate	2	14.8	0	0.0	0	0.0	0	21.6	21.6	0
-----Bladder	0	0.0	1	6.1	0	0.0	1	10.8	10.8	1
---All Other (Malignant Neoplasms)	10	73.9	5	30.7	7	102.1	8	86.4	86.4	8
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	1	7.4	0	0.0	1	14.6	0	0.0	0.0	0
Diabetes Mellitus	3	22.2	3	18.4	3	43.8	7	75.6	75.6	7
Dementia	7	51.7	6	36.8	1	14.6	1	10.8	10.8	1
Alzheimer's Disease	1	7.4	7	42.9	4	58.3	1	10.8	10.8	1
Major Cardiovascular Disease	45	332.6	61	374.1	20	291.7	41	442.6	442.6	41
Diseases of the Heart	33	243.9	34	208.5	16	233.4	34	367.0	367.0	34
----Ischemic Heart Disease	25	184.8	24	147.2	11	160.4	19	205.1	205.1	19
---Essential Hypertension and Hypertensive Renal Disease	0	0.0	0	0.0	1	14.6	3	32.4	32.4	3
---Cerebrovascular Diseases	11	81.3	11	67.5	3	43.8	4	43.2	43.2	4
---Atherosclerosis	0	0.0	13	79.7	0	0.0	0	0.0	0.0	0
---Other Diseases of Arteries, Arterioles, and Capillaries	1	7.4	3	18.4	0	0.0	0	0.0	0.0	0
Influenza and Pneumonia	5	37.0	5	30.7	1	14.6	2	21.6	21.6	2
---Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0
---Pneumonia	5	37.0	5	30.7	1	14.6	2	21.6	21.6	2
Chronic Lower Respiratory Diseases	11	81.3	11	67.5	4	58.3	7	75.6	75.6	7
Lung Diseases due to External Agents	2	14.8	2	12.3	0	0.0	1	10.8	10.8	1
---Coalworker's Pneumoconiosis	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0
Chronic Liver Disease and Cirrhosis	2	14.8	2	12.3	3	43.8	0	0.0	0.0	0
Nephritis, Nephrotic Syndrome, and Nephrosis	4	29.6	1	6.1	1	14.6	3	32.4	32.4	3
Congenital Anomalies	1	7.4	0	0.0	0	0.0	1	10.8	10.8	1
Ill-Defined and Unknown Causes of Death	0	0.0	2	12.3	0	0.0	1	10.8	10.8	1
Accidents	9	66.5	12	73.6	6	87.5	3	32.4	32.4	3
---Motor Vehicle Injuries	4	29.6	2	12.3	2	29.2	1	10.8	10.8	1
---Falls	1	7.4	3	18.4	1	14.6	1	10.8	10.8	1
---Smoke, Fires, and Flames	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0
---Drownings	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0
---Poisonings	2	14.8	2	12.3	1	14.6	0	0.0	0.0	0
---Other Accidents	2	14.8	5	30.7	2	29.2	1	10.8	10.8	1
Intentional Self-Harm	3	22.2	1	6.1	3	43.8	2	21.6	21.6	2
Assault	1	7.4	0	0.0	0	0.0	0	0.0	0.0	0
All Other Causes (Residual)	14	103.5	14	85.9	9	131.3	10	107.9	107.9	10

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County									
	Upshur		Wayne		Webster		Wetzel			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
Fetal Deaths	1	3.4	1	2.1	0	0.0	2	9.8		
Total Deaths, All Causes	260	11.0	465	11.2	127	13.1	220	13.2		
---Deaths under 1 Year	4	13.7	3	6.4	0	0.0	2	9.8		
---Deaths under 28 Days	3	10.3	2	4.3	0	0.0	2	9.8		
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0		
Septicemia	6	25.3	5	12.0	2	20.6	1	6.0		
Human Immunodeficiency Virus Infection	0	0.0	1	2.4	1	10.3	0	0.0		
Malignant Neoplasms	66	278.7	108	259.3	27	278.5	60	359.6		
---of Digestive Organs	11	46.4	15	36.0	5	51.6	10	59.9		
-----Colon	3	12.7	8	19.2	2	20.6	4	24.0		
-----Pancreas	2	8.4	4	9.6	2	20.6	2	12.0		
---of Respiratory and Intrathoracic Organs	23	97.1	51	122.5	8	82.5	18	107.9		
---Trachea, Bronchus, and Lung	23	97.1	51	122.5	8	82.5	18	107.9		
---of Breast	3	12.7	8	19.2	0	0.0	5	30.0		
---of Genitourinary Organs	8	33.8	14	33.6	5	51.6	10	59.9		
-----Cervix Uteri	1	4.2	1	2.4	0	0.0	0	0.0		
-----Ovary	2	8.4	1	2.4	2	20.6	0	0.0		
-----Prostate	3	12.7	4	9.6	1	10.3	6	36.0		
-----Bladder	2	8.4	5	12.0	1	10.3	0	0.0		
---All Other (Malignant Neoplasms)	21	88.7	20	48.0	9	92.8	17	101.9		
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	1	4.2	4	9.6	1	10.3	2	12.0		
Diabetes Mellitus	7	29.6	10	24.0	5	51.6	7	42.0		
Dementia	5	21.1	15	36.0	6	61.9	7	42.0		
Alzheimer's Disease	7	29.6	13	31.2	2	20.6	1	6.0		
Major Cardiovascular Disease	94	396.9	151	362.6	43	443.5	68	407.6		
Diseases of the Heart	63	266.0	117	280.9	33	340.3	49	293.7		
-----Ischemic Heart Disease	28	118.2	88	211.3	25	257.8	37	221.8		
---Essential Hypertension and Hypertensive Renal Disease	8	33.8	3	7.2	0	0.0	5	30.0		
---Cerebrovascular Diseases	19	80.2	28	67.2	7	72.2	13	77.9		
---Atherosclerosis	2	8.4	0	0.0	0	0.0	0	0.0		
---Other Diseases of Arteries, Arterioles, and Capillaries	2	8.4	3	7.2	3	30.9	1	6.0		
Influenza and Pneumonia	4	16.9	16	38.4	2	20.6	2	12.0		
---Influenza	0	0.0	1	2.4	0	0.0	0	0.0		
---Pneumonia	4	16.9	15	36.0	2	20.6	2	12.0		
Chronic Lower Respiratory Diseases	17	71.8	26	62.4	10	103.1	13	77.9		
Lung Diseases due to External Agents	0	0.0	3	7.2	4	41.3	0	0.0		
---Coalworker's Pneumoconiosis	0	0.0	1	2.4	1	10.3	0	0.0		
Chronic Liver Disease and Cirrhosis	3	12.7	9	21.6	0	0.0	5	30.0		
Nephritis, Nephrotic Syndrome, and Nephrosis	5	21.1	9	21.6	3	30.9	9	53.9		
Congenital Anomalies	0	0.0	1	2.4	1	10.3	2	12.0		
Ill-Defined and Unknown Causes of Death	9	38.0	29	69.6	7	72.2	11	65.9		
Accidents	5	21.1	11	26.4	2	20.6	4	24.0		
---Motor Vehicle Injuries	0	0.0	4	9.6	2	20.6	3	18.0		
---Falls	0	0.0	1	2.4	0	0.0	0	0.0		
---Smoke, Fires, and Flames	0	0.0	1	2.4	0	0.0	1	6.0		
---Drownings	0	0.0	1	2.4	0	0.0	1	6.0		
---Poisonings	4	16.9	8	19.2	2	20.6	1	6.0		
---Other Accidents	0	0.0	4	9.6	1	10.3	2	12.0		
Intentional Self-Harm	3	12.7	3	7.2	2	20.6	2	12.0		
Assault	0	0.0	1	2.4	0	0.0	1	6.0		
All Other Causes (Residual)	33	139.3	52	124.9	11	113.4	26	155.8		

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2006
Table 46 (continued)

Selected Causes of Death	Number and Rate by County							
	Wirt		Wood		Wyoming		Total	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	0	0.0	5	5.1	1	3.7	120	5.7
Total Deaths, All Causes	59	9.9	935	10.8	289	11.9	20,649	11.4
---Deaths under 1 Year	0	0.0	8	8.2	0	0.0	155	7.4
---Deaths under 28 Days	0	0.0	6	6.1	0	0.0	81	3.9
Tuberculosis	0	0.0	1	1.2	0	0.0	3	0.2
Septicemia	0	0.0	10	11.5	4	16.5	352	19.4
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	23	1.3
Malignant Neoplasms	20	33.4	190	219.4	57	235.3	4,616	253.8
---of Digestive Organs	4	66.9	40	46.2	19	78.4	932	51.3
-----Colon	1	16.7	12	13.9	9	37.2	329	18.1
-----Pancreas	2	33.4	12	13.9	1	4.1	205	11.3
---of Respiratory and Intrathoracic Organs	4	66.9	71	82.0	12	49.5	1,645	90.5
---Trachea, Bronchus, and Lung	4	66.9	69	79.7	12	49.5	1,601	88.0
---of Breast	2	33.4	7	8.1	8	33.0	274	15.1
---of Genitourinary Organs	3	50.2	26	30.0	5	20.6	596	32.8
-----Cervix Uteri	0	0.0	2	2.3	0	0.0	25	1.4
-----Ovary	1	16.7	5	5.8	2	8.3	107	5.9
-----Prostate	0	0.0	8	9.2	1	4.1	180	9.9
-----Bladder	0	0.0	3	3.5	1	4.1	101	5.6
---All Other (Malignant Neoplasms)	7	117.1	46	53.1	13	53.7	1,169	64.3
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	1	16.7	8	9.2	2	8.3	122	6.7
Diabetes Mellitus	5	83.6	25	28.9	9	37.2	746	41.0
Dementia	0	0.0	9	10.4	4	16.5	528	29.0
Alzheimer's Disease	0	0.0	13	15.0	6	24.8	537	29.5
Major Cardiovascular Disease	14	234.1	394	455.0	111	458.2	6,909	379.9
---Diseases of the Heart	9	150.5	304	351.1	83	342.6	5,292	291.0
-----Ischemic Heart Disease	5	83.6	186	214.8	59	243.6	3,548	195.1
---Essential Hypertension and Hypertensive Renal Disease	0	0.0	10	11.5	6	24.8	219	12.0
---Cerebrovascular Diseases	4	66.9	64	73.9	15	61.9	1,105	60.8
---Atherosclerosis	1	16.7	6	6.9	0	0.0	78	4.3
---Other Diseases of Arteries, Arterioles, and Capillaries	0	0.0	10	11.5	7	28.9	215	11.8
Influenza and Pneumonia	2	33.4	30	34.6	3	12.4	395	21.7
---Influenza	0	0.0	0	0.0	0	0.0	11	0.6
---Pneumonia	2	33.4	30	34.6	3	12.4	384	21.1
Chronic Lower Respiratory Diseases	2	33.4	53	61.2	15	61.9	1,256	69.1
Lung Diseases due to External Agents	1	16.7	2	2.3	5	20.6	249	13.7
---Coalworker's Pneumoconiosis	0	0.0	1	1.2	4	16.5	97	5.3
Chronic Liver Disease and Cirrhosis	0	0.0	6	6.9	4	16.5	247	13.6
Nephritis, Nephrotic Syndrome, and Nephrosis	1	16.7	19	21.9	4	16.5	472	26.0
Congenital Anomalies	0	0.0	3	3.5	1	4.1	79	4.3
Ill-Defined and Unknown Causes of Death	2	33.4	16	18.5	3	12.4	232	12.8
Accidents	3	50.2	38	43.9	34	140.4	1,205	66.3
---Motor Vehicle Injuries	1	16.7	10	11.5	11	45.4	422	23.2
---Falls	1	16.7	3	3.5	2	8.3	144	7.9
---Smoke, Fires, and Flames	1	16.7	1	1.2	0	0.0	32	1.8
---Drownings	0	0.0	1	1.2	1	4.1	20	1.1
---Poisonings	0	0.0	14	16.2	16	66.0	407	22.4
---Other Accidents	0	0.0	9	10.4	4	16.5	180	9.9
Intentional Self-Harm	0	0.0	16	18.5	3	12.4	282	15.5
Assault	0	0.0	4	4.6	2	8.3	103	5.7
All Other Causes (Residual)	8	133.8	98	113.2	22	90.8	2,293	126.1

*Rates for total deaths are per 1,000 population. Rates for fetal deaths, deaths under 1 year, and deaths under 28 days are per 1,000 births. All other rates are deaths per 100,000 population except where otherwise noted.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2006
Table 47

Selected Causes of Death	Number and Rate by City									
	Beckley		Bluefield		Charleston		Clarksburg		Fairmont	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	2	6.8	1	6.8	9	11.6	1	3.7	2	9.0
Total Deaths, All Causes	329	19.6	174	15.7	711	14.0	308	18.7	276	14.4
---Deaths under 1 Year	8	27.4	1	6.8	7	9.0	0	0.0	2	9.0
---Deaths under 28 Days	4	13.7	0	0.0	3	3.9	0	0.0	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	7	41.6	1	9.0	15	29.5	6	36.5	4	20.9
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	0	0.0	1	5.2
Malignant Neoplasms	62	368.4	39	352.8	156	306.8	54	328.1	48	250.7
---of Digestive Organs	14	83.2	8	72.4	33	64.9	9	54.7	10	52.2
-----Colon	4	23.8	3	27.1	8	15.7	5	30.4	3	15.7
-----Pancreas	4	23.8	3	27.1	10	19.7	1	6.1	2	10.4
---of Respiratory and Intrathoracic Organs	16	95.1	16	144.8	52	102.3	21	127.6	21	109.7
-----Trachea, Bronchus, and Lung	16	95.1	15	135.7	51	100.3	21	127.6	19	99.2
---of Breast	9	53.5	1	9.0	7	13.8	3	18.2	3	15.7
---of Genitourinary Organs	8	47.5	6	54.3	32	62.9	7	42.5	1	5.2
-----Cervix Uteri	1	5.9	0	0.0	2	3.9	1	6.1	0	0.0
-----Ovary	0	0.0	0	0.0	6	11.8	1	6.1	0	0.0
-----Prostate	1	5.9	4	36.2	11	21.6	4	24.3	1	5.2
-----Bladder	1	5.9	0	0.0	7	13.8	0	0.0	0	0.0
---All Other (Malignant Neoplasms)	15	89.1	8	72.4	32	62.9	14	85.1	13	67.9
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	1	5.9	2	18.1	4	7.9	1	6.1	3	15.7
Diabetes Mellitus	8	47.5	11	99.5	22	43.3	20	121.5	5	26.1
Dementia	8	47.5	5	45.2	34	66.9	3	18.2	18	94.0
Alzheimer's Disease	8	47.5	8	72.4	30	59.0	13	79.0	7	36.6
Major Cardiovascular Disease	133	790.3	59	533.8	199	391.4	99	601.5	101	527.6
---Diseases of the Heart	106	629.9	41	370.9	140	275.3	81	492.1	76	397.0
-----Ischemic Heart Disease	59	350.6	26	235.2	91	179.0	51	309.9	54	282.1
---Essential Hypertension and Hypertensive Renal Disease	4	23.8	7	63.3	8	15.7	3	18.2	4	20.9
---Cerebrovascular Diseases	18	107.0	10	90.5	42	82.6	13	79.0	17	88.8
---Atherosclerosis	1	5.9	0	0.0	2	3.9	1	6.1	2	10.4
---Other Diseases of Arteries, Arterioles, and Capillaries	4	23.8	1	9.0	7	13.8	1	6.1	2	10.4
Influenza and Pneumonia	3	17.8	6	54.3	5	9.8	8	48.6	8	41.8
---Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
---Pneumonia	3	17.8	6	54.3	5	9.8	8	48.6	8	41.8
Chronic Lower Respiratory Diseases	20	118.8	8	72.4	37	72.8	22	133.7	18	94.0
Lung Diseases due to External Agents	5	29.7	2	18.1	5	9.8	2	12.2	6	31.3
---Coalworker's Pneumoconiosis	4	23.8	1	9.0	1	2.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	4	23.8	1	9.0	10	19.7	6	36.5	2	10.4
Nephritis, Nephrotic Syndrome, and Nephrosis	7	41.6	4	36.2	21	41.3	10	60.8	8	41.8
Congenital Anomalies	3	17.8	1	9.0	3	5.9	1	6.1	1	5.2
Ill-Defined and Unknown Causes of Death	5	29.7	1	9.0	11	21.6	8	48.6	3	15.7
Accidents	17	101.0	9	81.4	53	104.2	11	66.8	9	47.0
---Motor Vehicle Injuries	7	41.6	1	9.0	19	37.4	1	6.1	2	10.4
---Falls	2	11.9	0	0.0	10	19.7	4	24.3	0	0.0
---Smoke, Fires, and Flames	0	0.0	1	9.0	2	3.9	0	0.0	0	0.0
---Drownings	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
---Poisonings	6	35.7	4	36.2	15	29.5	3	18.2	7	36.6
---Other Accidents	2	11.9	3	27.1	7	13.8	3	18.2	0	0.0
Intentional Self-Harm	3	17.8	2	18.1	11	21.6	5	30.4	2	10.4
Assault	2	11.9	1	9.0	3	5.9	3	18.2	0	0.0
All Other Causes (Residual)	33	196.1	14	126.7	92	180.9	36	218.7	32	167.1

* All rates are deaths per 100,000 population except fetal deaths, deaths under 1 year, and deaths under 28 days, all of which are per 1,000 live births, and total deaths, which are per 1,000 population.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2006
Table 47 (continued)

Selected Causes of Death	Number and Rate by City											
	Huntington		Martinsburg		Morgantown		Moundsville		Parkersburg			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
Fetal Deaths	5	7.7	1	2.2	0	0.0	0	0.0	2	3.9		
Total Deaths, All Causes	681	13.9	211	12.9	237	8.3	157	16.6	523	16.5		
---Deaths under 1 Year	5	7.7	3	6.6	4	7.6	0	0.0	4	7.8		
---Deaths under 28 Days	1	1.5	2	4.4	0	0.0	0	0.0	4	7.8		
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Septicemia	8	16.3	0	0.0	10	34.9	3	31.7	4	12.6		
Human Immunodeficiency Virus Infection	0	0.0	1	6.1	0	0.0	0	0.0	0	0.0		
Malignant Neoplasms	145	29.9	48	29.2	49	17.1	36	38.0	105	33.0		
---of Digestive Organs	30	61.2	11	67.1	10	34.9	9	95.2	25	78.7		
-----Colon	13	26.5	3	18.3	4	14.0	3	31.7	6	18.9		
-----Pancreas	5	10.2	3	18.3	4	14.0	3	31.7	7	22.0		
---of Respiratory and Intrathoracic Organs	55	112.2	15	91.5	12	41.9	11	116.3	38	119.7		
---Trachea, Bronchus, and Lung	55	112.2	15	91.5	11	38.4	11	116.3	37	116.5		
---of Breast	10	20.4	2	12.2	4	14.0	3	31.7	2	6.3		
---of Genitourinary Organs	18	36.7	12	73.2	10	34.9	5	52.9	14	44.1		
-----Cervix Uteri	2	4.1	0	0.0	0	0.0	0	0.0	2	6.3		
-----Ovary	3	6.1	2	12.2	0	0.0	0	0.0	2	6.3		
-----Prostate	5	10.2	5	30.5	5	17.4	2	21.2	4	12.6		
-----Bladder	2	4.1	1	6.1	1	3.5	2	21.2	1	3.1		
---All Other (Malignant Neoplasms)	32	65.3	8	48.8	13	45.4	8	84.6	26	81.9		
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	6	12.2	1	6.1	2	7.0	1	10.6	4	12.6		
Diabetes Mellitus	21	42.9	9	54.9	8	27.9	6	63.5	18	56.7		
Dementia	16	32.6	5	30.5	5	17.4	3	31.7	6	18.9		
Alzheimer's Disease	31	63.3	8	48.8	11	38.4	2	21.2	6	18.9		
Major Cardiovascular Disease	231	471.4	63	384.3	86	300.1	61	645.2	214	673.9		
Diseases of the Heart	173	353.0	54	329.4	72	251.3	51	539.4	154	485.0		
---Ischemic Heart Disease	114	232.6	34	207.4	40	139.6	44	465.4	92	289.7		
---Essential Hypertension and Hypertensive Renal Disease	6	12.2	2	12.2	0	0.0	1	10.6	8	25.2		
---Cerebrovascular Diseases	47	95.9	5	30.5	14	48.9	6	63.5	41	129.1		
---Atherosclerosis	0	0.0	1	6.1	0	0.0	1	10.6	3	9.4		
---Other Diseases of Arteries, Arterioles, and Capillaries	5	10.2	1	6.1	0	0.0	2	21.2	8	25.2		
Influenza and Pneumonia	15	30.6	4	24.4	7	24.4	7	74.0	23	72.4		
---Influenza	1	2.0	0	0.0	0	0.0	0	0.0	0	0.0		
---Pneumonia	14	28.6	4	24.4	7	24.4	7	74.0	23	72.4		
Chronic Lower Respiratory Diseases	43	87.7	10	61.0	6	20.9	11	116.3	24	75.6		
Lung Diseases due to External Agents	3	6.1	1	6.1	2	7.0	1	10.6	2	6.3		
---Coalworker's Pneumoconiosis	0	0.0	0	0.0	1	3.5	0	0.0	1	3.1		
Chronic Liver Disease and Cirrhosis	14	28.6	3	18.3	2	7.0	1	10.6	4	12.6		
Nephritis, Nephrotic Syndrome, and Nephrosis	23	46.9	3	18.3	5	17.4	0	0.0	11	34.6		
Congenital Anomalies	3	6.1	1	6.1	4	14.0	1	10.6	0	0.0		
Ill-Defined and Unknown Causes of Death	9	18.4	5	30.5	3	10.5	1	10.6	7	22.0		
Accidents	34	69.4	15	91.5	5	17.4	7	74.0	25	78.7		
---Motor Vehicle Injuries	3	6.1	10	61.0	2	7.0	3	31.7	6	18.9		
---Falls	8	16.3	2	12.2	1	3.5	1	10.6	3	9.4		
---Smoke, Fires, and Flames	3	6.1	1	6.1	0	0.0	0	0.0	1	3.1		
---Drownings	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
---Poisonings	17	34.7	1	6.1	0	0.0	2	21.2	10	31.5		
---Other Accidents	3	6.1	1	6.1	2	7.0	1	10.6	5	15.7		
Intentional Self-Harm	2	4.1	4	24.4	4	14.0	3	31.7	8	25.2		
Assault	1	2.0	2	12.2	2	7.0	0	0.0	4	12.6		
All Other Causes (Residual)	76	155.1	28	170.8	26	90.7	13	137.5	58	182.6		

* All rates are deaths per 100,000 population except fetal deaths, deaths under 1 year, and deaths under 28 days, all of which are per 1,000 live births, and total deaths, which are per 1,000 population.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2006
Table 47 (continued)

Selected Causes of Death	Number and Rate by City											
	Saint Albans		South Charleston		Vienna		Weirton		Wheeling			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
Fetal Deaths	1	5.1	1	6.0	2	20.6	0	0.0	2	5.9		
Total Deaths, All Causes	211	19.1	179	14.2	133	12.4	286	14.9	463	15.8		
---Deaths under 1 Year	1	5.1	1	6.0	0	0.0	1	5.5	3	8.8		
---Deaths under 28 Days	0	0.0	1	6.0	0	0.0	1	5.5	3	8.8		
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Septicemia	5	45.2	2	15.9	1	9.4	15	77.9	8	27.3		
Human Immunodeficiency Virus Infection	1	9.0	0	0.0	0	0.0	0	0.0	3	10.2		
Malignant Neoplasms	53	479.1	28	222.6	28	261.9	55	285.7	97	330.7		
---of Digestive Organs	11	99.4	5	39.8	4	37.4	15	77.9	19	64.8		
-----Colon	1	9.0	2	15.9	3	28.1	5	26.0	9	30.7		
-----Pancreas	3	27.1	2	15.9	1	9.4	2	10.4	4	13.6		
---of Respiratory and Intrathoracic Organs	16	144.6	12	95.4	13	121.6	13	67.5	37	126.2		
-----Trachea, Bronchus, and Lung	16	144.6	10	79.5	12	112.2	13	67.5	37	126.2		
---of Breast	0	0.0	4	31.8	2	18.7	3	15.6	7	23.9		
---of Genitourinary Organs	9	81.4	4	31.8	2	18.7	9	46.8	17	58.0		
-----Cervix Uteri	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
-----Ovary	1	9.0	1	8.0	0	0.0	4	20.8	5	17.0		
-----Prostate	4	36.2	1	8.0	0	0.0	1	5.2	7	23.9		
-----Bladder	1	9.0	2	15.9	0	0.0	2	10.4	2	6.8		
---All Other (Malignant Neoplasms)	17	153.7	3	23.9	7	65.5	15	77.9	17	58.0		
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	0	0.0	0	0.0	2	18.7	1	5.2	5	17.0		
Diabetes Mellitus	3	27.1	4	31.8	3	28.1	6	31.2	15	51.1		
Dementia	10	90.4	7	55.7	1	9.4	19	98.7	15	51.1		
Alzheimer's Disease	5	45.2	14	111.3	2	18.7	8	41.6	10	34.1		
Major Cardiovascular Disease	64	578.5	70	556.5	56	523.8	109	566.2	162	552.3		
---Diseases of the Heart	48	433.9	51	405.5	45	420.9	92	477.9	117	398.9		
-----Ischemic Heart Disease	39	352.5	37	294.2	19	177.7	55	285.7	83	283.0		
---Essential Hypertension and Hypertensive Renal Disease	3	27.1	2	15.9	0	0.0	1	5.2	5	17.0		
---Cerebrovascular Diseases	11	99.4	12	95.4	9	84.2	11	57.1	28	95.5		
---Atherosclerosis	1	9.0	0	0.0	1	9.4	1	5.2	4	13.6		
---Other Diseases of Arteries, Arterioles, and Capillaries	1	9.0	5	39.8	1	9.4	4	20.8	8	27.3		
Influenza and Pneumonia	1	9.0	3	23.9	4	37.4	3	15.6	13	44.3		
---Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
---Pneumonia	1	9.0	3	23.9	4	37.4	3	15.6	13	44.3		
Chronic Lower Respiratory Diseases	14	126.5	4	31.8	9	84.2	9	46.8	35	119.3		
Lung Diseases due to External Agents	0	0.0	0	0.0	0	0.0	1	5.2	2	6.8		
---Coalworker's Pneumoconiosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Chronic Liver Disease and Cirrhosis	1	9.0	5	39.8	2	18.7	5	26.0	5	17.0		
Nephritis, Nephrotic Syndrome, and Nephrosis	4	36.2	4	31.8	4	37.4	5	26.0	5	17.0		
Congenital Anomalies	1	9.0	1	8.0	2	18.7	2	10.4	0	0.0		
Ill-Defined and Unknown Causes of Death	0	0.0	2	15.9	3	28.1	3	15.6	7	23.9		
Accidents	10	90.4	8	63.6	1	9.4	12	62.3	17	58.0		
---Motor Vehicle Injuries	2	18.1	1	8.0	0	0.0	1	5.2	2	6.8		
---Falls	3	27.1	2	15.9	0	0.0	0	0.0	5	17.0		
---Smoke, Fires, and Flames	1	9.0	0	0.0	0	0.0	0	0.0	0	0.0		
---Drownings	0	0.0	0	0.0	0	0.0	0	0.0	1	3.4		
---Poisonings	2	18.1	4	31.8	0	0.0	7	36.4	8	27.3		
---Other Accidents	2	18.1	1	8.0	1	9.4	4	20.8	1	3.4		
Intentional Self-Harm	1	9.0	2	15.9	2	18.7	3	15.6	4	13.6		
Assault	0	0.0	1	8.0	0	0.0	2	10.4	0	0.0		
All Other Causes (Residual)	38	343.5	24	190.8	13	121.6	28	145.5	60	204.6		

* All rates are deaths per 100,000 population except fetal deaths, deaths under 1 year, and deaths under 28 days, all of which are per 1,000 live births, and total deaths, which are per 1,000 population.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

Selected Causes of Resident Deaths: Number by Race and Gender
West Virginia, 2006
Table 48

Selected Causes of Death	Number by Race and Gender						Total
	White		Black		Other		
	Male	Female	Male	Female	Male	Female	
Fetal Deaths	52	59	2	6	1	0	120
Total Deaths, All Causes	9,983	10,030	300	310	11	15	20,649
---Deaths under 1 Year	77	58	10	10	0	0	155
---Deaths under 28 Days	41	28	5	7	0	0	81
Tuberculosis	2	1	0	0	0	0	3
Septicemia	129	202	6	15	0	0	352
Human Immunodeficiency Virus Infection	17	1	4	1	0	0	23
Malignant Neoplasms	2,389	2,107	59	53	4	4	4,616
---of Digestive Organs	504	400	15	13	0	0	932
-----Colon	157	164	5	3	0	0	329
-----Pancreas	102	98	3	2	0	0	205
---of Respiratory and Intrathoracic Organs	932	673	24	11	4	1	1,645
-----Trachea, Bronchus, and Lung	901	661	23	11	4	1	1,601
---of Breast	3	262	0	8	0	1	274
---of Genitourinary Organs	302	272	11	10	0	1	596
-----Cervix Uteri	0	25	0	0	0	0	25
-----Ovary	0	104	0	2	0	1	107
-----Prostate	169	0	11	0	0	0	180
-----Bladder	66	34	0	1	0	0	101
---All Other (Malignant Neoplasms)	648	500	9	11	0	1	1,169
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	65	53	3	1	0	0	122
Diabetes Mellitus	342	365	14	22	1	2	746
Dementia	163	356	2	6	1	0	528
Alzheimer's Disease	159	369	2	7	0	0	537
Major Cardiovascular Disease	3,166	3,523	96	117	3	4	6,909
---Diseases of the Heart	2,530	2,596	73	88	2	3	5,292
-----Ischemic Heart Disease	1,858	1,587	49	51	2	1	3,548
---Essential Hypertension and Hypertensive Renal Disease	89	115	6	9	0	0	219
---Cerebrovascular Diseases	404	667	13	20	1	0	1,105
---Atherosclerosis	28	49	1	0	0	0	78
---Other Diseases of Arteries, Arterioles, and Capillaries	115	96	3	0	0	1	215
Influenza and Pneumonia	178	208	5	4	0	0	395
---Influenza	4	6	0	1	0	0	11
---Pneumonia	174	202	5	3	0	0	384
Chronic Lower Respiratory Diseases	574	665	8	9	0	0	1,256
Lung Diseases due to External Agents	180	62	6	1	0	0	249
---Coalworker's Pneumoconiosis	93	0	4	0	0	0	97
Chronic Liver Disease and Cirrhosis	146	97	2	2	0	0	247
Nephritis, Nephrotic Syndrome, and Nephrosis	224	223	9	16	0	0	472
Congenital Anomalies	45	31	1	2	0	0	79
Ill-Defined and Unknown Causes of Death	103	113	8	8	0	0	232
Accidents	763	396	32	11	0	3	1,205
---Motor Vehicle Injuries	283	125	10	4	0	0	422
---Falls	69	72	2	0	0	1	144
---Smoke, Fires, and Flames	15	13	1	2	0	1	32
---Drownings	15	5	0	0	0	0	20
---Poisonings	264	126	13	3	0	1	407
---Other Accidents	117	55	6	2	0	0	180
Intentional Self-Harm	220	56	4	1	1	0	282
Assault	58	36	9	0	0	0	103
All Other Causes (Residual)	1,060	1,166	30	34	1	2	2,293

West Virginia Bureau for Public Health
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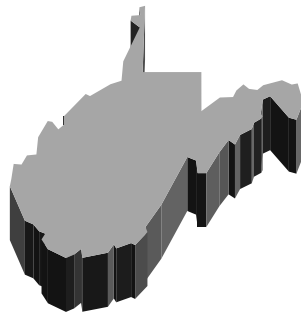
Selected Causes of Resident Deaths by Age Group West Virginia, 2006 Table 49

Selected Causes of Death	Total	Age in Years											85 and Over	Average Age at Death	
		Less Than One	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74			75-84
Total Deaths, All Causes	20,649	155	25	20	7	101	159	391	671	1,588	2,487	3,845	6,019	5,181	72.1
---Deaths under 1 Year	155	155	0	0	0	0	0	0	0	0	0	0	0	0	0.1
---Deaths under 28 Days	81	81	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Tuberculosis	3	0	0	0	0	0	0	1	0	0	1	0	1	0	57.0
Septicemia	352	1	0	0	0	1	2	5	7	21	50	56	118	91	74.0
Human Immunodeficiency Virus Infection	23	0	0	0	0	0	0	2	8	11	1	1	0	0	45.1
Malignant Neoplasms	4,616	0	0	1	1	3	5	29	89	432	879	1,264	1,346	567	70.3
---of Digestive Organs	932	0	0	0	0	0	0	4	16	88	200	218	275	131	70.9
-----Colon	329	0	0	0	0	0	0	2	4	36	51	78	101	57	72.1
-----Pancreas	205	0	0	0	0	0	0	1	2	18	45	51	67	21	70.6
---of Respiratory and Intrathoracic Organs	1,645	0	0	0	0	0	0	4	14	141	322	556	479	129	70.0
-----Trachea, Bronchus, and Lung	1,601	0	0	0	0	0	0	4	13	134	313	543	467	127	70.1
---of Breast	274	0	0	0	0	0	0	3	9	42	58	59	62	41	68.3
---of Genitourinary Organs	596	0	0	0	0	0	0	5	10	49	100	136	195	101	72.2
-----Cervix Uteri	25	0	0	0	0	0	0	2	6	3	6	2	5	1	57.6
-----Ovary	107	0	0	0	0	0	0	1	3	15	28	33	20	7	66.5
-----Prostate	180	0	0	0	0	0	0	0	0	1	16	31	79	53	78.9
-----Bladder	101	0	0	0	0	0	0	0	1	4	16	22	37	21	75.0
---All Other (Malignant Neoplasms)	1,169	0	0	1	1	3	5	13	40	112	199	295	335	165	69.8
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	122	1	2	0	0	0	0	1	4	8	12	22	48	24	72.2
Diabetes Mellitus	746	0	0	0	0	0	0	1	3	19	51	133	188	214	72.2
Dementia	528	0	0	0	0	0	0	0	0	1	10	28	173	316	85.9
Alzheimer's Disease	537	0	0	0	0	0	0	0	0	0	5	33	179	320	85.6
Major Cardiovascular Disease	6,909	0	0	0	1	1	5	27	105	380	670	1,148	2,183	2,389	77.5
---Diseases of the Heart	5,292	0	0	0	1	1	5	23	92	310	531	895	1,649	1,785	77.1
-----Ischemic Heart Disease	3,548	0	0	0	0	0	1	14	72	236	391	658	1,113	1,063	76.0
---Essential Hypertension and Hypertensive Renal Disease	219	0	0	0	0	0	0	2	1	12	29	34	71	70	77.2
---Cerebrovascular Diseases	1,105	0	0	0	0	0	0	1	10	46	88	164	368	428	79.2
---Atherosclerosis	78	0	0	0	0	0	0	0	0	0	5	7	28	38	83.3
---Other Diseases of Arteries, Arterioles, and Capillaries	215	0	0	0	0	0	0	0	1	2	12	17	48	67	76.8
Influenza and Pneumonia	395	0	1	0	0	1	1	2	7	13	26	51	124	169	79.5
---Influenza	11	0	0	0	0	0	1	0	0	0	0	0	4	6	80.8
---Pneumonia	384	0	1	0	0	1	0	2	7	13	26	51	120	163	79.5
Chronic Lower Respiratory Diseases	1,256	0	0	0	0	1	1	3	10	47	134	326	486	248	75.3
Lung Diseases due to External Agents	249	0	0	0	0	0	0	0	1	2	7	14	40	95	79.5
---Coalworker's Pneumoconiosis	97	0	0	0	0	0	0	0	0	4	6	21	42	24	77.6
Chronic Liver Disease and Cirrhosis	247	0	0	0	0	0	0	0	24	64	64	48	32	11	60.7
Nephritis, Nephrotic Syndrome, and Nephrosis	472	0	0	0	0	0	0	0	6	22	52	79	171	140	76.8
Congenital Anomalies	79	25	4	1	0	2	1	7	8	9	10	4	5	3	32.8
Ill-Defined and Unknown Causes of Death	232	49	3	0	0	1	2	3	11	9	19	44	45	46	56.1
Accidents	1,205	3	11	9	4	64	107	195	199	216	117	87	114	79	47.2
---Motor Vehicle Injuries	422	1	5	6	3	49	49	75	70	51	43	32	25	13	41.1
---Falls	144	0	1	0	0	1	1	0	4	13	13	21	53	37	73.7
---Smoke, Fires, and Flames	32	0	3	1	1	0	2	0	4	4	6	6	3	2	50.4
---Drownings	20	0	1	0	0	1	3	3	6	1	2	2	1	0	40.2
---Poisonings	407	0	0	0	0	9	47	94	99	116	34	7	1	0	39.6
---Other Accidents	180	2	1	2	0	4	5	23	16	31	19	19	31	27	58.0
Intentional Self-Harm	282	0	0	0	0	14	9	38	60	78	44	18	20	1	47.1
Assault	103	1	0	3	0	4	6	28	21	20	7	6	5	2	41.2
All Other Causes (Residual)	2,293	75	4	6	1	9	19	40	91	199	239	402	660	548	69.7

Selected Causes of Resident Deaths by Month of Occurrence West Virginia, 2006 Table 50

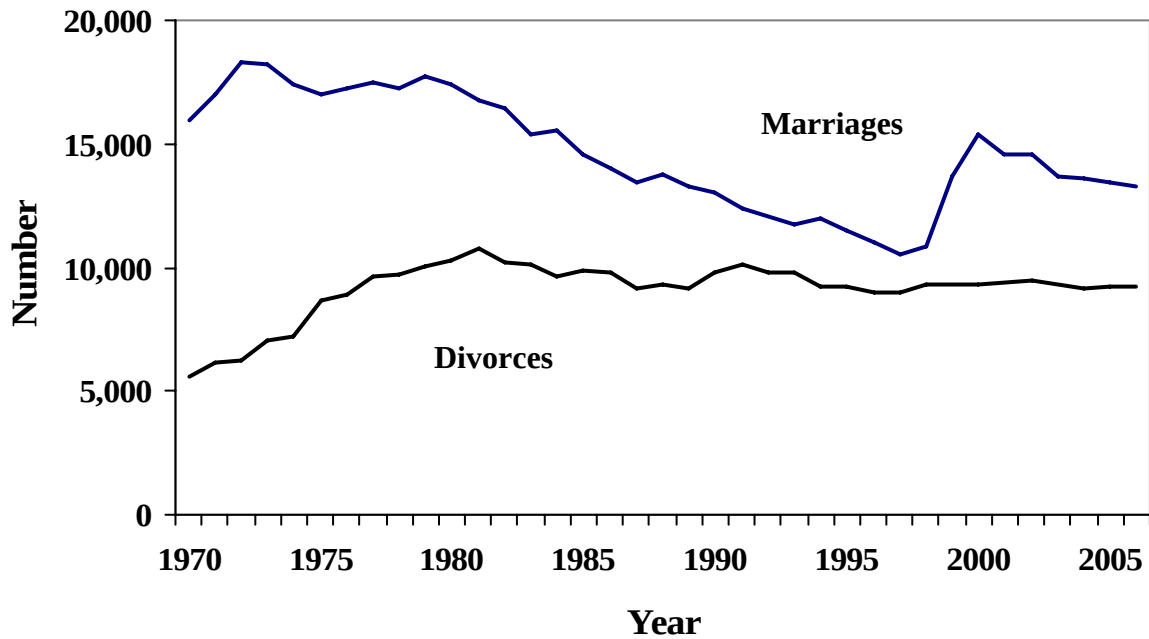
Selected Causes of Death	Number of Deaths per Month												Total
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
Fetal Deaths	14	10	11	11	12	6	8	14	12	10	5	7	120
Total Deaths, All Causes	1,853	1,706	1,879	1,777	1,744	1,589	1,615	1,601	1,544	1,826	1,736	1,779	20,649
---Deaths under 1 Year	16	8	13	9	21	11	16	14	15	11	10	11	155
---Deaths under 28 Days	7	2	9	3	11	5	11	9	5	5	5	9	81
Tuberculosis	0	0	0	0	1	0	0	0	0	0	0	0	3
Septicemia	22	31	30	35	36	23	23	26	29	29	32	36	352
Human Immunodeficiency Virus Infection	2	2	2	4	2	4	3	1	0	0	2	1	23
Malignant Neoplasms	423	370	411	371	365	374	367	397	374	419	380	365	4,616
---of Digestive Organs	94	66	84	79	70	89	70	70	87	78	71	74	932
-----Colon	36	25	25	30	20	35	18	27	28	30	25	30	329
-----Pancreas	15	10	21	19	20	20	19	16	16	18	16	15	205
---of Respiratory and Intrathoracic Organs	142	142	148	133	148	122	127	148	118	155	131	131	1,645
-----Trachea, Bronchus, and Lung	137	141	144	130	146	120	122	145	115	150	126	125	1,601
---of Breast	22	23	21	20	19	26	30	24	26	24	28	11	274
---of Genitourinary Organs	58	44	53	53	36	44	54	54	47	59	57	37	596
-----Cervix Uteri	2	4	3	4	2	0	1	4	1	1	1	2	25
-----Ovary	11	7	8	9	8	6	9	13	10	14	8	4	107
-----Prostate	22	12	21	14	10	14	20	16	14	16	13	8	180
-----Bladder	11	8	8	4	4	12	9	9	8	8	13	7	101
---All Other (Malignant Neoplasms)	107	95	105	86	92	93	86	101	96	103	93	112	1,169
Benign Neoplasms, Carcinoma in Situ, and Unspecified Neoplasms	11	12	8	10	15	6	10	6	12	10	6	16	122
Diabetes Mellitus	68	60	74	65	60	51	51	49	64	69	72	63	746
Dementia	49	53	48	41	52	31	34	48	40	43	50	39	528
Alzheimer's Disease	40	56	53	33	37	39	40	33	43	49	64	50	537
Major Cardiovascular Disease	616	577	651	603	580	532	542	498	494	637	567	612	6,909
---Diseases of the Heart	452	435	499	450	470	408	409	378	382	494	430	485	5,292
-----Ischemic Heart Disease	301	298	350	318	314	274	245	246	261	333	289	319	3,548
---Essential Hypertension and Hypertensive Renal Disease	19	21	30	15	14	11	24	16	11	27	14	17	219
---Cerebrovascular Diseases	106	102	97	117	76	94	78	79	81	97	97	81	1,105
---Atherosclerosis	10	7	6	6	5	4	12	2	2	11	4	9	78
---Other Diseases of Arteries, Arterioles, and Capillaries	29	12	19	15	15	15	19	23	18	8	22	20	215
Influenza and Pneumonia	39	56	41	40	41	22	39	18	15	23	27	34	395
---Influenza	2	3	3	1	2	0	0	0	0	0	0	0	11
---Pneumonia	37	53	38	39	39	22	39	18	15	23	27	34	384
Chronic Lower Respiratory Diseases	126	101	119	145	85	101	90	96	84	87	113	109	1,256
Lung Diseases due to External Agents	26	21	28	17	26	18	20	17	13	21	23	19	249
---Coalworker's Pneumoconiosis	8	8	11	4	11	10	7	9	6	7	9	7	97
Chronic Liver Disease and Cirrhosis	21	25	27	20	20	14	21	19	23	22	23	12	247
Nephritis, Nephrotic Syndrome, and Nephrosis	36	44	47	44	35	45	34	40	41	36	30	40	472
Congenital Anomalies	4	6	8	4	8	7	4	7	9	8	6	8	79
Ill-Defined and Unknown Causes of Death	22	16	17	20	22	26	17	23	17	18	21	13	232
Accidents	111	84	101	91	113	89	106	118	89	115	77	111	1,205
---Motor Vehicle Injuries	32	27	31	28	44	33	39	39	37	41	36	35	422
---Falls	15	5	12	10	15	8	12	13	17	16	3	18	144
---Smoke, Fires, and Flames	3	3	4	2	1	3	1	0	3	2	2	5	32
---Drownings	2	1	0	1	3	3	3	3	1	1	0	2	20
---Poisonings	44	31	33	41	26	27	35	42	21	37	31	39	407
---Other Accidents	15	14	21	9	24	15	16	21	10	18	5	12	180
Intentional Self-Harm	20	25	24	16	25	26	29	13	22	38	20	24	282
Assault	8	5	4	11	11	6	12	7	5	11	8	15	103
All Other Causes (Residual)	209	162	186	207	210	175	173	185	170	191	213	212	2,293

West Virginia Bureau for Public Health
Health Statistics Center, 2006



West Virginia Vital Statistics
Marriages & Divorces

Marriages and Divorces **West Virginia, 1970-2006** **Exhibit 21**



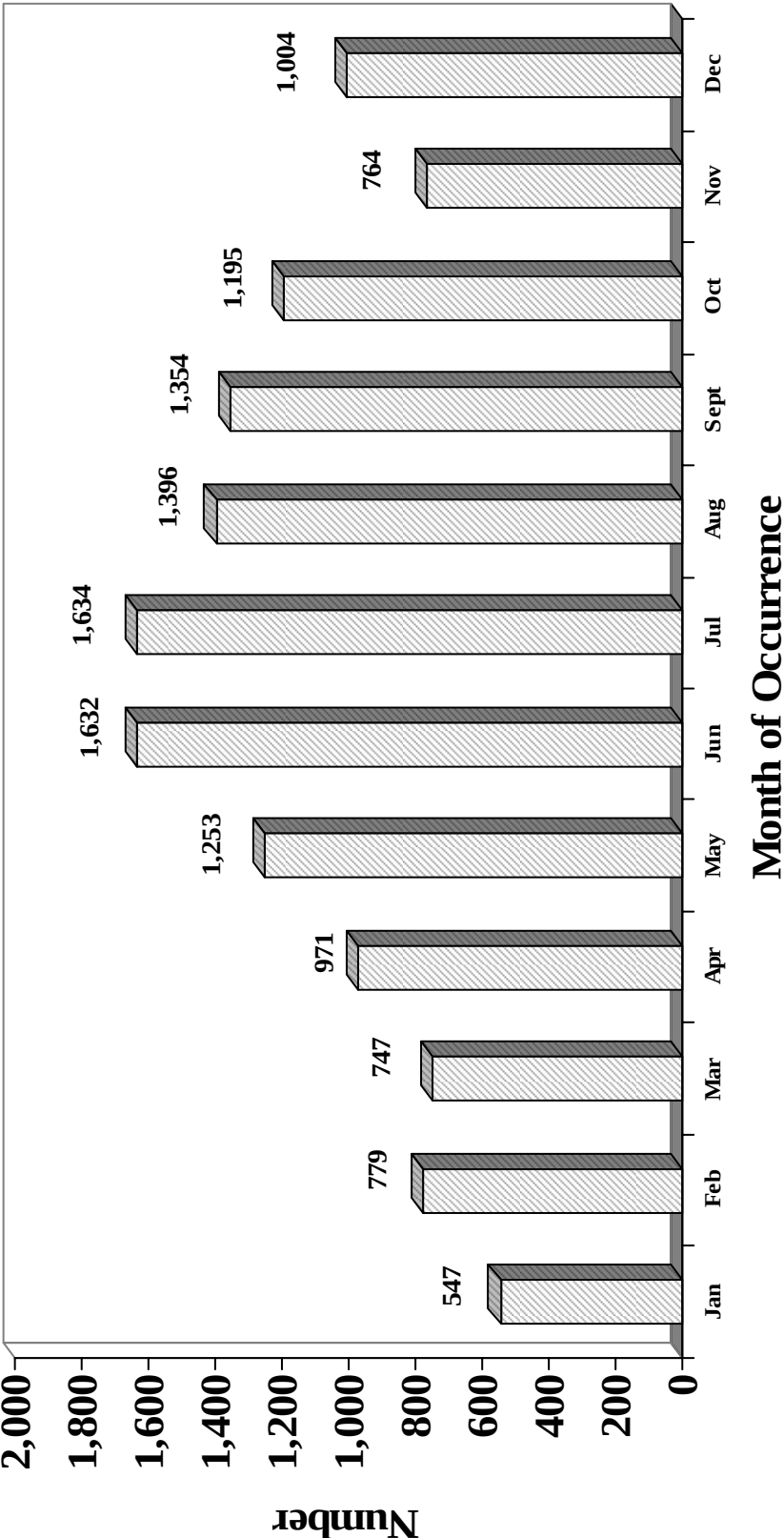
Year	Marriages	Divorces and Annulments
1970	15,948	5,584
1975	17,041	8,632
1980	17,391	10,273
1985	14,580	9,851
1990	13,012	9,783
1995	11,472	9,219
2000	15,375	9,336
2001	14,581	9,421
2002	14,558	9,442
2003	13,697	9,335
2004	13,622	9,149
2005	13,423	9,269
2006	13,276	9,191

Marriages by Month of Occurrence
West Virginia, 2006
Table 51

County	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Barbour	1	4	4	13	12	12	11	14	9	10	4	10	104
Berkeley	24	44	26	47	45	61	64	42	61	58	37	43	552
Boone	9	16	18	17	20	24	27	30	21	22	17	23	244
Braxton	3	8	7	6	9	22	15	17	16	11	9	13	136
Brooke	2	5	11	7	23	26	22	22	15	22	9	21	185
Cabell	19	34	36	42	71	86	81	69	69	54	41	56	658
Calhoun	1	6	4	9	4	9	12	8	5	9	2	2	71
Clay	1	6	2	9	3	12	9	8	6	4	4	2	66
Doddridge	0	2	2	0	2	7	6	4	13	2	1	6	45
Fayette	10	29	15	35	38	44	62	48	49	36	16	26	408
Gilmer	1	4	4	5	6	5	6	5	6	11	5	7	65
Grant	6	6	2	6	17	12	9	12	8	4	4	6	92
Greenbrier	2	12	13	24	21	28	41	22	29	25	14	12	243
Hampshire	0	4	6	9	17	15	14	9	11	13	6	3	107
Hancock	7	8	6	13	27	25	40	23	19	20	14	12	214
Hardy	6	5	3	8	6	7	15	11	13	3	2	4	83
Harrison	21	29	28	35	52	50	55	61	45	51	30	34	491
Jackson	8	11	11	18	23	20	30	18	19	15	10	16	199
Jefferson	14	16	10	23	39	38	33	24	39	30	21	27	314
Kanawha	63	83	103	107	146	174	144	117	127	119	68	107	1,358
Lewis	11	12	9	11	13	15	14	17	16	10	5	12	145
Lincoln	7	10	16	14	15	9	19	14	21	16	15	19	175
Logan	23	22	18	28	34	36	39	24	37	34	23	30	348
McDowell	6	15	8	13	19	19	23	19	17	13	15	9	176
Marion	13	19	18	24	32	52	57	58	55	35	21	29	413
Marshall	9	9	15	11	19	26	26	24	39	27	9	19	233
Mason	4	10	12	17	17	33	25	24	17	21	12	16	208
Mercer	17	24	27	38	41	48	52	51	36	42	27	29	432
Mineral	10	11	11	10	10	22	15	27	12	9	9	9	155
Mingo	20	24	18	22	17	26	31	22	18	21	21	19	259
Monongalia	22	29	26	35	63	75	87	79	64	47	35	39	601
Monroe	4	3	9	6	6	15	11	9	5	6	3	5	82
Morgan	8	5	7	5	15	15	12	10	9	10	8	5	109
Nicholas	12	11	12	14	16	29	43	30	22	21	10	20	240
Ohio	17	20	21	34	41	52	50	50	45	43	17	28	418
Pendleton	1	3	2	3	3	9	8	7	8	4	3	1	52
Pleasants	3	4	5	3	5	10	3	4	6	8	4	6	61
Pocahontas	4	9	5	2	4	5	8	5	10	4	5	5	66
Preston	12	10	13	17	19	32	32	22	14	18	10	18	217
Putnam	16	21	25	28	30	44	37	30	38	28	25	39	361
Raleigh	28	38	41	39	50	86	82	75	47	34	39	39	598
Randolph	10	5	4	9	24	25	18	21	25	15	11	17	184
Ritchie	1	6	5	1	10	9	10	7	8	6	3	1	67
Roane	6	12	9	15	12	15	12	8	20	18	10	12	149
Summers	4	5	8	8	8	19	15	7	14	5	8	5	106
Taylor	2	6	0	5	5	9	8	16	12	13	3	8	87
Tucker	0	1	2	6	5	8	10	3	4	7	5	4	55
Tyler	1	3	3	3	7	10	7	7	8	4	3	4	60
Upshur	12	13	9	13	14	32	33	21	21	22	14	21	225
Wayne	11	7	16	13	19	24	26	24	14	19	14	21	208
Webster	2	4	6	5	7	11	6	11	10	4	7	4	77
Wetzel	10	7	6	9	13	17	16	15	11	16	8	12	140
Wirt	2	6	2	4	3	6	9	4	1	4	3	3	47
Wood	36	54	38	64	64	95	72	77	76	75	33	46	730
Wyoming	5	9	10	9	12	17	22	10	14	17	12	20	157
Total	547	779	747	971	1,253	1,632	1,634	1,396	1,354	1,195	764	1,004	13,276

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Marriages by Month of Occurrence
West Virginia, 2006
Exhibit 22



**Number of Marriages by County
West Virginia, 2002-2006
Table 52**

County	2002	2003	2004	2005	2006	County	2002	2003	2004	2005	2006
Barbour	125	105	115	121	104	Monongalia	622	641	632	636	601
Berkeley	479	465	484	556	552	Monroe	88	75	82	90	82
Boone	197	201	241	237	244	Morgan	78	74	105	122	109
Braxton	134	120	118	119	136	Nicholas	250	224	205	224	240
Brooke	224	171	202	154	185	Ohio	445	458	426	404	418
Cabell	737	692	695	704	658	Pendleton	45	44	51	42	52
Calhoun	45	56	70	61	71	Pleasants	54	55	50	80	61
Clay	96	103	77	89	66	Pocahontas	81	77	62	62	66
Doddridge	50	51	54	54	45	Preston	218	233	204	214	217
Fayette	421	408	355	382	408	Putnam	388	390	376	361	361
Gilmer	59	58	56	64	65	Raleigh	723	656	636	651	598
Grant	81	71	80	90	92	Randolph	269	221	232	173	184
Greenbrier	276	244	299	243	243	Ritchie	71	71	83	84	67
Hampshire	117	108	101	115	107	Roane	160	127	115	111	149
Hancock	260	235	241	239	214	Summers	109	84	88	74	106
Hardy	86	75	96	92	83	Taylor	120	99	111	99	87
Harrison	583	476	553	523	491	Tucker	64	79	68	58	55
Jackson	234	233	237	221	199	Tyler	53	69	72	65	60
Jefferson	320	342	313	247	314	Upshur	184	189	175	199	225
Kanawha	1,665	1,561	1,459	1,438	1,358	Wayne	230	208	221	224	208
Lewis	172	118	147	155	145	Webster	76	86	66	90	77
Lincoln	170	177	154	143	175	Wetzel	122	143	136	122	140
Logan	379	364	317	300	348	Wirt	35	37	56	40	47
McDowell	199	204	154	161	176	Wood	819	736	775	734	730
Marion	487	447	457	415	413	Wyoming	237	192	173	180	157
Marshall	242	232	242	261	233	Total	14,558	13,697	13,622	13,423	13,276
Mason	216	223	216	184	208						
Mercer	482	465	434	506	432						
Mineral	187	161	166	153	155						
Mingo	294	263	289	257	259						

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Marriages by Age of Bride and Groom
West Virginia, 2006
Table 53**

Age of Bride	Age of Groom											Total
	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60 & Over Years	
10-14 Years	0	0	0	1	0	0	0	0	0	0	0	1
15-19 Years	0	325	680	186	38	16	5	0	1	0	1	1,252
20-24 Years	0	103	1,820	1,214	356	120	38	19	6	1	4	3,681
25-29 Years	0	9	384	1,218	660	295	121	42	17	6	3	2,755
30-34 Years	0	1	73	300	448	377	205	73	44	7	8	1,536
35-39 Years	0	0	20	98	216	344	271	181	73	28	15	1,246
40-44 Years	0	0	8	23	68	164	255	216	128	56	33	951
45-49 Years	0	2	5	5	30	56	112	196	195	96	47	744
50-54 Years	0	0	1	4	9	19	46	77	144	115	93	508
55-59 Years	0	0	0	0	3	3	12	18	42	82	99	259
60 & Over Years	0	0	1	1	0	0	5	11	21	40	264	343
Total	0	440	2,992	3,050	1,828	1,394	1,070	833	671	431	567	13,276

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Marriages by Previous Marital Status
West Virginia, 2006
Table 54**

Bride	Groom				Total
	Never Married	Widowed	Divorced	Annulled	Not Stated
Never Married	6,069	46	1,441	14	0
Widowed	62	181	262	1	0
Divorced	1,528	203	3,412	14	1
Annulled	16	2	19	2	0
Not Stated	0	0	1	0	2
Total	7,675	432	5,135	31	3
					13,276

**Marriages by Number of Previous Marriages
West Virginia, 2006
Table 55**

Bride	Groom						Total
	Never Married	One Previous Marriage	Two Previous Marriages	Three Previous Marriages	Four or More Previous Marriages	Not Stated	
Never Married	6,069	1,233	214	46	8	0	7,570
One Previous Marriage	1,300	1,801	578	139	39	0	3,857
Two Previous Marriages	240	643	380	67	31	0	1,361
Three Previous Marriages	57	158	110	39	8	0	372
Four or More Previous Marriages	9	56	22	18	5	0	110
Not Stated	0	2	1	0	1	2	6
Total	7,675	3,893	1,305	309	92	2	13,276

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Divorces and Annulments by County of Occurrence
West Virginia, 2006
Table 56**

County	Number of Divorces	Number of Annulments	Total	County	Number of Divorces	Number of Annulments	Total
Barbour	65	0	65	Monongalia	240	0	240
Berkeley	458	0	458	Monroe	69	0	69
Boone	148	0	148	Morgan	78	1	79
Braxton	75	0	75	Nicholas	149	0	149
Brooke	107	0	107	Ohio	129	0	129
Cabell	460	0	460	Pendleton	32	0	32
Calhoun	57	0	57	Pleasants	39	0	39
Clay	59	0	59	Pocahontas	44	0	44
Doddridge	41	0	41	Preston	137	0	137
Fayette	227	0	227	Putnam	253	0	253
Gilmer	30	0	30	Raleigh	414	0	414
Grant	71	0	71	Randolph	134	0	134
Greenbrier	207	0	207	Ritchie	45	0	45
Hampshire	98	0	98	Roane	87	0	87
Hancock	126	0	126	Summers	75	0	75
Hardy	77	0	77	Taylor	95	0	95
Harrison	277	0	277	Tucker	35	0	35
Jackson	157	0	157	Tyler	52	0	52
Jefferson	216	0	216	Upshur	131	0	131
Kanawha	963	2	965	Wayne	303	1	304
Lewis	105	0	105	Webster	61	0	61
Lincoln	128	0	128	Wetzel	89	0	89
Logan	234	0	234	Wirt	37	0	37
McDowell	167	0	167	Wood	471	0	471
Marion	279	1	280	Wyoming	154	1	155
Marshall	159	0	159				
Mason	126	0	126				
Mercer	408	0	408	Total	9,185	6	9,191
Mineral	92	0	92				
Mingo	215	0	215				

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Divorces and Annulments by County of Occurrence
West Virginia, 2002-2006
Table 57**

County	2002	2003	2004	2005	2006	County	2002	2003	2004	2005	2006
Barbour	81	58	66	77	65	Monongalia	222	243	265	293	240
Berkeley	365	409	489	476	458	Monroe	86	92	81	93	69
Boone	151	148	161	181	148	Morgan	110	68	79	76	79
Braxton	74	64	81	87	75	Nicholas	141	148	162	194	149
Brooke	101	98	75	108	107	Ohio	144	118	53	140	129
Cabell	566	546	478	515	460	Pendleton	27	50	27	27	32
Calhoun	53	49	35	46	57	Pleasants	46	45	36	31	39
Clay	52	81	62	69	59	Pocahontas	58	53	49	54	44
Doddridge	40	34	37	26	41	Preston	120	134	149	125	137
Fayette	242	270	250	286	227	Putnam	335	319	373	300	253
Gilmer	22	36	33	27	30	Raleigh	428	439	431	428	414
Grant	67	51	67	60	71	Randolph	138	128	158	141	134
Greenbrier	209	222	215	144	207	Ritchie	69	65	56	66	45
Hampshire	116	99	110	104	98	Roane	93	101	99	97	87
Hancock	127	160	127	114	126	Summers	67	72	73	69	75
Hardy	79	73	64	73	77	Taylor	88	102	78	72	95
Harrison	281	281	292	294	277	Tucker	25	34	43	41	35
Jackson	161	122	173	167	157	Tyler	48	58	35	49	52
Jefferson	188	191	205	231	216	Upshur	141	137	123	138	131
Kanawha	949	888	801	913	965	Wayne	314	309	328	278	304
Lewis	107	115	78	99	105	Webster	53	69	31	74	61
Lincoln	126	135	122	121	128	Wetzel	92	110	76	75	89
Logan	251	198	252	183	234	Wirt	41	39	46	26	37
McDowell	168	145	119	121	167	Wood	455	488	475	484	471
Marion	244	231	254	225	280	Wyoming	166	148	133	160	155
Marshall	155	151	157	139	159						
Mason	164	155	166	158	126						
Mercer	353	374	389	345	408	Total	9,442	9,335	9,149	9,269	9,191
Mineral	147	135	132	105	92						
Mingo	296	247	200	244	215						

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Divorces and Annulments by Age of Husband and Wife
West Virginia, 2006
Table 58**

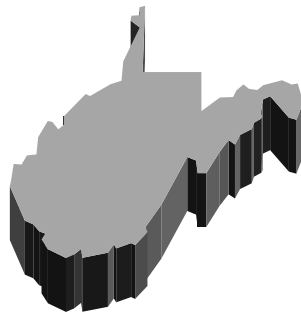
Age of Wife	Age of Husband												Total
	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60 & Over Years	Un- known	
10-14 Years	0	0	0	0	0	0	0	0	0	0	0	1	1
15-19 Years	0	21	78	14	2	3	0	1	0	0	0	1	120
20-24 Years	0	7	422	420	110	52	11	6	4	1	0	10	1,043
25-29 Years	0	1	110	659	533	199	55	24	10	5	2	15	1,613
30-34 Years	0	1	22	148	597	494	168	62	26	11	0	10	1,539
35-39 Years	0	1	11	53	208	506	379	167	63	27	10	12	1,437
40-44 Years	0	0	3	11	65	168	413	307	108	49	29	4	1,157
45-49 Years	0	0	2	5	15	49	132	296	206	83	41	6	835
50-54 Years	0	0	0	0	5	16	38	79	196	126	60	7	527
55-59 Years	0	0	0	0	0	3	14	19	62	106	91	4	299
60 & Over Years	0	0	0	2	0	2	5	13	13	32	180	2	249
Unknown	0	0	7	16	26	30	29	13	12	12	19	207	371
Total	0	31	655	1,328	1,561	1,522	1,244	987	700	452	432	279	9,191

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Divorces and Annulments by Duration of Marriage and Number of Children
West Virginia, 2006
Table 59

Duration of Marriage In Years	Number of Children Reported Under 18 Years of Age										Total
	None	One	Two	Three	Four	Five	Six	Seven	Eight or More	Un-known	
Under 1	363	32	34	6	0	0	0	0	0	0	435
1 to 5	2,145	805	362	50	8	3	1	0	0	0	3,374
6 to 10	859	582	564	131	31	4	0	0	0	0	2,171
11 to 15	447	284	388	130	27	4	3	0	0	0	1,283
16 to 20	267	181	224	79	19	1	0	1	1	0	773
21 to 25	250	140	73	12	4	0	0	0	0	0	479
26 to 30	248	48	9	2	0	0	0	0	0	0	307
31 to 35	167	3	3	1	0	0	0	0	0	0	174
36 to 40	71	2	1	0	0	0	0	0	0	0	74
41 to 45	38	3	0	0	0	0	0	0	0	0	41
46 to 50	18	1	0	0	0	0	0	0	0	0	19
51 to 55	2	0	0	0	0	0	0	0	0	0	2
56 to 60	3	0	0	0	0	0	0	0	0	0	3
Over 60	0	0	0	0	0	0	0	0	0	0	0
Unknown	33	11	10	2	0	0	0	0	0	0	56
Total	4,911	2,092	1,668	413	89	12	4	1	1	0	9,191

West Virginia Bureau for Public Health
Health Statistics Center, 2008



West Virginia Vital Statistics
**Induced Termination
of Pregnancy (ITOP)**

**Induced Terminations of Pregnancy
By Age of Female and Weeks of Gestation
West Virginia Occurrence, 2006
Table 60**

Age of Female	Weeks of Gestation							
	Less than 9	9-10	11-12	13-15	16-19	20 or more	Unknown	Total
10-14	4	5	1	1	0	0	0	11
15-17	51	20	12	9	3	2	0	97
18-19	112	41	30	23	4	2	0	212
20-24	310	164	93	62	24	2	0	655
25-29	277	117	71	45	14	2	0	526
30-34	183	77	29	14	4	5	0	312
35-39	104	30	20	8	2	1	0	165
40-44	33	15	2	1	0	0	0	51
45+	3	0	0	0	0	0	0	3
Unknown	3	1	1	0	0	0	0	5
Total	1,080	470	259	163	51	14	0	2,037

Gestational age is calculated from the date of last menses EXCEPT when the date of last menses is unknown. The physician's estimate of gestation is substituted if the calculation is not possible.
West Virginia Bureau for Public Health
Health Statistics Center, 2008

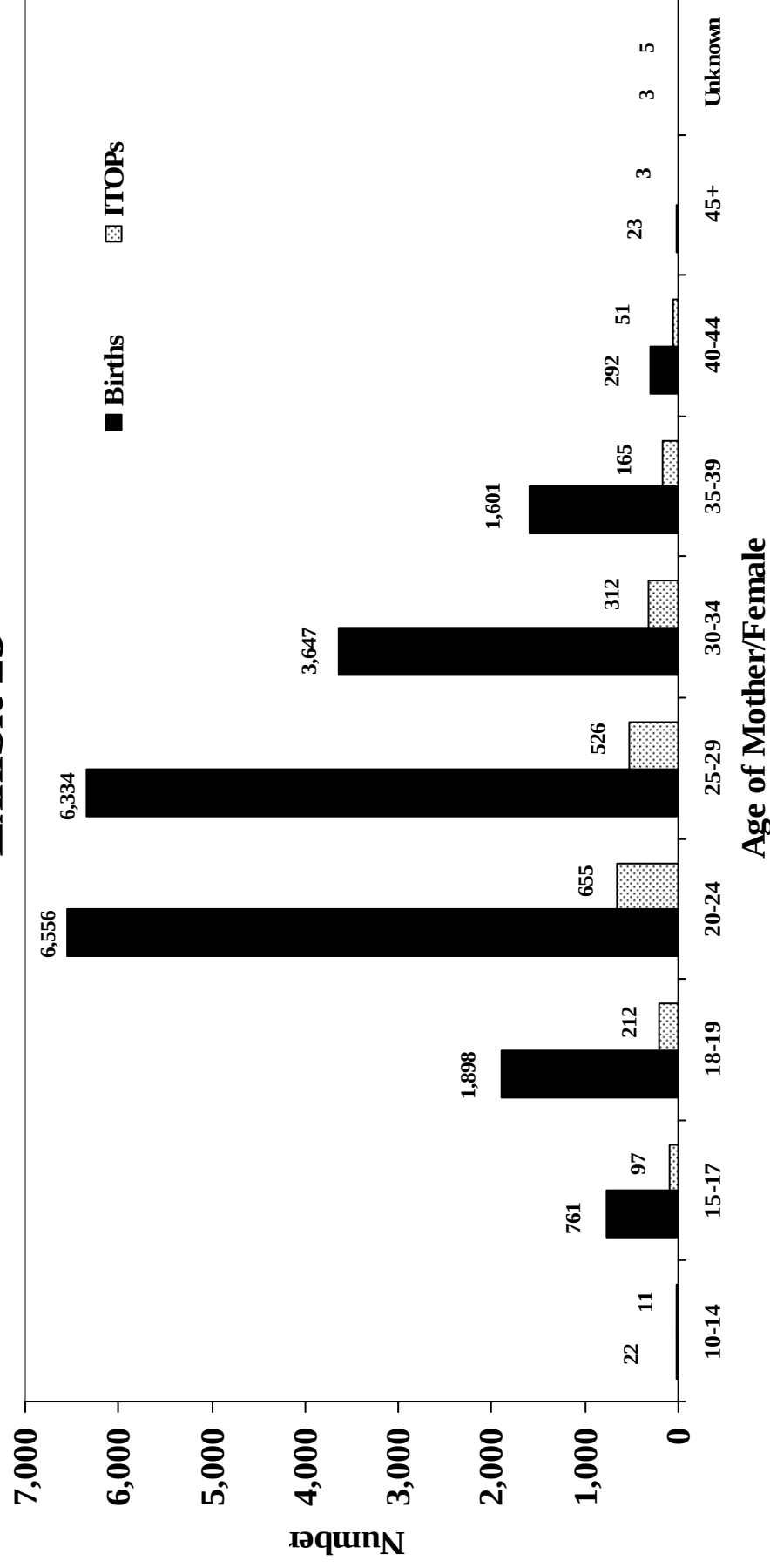
**Induced Termination of Pregnancy
By Age of Female and Marital Status
West Virginia Occurrence, 2006
Table 61**

Age of Female	Marital Status					
	Married	Never Married	Divorced	Separated	Widowed	Unknown
10-14	0	11	0	0	0	0
15-17	2	94	0	0	0	1
18-19	11	198	0	1	0	2
20-24	66	565	6	5	0	13
25-29	100	387	20	9	2	8
30-34	82	199	23	5	1	2
35-39	53	85	20	4	1	2
40-44	18	24	8	0	0	1
45+	1	1	1	0	0	0
Unknown	1	4	0	0	0	0
Total	334	1,568	78	24	4	29
Total						2,037

West Virginia Bureau for Public Health
Health Statistics Center, 2008

Live Births Compared to Induced Terminations of Pregnancy (ITOPs) by Age of Female West Virginia Occurrence, 2006

Exhibit 23



Note: Occurrence data only

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Induced Termination of Pregnancy
By Age of Female and Previous Live Births
West Virginia Occurrence, 2006
Table 62**

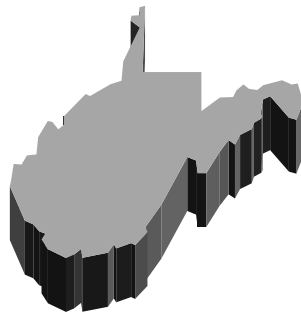
Age of Female	Previous Live Births					
	No Births	One	Two	Three	Four or More Births	Unknown
10-14	11	0	0	0	0	0
15-17	90	6	1	0	0	0
18-19	150	52	10	0	0	0
20-24	278	227	128	19	3	0
25-29	98	188	152	65	22	1
30-34	48	111	106	33	13	1
35-39	28	49	53	23	12	0
40-44	8	15	16	8	4	0
45+	0	0	2	1	0	0
Unknown	2	2	1	0	0	0
Total	713	650	469	149	54	2
Total						2,037

West Virginia Bureau for Public Health
Health Statistics Center, 2008

**Induced Termination of Pregnancy
By Age of Female and Number of Previous Induced Terminations
West Virginia Occurrence, 2006
Table 63**

Age of Female	Previous Induced Terminations					
	None	One	Two	Three	Four or More	Total
10-14	11	0	0	0	0	11
15-17	87	9	1	0	0	97
18-19	178	27	5	2	0	212
20-24	436	159	44	12	4	655
25-29	251	170	61	23	19	526
30-34	144	104	36	10	17	312
35-39	77	53	26	5	4	165
40-44	23	16	10	0	2	51
45+	0	1	2	0	0	3
Unknown	4	1	0	0	0	5
Total	1,211	540	185	52	46	2,037

West Virginia Bureau for Public Health
Health Statistics Center, 2008



West Virginia Vital Statistics
Appendix A:
Certificates & Forms

WEST VIRGINIA DIVISION OF HEALTH
VITAL REGISTRATION
CHARLESTON, WV 25339-1012
CERTIFICATE OF LIVE BIRTH

BIRTH NUMBER

ID: _____

CHILD	1. CHILD'S NAME (First, Middle, Last)		2. DATE OF BIRTH (Month, Day, Year)	3. TIME OF BIRTH
	4. SEX	5. CITY, TOWN, OR LOCATION OF BIRTH	6. COUNTY OF BIRTH	
	7. PLACE OF BIRTH		8. FACILITY NAME (If not institution, give street and number)	
CERTIFIER ATTENDANT	9. I certify that this child was born alive at the place and time and on the date stated.		10. DATE SIGNED (Month, Day, Year)	11. ATTENDANT'S NAME AND TITLE (If other than certifier) (If yes, print)
	12. CERTIFIER'S NAME AND TITLE (type/print)		13. ATTENDANT'S MAILING ADDRESS (Street and Number or Rural Route No. City or Town, State, Zip Code)	
	Signature			
MOTHER	14. MOTHER'S NAME (First, Middle, Last)		14b. MAIDEN SURNAME	15. DATE OF BIRTH (Month, Day, Year)
	16. BIRTH PLACE (State or Foreign Country)	17a. RESIDENCE - STATE	17b. COUNTY	17c. CITY, TOWN OR LOCATION
	17d. STREET AND NUMBER	17e. INSIDE CITY LIMITS (Yes/No)	18. MOTHER'S MAILING ADDRESS (If same as residence enter zip code only)	
FATHER	19. FATHER'S NAME (First, Middle, Last)		20. DATE OF BIRTH (Month, Day, Year)	21. BIRTH PLACE (State or Foreign Country)
INFORMANT	22. I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief.			
	23. REGISTRAR'S SIGNATURE		24. DATE FILED BY REGISTRAR (Month, Day, Year)	

STATE COPY

ID: _____ INFORMATION FOR MEDICAL AND HEALTH USE ONLY

25a. Mother's Social Security No.	25b. Father's Social Security No.	25c. Do you wish Social Security No. issued to your child? Yes/No
26a. Was HBV Given? Yes/No	26b. If yes, give date	27a. Was Serologic test for syphilis performed? Yes/No
27b. Name of serologic test	27c. At what laboratory?	27d. Was approved solution placed in eyes? Yes/No
28. OF HISPANIC ORIGIN (Specify no or yes. If yes specify Cuban, Mexican, Puerto Rican, etc.)	29. RACE - American Indian, Black, White, etc. (Specify below)	30. EDUCATION (Specify only highest grade completed)
28a.	29a.	30a. Elementary/Secondary (9-12)
28b.	29b.	30b. College (1-4 or 5+)
31. PREGNANCY HISTORY (Complete Each Section)	32. MOTHER MARRIED? At birth, conception, or any time in between (Yes/No)	33. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)
LIVE BIRTHS (Do not include this child)	OTHER TERMINATIONS (Spontaneous and induced at any time after conception)	34. MONTH OF PREGNANCY PRENATAL CARE BEGAN - First, Second, Third, etc. (Specify)
31a. Now Living	31b. Now Dead	31c.
32a. DATE OF LAST LIVE BIRTH (Month/Year)	32b. DATE OF LAST OTHER TERMINATION (Month/Year)	32c.
33a. BIRTHWEIGHT (Specify Unit)	33b. PLURALITY - Single, Twin, Triplet, etc. (Specify)	33c. IF NOT SINGLE - Born First, Second, Third, etc. (Specify)
40. APGAR SCORE	41a. MOTHER TRANSFERRED PRIOR TO DELIVERY? If yes, enter name of facility transferred from:	41b. INFANT TRANSFERRED? If yes, enter name of facility transferred to:
40a. 1 Minute	40b. 5 Minute	
42a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (List all that apply)	44. COMPLICATIONS OF LABOR AND/OR DELIVERY (List all that apply)	47. CONGENITAL ANOMALIES OF CHILD (List all that apply)
00 - None 01 - Anemia 02 - Cardiac Disease 03 - Acute or Chronic Lung Disease 04 - Diabetes 05 - Genital Herpes 06 - Hypertension/Oligohydramnios 07 - Hemoglobinopathy 08 - Hypertension, chronic 09 - Hypertension, Pregnancy Associated 10 - Eclampsia 11 - Incompetent Cervix 12 - Previous Infant > 4000 grams 13 - Previous Preterm or Small for Gestational Age Infant 14 - Renal Disease 15 - Rh Sensitization 16 - Urinary Bleeding 17 - Other	00 - None 01 - Fibrils 02 - Meconium, moderate/heavy 03 - Premature rupture of membrane 04 - Abruptio placenta 05 - Placenta Previa 06 - Other excessive bleeding 07 - Seizures during labor 08 - Prolonged labor 09 - Dysfunctional labor 10 - Breech / Malpresentation 11 - Cephalopelvic disproportion 12 - Cord prolapse 13 - Anesthetic complication 14 - Fetal distress 15 - Other 45. METHOD OF DELIVERY (List all that apply) 01 - Vaginal 02 - Vaginal birth after previous C-section 03 - Primary C-section 04 - Repeat C-section 05 - Forceps 06 - Vacuum 46. CONDITIONS OF THE NEWBORN (List all that apply) 00 - None 01 - Anemia 02 - Birth Injury 03 - Fetal alcohol syndrome 04 - Hyaline membrane disease / RDS 05 - Meconium aspiration syndrome 06 - Assisted ventilation < 30 minutes 07 - Assisted ventilation >= 30 minutes 08 - Seizures 09 - Other	00 - None 01 - Anencephalus 02 - Spinal Bifida/Meningocele 03 - Hydrocephalus 04 - Microcephalus 05 - Other central nervous system 06 - Heart malformations 07 - Other circulatory / respiratory 08 - Rectal Atresia / Stenosis 09 - Tracheo esophageal fistula / 10 - Omphalocele / Gastroschisis 11 - Other gastrointestinal anomalies 12 - Malformed genitalia 13 - Renal Agenesis 14 - Other urogenital anomalies 15 - Cleft lip / palate 16 - Polydactyly / Syndactyly / Adactyly 17 - Club foot 18 - Diaphragmatic hernia 19 - Other musculoskeletal / 20 - Down's syndrome 21 - Other chromosomal anomalies 22 - Other
42b. OTHER HISTORY FOR THIS PREGNANCY (Complete all items)		
Tobacco use during pregnancy Average number of cigarettes per day Alcohol use during pregnancy Average number of drinks per week Weight gained during pregnancy		
43. OBSTETRIC PROCEDURES (List all that apply)		
00 - None 01 - Amniocentesis Fetal Monitoring 02 - Electronic Fetal Monitoring 03 - Induction of Labor 04 - Stimulation of Labor 05 - Tococlysis 06 - Ultrasound 07 - Other		

WEST VIRGINIA DEPARTMENT OF HEALTH & HUMAN RESOURCES
BUREAU FOR PUBLIC HEALTH - VITAL REGISTRATION
PHYSICIANS / MEDICAL EXAMINER'S CERTIFICATE OF DEATH
ROOM 165, 350 CAPITOL STREET, CHARLESTON, WV 25301

STATE FILE NUMBER

TYPE/PRINT
IN
PERMANENT
BLACK INK

NAME OF DECEDENT
For use by Physician or Institution

DECEDENT

PARENTS

INFORMANT

DISPOSITION

PRONOUNCING
PHYSICIAN ONLY

ITEMS 24-26 MUST
BE COMPLETED BY
PERSON WHO
PRONOUNCES DEATH

CAUSE
OF
DEATH

CERTIFIER

REGISTRAR

1. DECEDENT'S NAME (First, Middle, Last)				2. SEX	3. DATE OF DEATH (Month, Day, Year)	
4. SOCIAL SECURITY NUMBER		5a. AGE-Last Birthday (Years)	5b. UNDER 1 YEAR Months Days	5c. UNDER 1 DAY Hours Minutes	6. DATE OF BIRTH (Month, Day, Year)	7. BIRTHPLACE (City and State or Foreign Country)
8. WAS DECEDENT EVER IN U.S. ARMED FORCES? (Yes or no)		9a. PLACE OF DEATH (Check only one; see instructions on other side) ☒ HOSPITAL ☐ Inpatient ☐ ER/Outpatient ☐ DOA ☐ OTHER ☐ Nursing Home ☐ Residence ☐ Other (Specify)				
9b. FACILITY NAME (If not institution, give street and number)			9c. CITY, TOWN, OR LOCATION OF DEATH		9d. COUNTY OF DEATH	
10. MARITAL STATUS--Married, Never Married, Widowed, Divorced (Specify)		11. SURVIVING SPOUSE (If wife, give maiden name)		12a. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life. Do not use retired)		12b. KIND OF BUSINESS/INDUSTRY
13a. RESIDENCE--STATE		13b. COUNTY		13c. CITY, TOWN, OR LOCATION		13d. STREET AND NUMBER
13e. INSIDE CITY LIMITS? (Yes or no)		13f. ZIP CODE		14. WAS DECEDENT OF HISPANIC ORIGIN? (Specify No or Yes--If yes, specify Cuban, Mexican, Puerto Rican, etc.) ☐ No ☐ Yes Specify		15. RACE--American Indian, Black, White, etc (Specify)
16. DECEDENT'S EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12) 16A College (1-4 or 5+) 16B		17. FATHER'S NAME (First, Middle, Last)				
18. MOTHER'S NAME (First, Middle, Maiden Surname)		19a. INFORMANT'S NAME (Type/Print)				
19b. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)		20a. METHOD OF DISPOSITION ☐ Burial ☐ Cremation ☐ Removal from State ☐ Donation ☐ Other (Specify)				
20b. PLACE OF DISPOSITION (Name of cemetery, crematory, or other place)		20c. LOCATION--City or Town, State				
21. SIGNATURE OF FUNERAL SERVICE LICENSEE OR PERSON ACTING AS SUCH				22. NAME AND ADDRESS OF FACILITY		
23a. To the best of my knowledge, death occurred at the time, date, and place stated Signature and Title				23b. DATE SIGNED (Month, Day, Year)		
24. TIME OF DEATH				25. DATE PRONOUNCED DEAD (Month, Day, Year)		26. WAS CASE REFERRED TO MEDICAL EXAMINER/CORONER? (Yes or no)
27. PART I: Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line. IMMEDIATE CAUSE (Final disease or condition resulting in death) → a. _____ Due to (or as a consequence of) _____ Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST b. _____ Due to (or as a consequence of) _____ c. _____ Due to (or as a consequence of) _____ d. _____						
PART II: Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.				28a. WAS AN AUTOPSY PERFORMED? (Yes or no)		28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no)
29. MANNER OF DEATH ☐ Natural ☐ Pending Investigation ☐ Accident ☐ Suicide ☐ Homicide ☐ Could not be Determined		30a. DATE OF INJURY (Month, Day, Year)		30b. TIME OF INJURY	30c. INJURY AT WORK? (Yes or No)	30d. DESCRIBE HOW INJURY OCCURRED
30e. PLACE OF INJURY -- At home, farm, street, factory, office, building, etc. (Specify)		30f. LOCATION (Street and Number or Rural Route Number, City or Town, State)				
31a. CERTIFIER (Check only one) ☐ CERTIFYING PHYSICIAN (Physician certifying cause of death when another physician has pronounced death and completed item 23). To the best of my knowledge, death occurred due to the cause(s) and manner as stated. ☐ PRONOUNCING AND CERTIFYING PHYSICIAN (Physician both pronouncing death and certifying to cause of death). To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated. ☐ MEDICAL EXAMINER/CORONER On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, and place, and due to the cause(s) and manner as stated.						
31b. SIGNATURE AND TITLE OF CERTIFIER					31c. DATE SIGNED (Month, Day, Year)	
32. NAME AND ADDRESS OF PERSON WHO COMPLETED CAUSE OF DEATH (ITEM 27) (Type/Print)						
33. REGISTRAR'S SIGNATURE					34. DATE FILED (Month, Day, Year)	

WEST VIRGINIA DEPARTMENT OF HEALTH - VITAL REGISTRATION OFFICE

REPORT OF FETAL DEATH

TYPE / PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE HANDBOOK		STATE FILE NUMBER	
1. FACILITY NAME (if not institution, give street and number)			
2. CITY, TOWN, OR LOCATION OF DELIVERY		3. COUNTY OF DELIVERY	4. DATE OF DELIVERY (Month, Day, Year)
5. SEX OF FETUS			
6a. MOTHER'S NAME (First, Middle, Last)		6b. MAIDEN SURNAME	7. DATE OF BIRTH (Month, Day, Year)
8a. RESIDENCE - STATE		8b. COUNTY	8c. CITY, TOWN, OR LOCATION
8d. STREET AND NUMBER			
9a. INSIDE CITY LIMITS? (Yes or No)		9b. ZIP CODE	9c. FATHER'S NAME (First, Middle, Last)
10. DATE OF BIRTH (Month, Day, Year)			
11. PART I. FETAL DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c))			
IMMEDIATE CAUSE			
(a) Fetal or maternal condition directly causing fetal death			
(b) DUE TO, OR AS A CONSEQUENCE OF:			
(c) DUE TO, OR AS A CONSEQUENCE OF:			
PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER contributing to fetal death but not related to cause given in Part I			
12. FETUS DIED BEFORE LABOR DURING LABOR OR DELIVERY UNKNOWN			
13a. AUTOPSY YES ☐ NO ☐			
13b. IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH?			
I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD			
14a. SIGNATURE			
DATE SIGNED (month, day, year)			
14c. ATTENDANT - M.D., D.O., C.N.M. OTHER MIDWIFE, Other: (Specify)			
CERTIFIER - MAILING ADDRESS (Street or R.F.D. No., city or town, state, zip)			
AUTHORIZED OFFICIAL (If delivery not attended by physician)			
15. SIGNATURE			
BURIAL, CREMATION, OR REMOVAL (Specify)			
16a. CEMETERY OR CREMATORY - NAME			
16b. LOCATION (City or town, state)			
DATE (month, day, year)			
FUNERAL HOME - NAME AND ADDRESS (Street or R.F.D. No., city or town, state, zip)			
17a. FUNERAL DIRECTOR - SIGNATURE			
17b. REGISTRAR - SIGNATURE			
DATE RECEIVED BY LOCAL REGISTRAR month day year			
CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY			
19. OF HISPANIC ORIGIN? (Specify No or Yes - if yes, specify Cuban, Mexican, Puerto Rican, etc.)			
20. RACE - American Indian, Black, White, etc. (Specify below)			
21. EDUCATION (Specify only highest grade completed)			
22. OCCUPATION AND BUSINESS / INDUSTRY (Worked during last year)			
23. PREGNANCY HISTORY (Complete each section)			
24. MOTHER MARRIED? (At delivery, conception, or any time between) (Yes or no)			
25. DATE LAST NORMAL MENSTRUATION BEGAN (Month, Day, Year)			
26. MONTH OF PREGNANCY PRENATAL CARE BEGAN - First, Second, Third, etc. (Specify)			
27. PRENATAL VISITS - Total Number (If none, so state)			
28. WEIGHT OF FETUS (Specify in pounds)			
29. CLINICAL ESTIMATE OF GESTATION (Weeks)			
30a. PLURALITY - Single, Twin, Triplet, etc. (Specify)			
30b. IF NOT SINGLE BIRTH - Born First, Second, Third, etc. (Specify)			
31a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)			
32. OBSTETRIC PROCEDURES (Check all that apply)			
33. CONGENITAL ANOMALIES OF FETUS (Check all that apply)			
34. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)			
35. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)			
36. METHOD OF DELIVERY (Check all that apply)			

WEST VIRGINIA BUREAU FOR PUBLIC HEALTH - VITAL REGISTRATION
APPLICATION FOR MARRIAGE LICENSE

TYPE/PRINT
IN
PERMANENT
BLACK INK
FOR
INSTRUCTIONS
SEE
HANDBOOK

License No. _____

Date License Issued _____

COUNTY: _____

STATE FILE NUMBER _____

1. - GROOM'S NAME (First, Middle Last)		2. AGE LAST BIRTHDAY	
3a. RESIDENCE - CITY, TOWN, OR LOCATION		3b. COUNTY	
3c. STATE	4. BIRTHPLACE (State or Foreign Country)		5. DATE OF BIRTH (Month, Day, Year)
6a. FATHER'S NAME (First, Middle Last)		6b. BIRTHPLACE (State or Foreign Country)	7a. MOTHER'S NAME (First, Middle, Maiden Surname)
		7b. BIRTHPLACE (State or Foreign Country)	
8. SOC. SEC. NO.	9. RELATIONSHIP TO BRIDE NONE ☐		10. EVIDENCE OF AGE
11a. BRIDE'S NAME (First, Middle, Last)		11b. MAIDEN SURNAME (If different)	12. AGE LAST BIRTHDAY
13a. RESIDENCE-CITY, TOWN, OR LOCATION		13b. COUNTY	
13c. STATE	14. BIRTHPLACE (State or Foreign Country)		15. DATE OF BIRTH (Month, Day, Year)
16a. FATHER'S NAME (First, Middle, Last)		16b. BIRTHPLACE (State or Foreign Country)	17a. MOTHER'S NAME (First, Middle, Maiden Surname)
		17b. BIRTHPLACE (State or Foreign Country)	
18. SOC. SEC. NO.	19. RELATIONSHIP TO GROOM NONE ☐		20. EVIDENCE OF AGE
21. NUMBER OF THIS MARRIAGE- First Second, etc. (Specify below)	22. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED By Death, Divorce, Dissolution, or Annulment (Specify below) _____ Date (Month-Day, Year) _____		23. RACE-American Indian, Black, White, etc. (Specify below)
21a.	22a.	22b.	23a.
21b.	22c.	22d.	23b.
		24. EDUCATION (Specify only highest grade completed) Elementary / Secondary (0-12) _____ College (1-4 or 5 +) _____	
		24a.	
		24b.	
		24c.	
		24d.	
Marriage is designed to be a loving and lifelong union between a woman and a man. The laws of this state affirm your right to enter into this marriage and to live within the marriage free from violence and abuse. Neither of you is the property of the other. Physical abuse, sexual abuse, battery and assault of a spouse or other family member, and other provisions of the criminal laws of this state are applicable to spouses and other family members and these violations are punishable by law. The applicant(s), being first duly sworn, declares that the statements above are true and correct.			
25. SIGNATURE OF GROOM		26. SIGNATURE OF BRIDE	
27. Taken, subscribed and sworn to before the undersigned authority by the applicant(s) above, this _____ day of _____ year _____			
County Clerk By _____			
Deputy Clerk, County Court of _____ County, WV			
RECORD OF MARRIAGE			
28. DATE OF MARRIAGE (Month) (Day) (Year)		29. COUNTY OF MARRIAGE	
30. CITY OR TOWN OF MARRIAGE			
31. OFFICIANT'S NAME _____ b. ADDRESS _____			
c. AUTHORIZED ☐ RELIGIOUS OFFICIAL _____ ☐ CIVIL OFFICIAL _____			
Specify Religious Body _____ Specify Authorized Position _____			
32. SIGNATURE OF COUNTY CLERK		33. DATE FILED (Month) (Day) (Year)	

Bride and groom must sign. →

To County Clerk:
1. Transcribe information from marriage license, to Record of Marriage.
2. Item 31: Enter date this record is completed.

FORM VS-008 (REV. 5 / 2000)

COUNTY COPY

WV BUREAU FOR PUBLIC HEALTH - VITAL REGISTRATION
MONTHLY REPORT OF DIVORCES AND ANNULMENTS OF MARRIAGES GRANTED

MONTH _____ COUNTY OF _____

CIVIL ACTION NUMBER	HUSBAND'S FULL NAME WIFE'S FULL MAIDEN NAME	DATE OF BIRTH OR AGE AT DIVORCE	PLACE OF MARRIAGE		DATE OF MARRIAGE (MM/DD/YYYY)	PLAINTIFF SPECIFY H OR W	DIVORCE OR ANNULMENT SPECIFY D OR A	NAME(S) CHILDREN UNDER 18 YEARS	DATE OF DECREE (MM/DD/YYYY)	DO NOT WRITE IN THIS SPACE
			COUNTY	STATE						
	(H)									
	(W)									
	(H)									
	(W)									
	(H)									
	(W)									
	(H)									
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	(H)									
	(W)									

DVS-9 (REV 10-2004) SEE REVERSE SIDE FOR INSTRUCTIONS AND CERTIFICATION



Health Statistics Center
Bureau for Public Health

STATE FILE NUMBER

REPORT OF INDUCED TERMINATION OF PREGNANCY (ITOP)

Induced Termination of Pregnancy (ITOP) means the purposeful interruption of an intrauterine pregnancy with the intention other than to produce a live-born infant, and which does not result in a live birth. This definition excludes management of products of conception following fetal death.

1. FACILITY NAME (if not clinic or hospital, give address also)		2. CITY, TOWN, OR LOCATION OF PREGNANCY TERMINATION		3. COUNTY OF PREGNANCY TERMINATION	
4. PATIENT'S ID	5. AGE	6. MARITAL STATUS ☐ MARRIED ☐ NEVER MARRIED ☐ DIVORCED ☐ SEPARATED ☐ WIDOWED		7. DATE OF PREGNANCY TERMINATION month day year	
8a. RESIDENCE-STATE		8b. COUNTY		11. EDUCATION (Circle only highest grade completed) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 16+	
9. OF HISPANIC ORIGIN (Specify No or Yes - If yes, specify Cuban, Mexican, Puerto Rican, etc.) ☐ NO ☐ YES		10. RACE (MARK ALL APPLICABLE) ☐ American Indian ☐ Black ☐ White ☐ Other (Specify)		11a. Currently in School? ☐ NO ☐ YES	
12. DATE LAST NORMAL MENSTRUATION BEGAN month day year		13. CLINICAL ESTIMATE OF GESTATION (COMPLETED WHOLE WEEKS - NO PARTIAL WEEKS) month day year		14. PREVIOUS PREGNANCIES (Complete each section)	
				14a. Now Living Number ☐ None	
				14b. Now Dead Number ☐ None	
				14c. Spontaneous (stillbirth/miscarriage) Number ☐ None	
				14d. Induced (Do not include this termination) Number ☐ None	
15a. PRIMARY PROCEDURE THAT TERMINATED THE PREGNANCY (check only one) A BOX IN THIS COLUMN MUST BE TICKED		15. TYPE OF TERMINATION PROCEDURE		15b. ADDITIONAL PROCEDURES USED FOR THIS TERMINATION, IF ANY (check all that apply) IF NONE, TICK NONE (0) AT BOTTOM	
1 ☐ Suction Curettage				1 ☐	
2 ☐ Medical (Nonsurgical), Specify Medication(s)				2 ☐	
3 ☐ Dilation and Evacuation (D&E)				3 ☐	
4 ☐ Intra-Uterine Instillation of Saline				4 ☐	
5 ☐ Intra-Uterine Instillation of Prostaglandin				5 ☐	
6 ☐ Sharp Curettage (D&C)				6 ☐	
7 ☐ Hysterectomy				7 ☐	
8 ☐ Hysterotomy				8 ☐	
9 ☐ Other (Specify)				9 ☐	
		None		0 ☐	
15c. WAS THIS PROCEDURE PERFORMED BECAUSE OF A KNOWN FETAL GENETIC DEFECT? ☐ UNK ☐ NO ☐ YES If yes, specify					
15d. WAS THIS AN EMERGENCY PROCEDURE PERFORMED BECAUSE OF AN IMMEDIATE THREAT OR GRAVE RISK TO THE HEALTH OF THE PATIENT? ☐ NO ☐ YES					
15e. SOURCE OF PAYMENT FOR PROCEDURE (MARK ALL THAT ARE APPLICABLE) ☐ SELF PAY ☐ PRIVATE INS ☐ MEDICAID ☐ OTHER (specify)					
16. COUNSELING AND INFORMATIONAL GUIDANCE AS REQUIRED BY WV STATE CODE §16-2I-1 et seq. FOR ALL NON-EMERGENCY PROCEDURES WAS PROVIDED. ☐ NO ☐ YES					
17. NAME OF ATTENDING PHYSICIAN (Type/Print)				18. NAME OF PERSON COMPLETING THE REPORT (Type/Print)	

IF THE PATIENT IS LESS THAN 18 YEARS OF AGE, SEE BACK OF THIS FORM FOR COMPLETION

Completed forms are due no later than the 10th of the month following the month the procedure was performed.

Mail to:
ATTN: Registrar's Office - ITOP
Vital Registration
PO Box 11012
Charleston, WV 25339-1012

VS-ITOP-12/2007

SUPPLEMENTAL FORM - FOR ALL PATIENTS LESS THAN 18 YEARS OLD

WV State Code § 16-2F-6 states, in part, that, "Any physician performing an abortion upon an unemancipated minor shall provide the department of health a written report of the procedure within thirty days after having performed the abortion." WV State Code § 16-2F-2 states, in part, that, "For purposes of this article, unless the context in which used clearly requires otherwise: (1) "Minor" means any person under the age of eighteen years who has not graduated from high school. (2) "Unemancipated minor" means any minor who is neither married nor who has been emancipated pursuant to applicable federal law or as provided by section twenty-seven [§ 49-7-27], article seven, chapter 49 of this Code."

ANSWER THE FOLLOWING 4 QUESTIONS FOR ALL PATIENTS LESS THAN 18 YEARS OLD

Has patient ever been married? ☐ NO ☐ YES

Has patient graduated from high school or been awarded a GED? ☐ NO ☐ YES

Has patient ever been an active member of the US Armed Forces? ☐ NO ☐ YES

Has patient been emancipated by the order of a court or some other function of state or federal law? ☐ NO ☐ YES

IF ANY OF THE ABOVE QUESTIONS CAN BE ANSWERED "YES" AND DOCUMENTED BY THE PATIENT, DO NOT FILL OUT THE REST OF THIS PAGE

PARENTAL NOTIFICATION OR WAIVER

1. Whether parental notification or waiver, which of the following occurred? (mark only one line A-G below):

A. _____ Minor was accompanied to the procedure, or the initial request for the procedure, by a parent or legal guardian who gave permission for the procedure.

B. _____ Minor's parent or legal guardian waived notification by submission of a "duly acknowledged writing".

C. _____ Minor's parent or legal guardian was notified in person, by telephone, or by certified letter.

D. _____ Minor requested and received a waiver of parental notification from a physician.

If so, mark one or both as is applicable:

The physician waived parental notification on the basis that:

_____ the minor was mature enough to make the decision to have the procedure independently and/or
_____ notification of the parents or legal guardian would not be in the minor's best interest.

E. _____ Minor requested and received a waiver of parental notification from a circuit court of competent jurisdiction.

If so, mark one or both as is applicable:

The judge waived parental notification on the basis that:

_____ the minor was mature enough to make the decision to have the procedure independently and/or
_____ notification of the parents or legal guardian would not be in the minor's best interest.

F. _____ Minor's denied request from a circuit court was presented to the supreme court of appeals or to a justice of that court in vacation and a waiver of parental notification was received from said court or justice.

If so, mark as many that are applicable:

The supreme court or justice waived parental notification on the basis that:

_____ the minor was mature enough to make the decision to have the procedure independently and/or
_____ notification of the parents or legal guardian would not be in the minor's best interest and/or
_____ other reasons

G. _____ Parental notification was not necessary due to the fact that this was an emergency procedure and that continuation of the pregnancy constituted an immediate threat and grave risk to the life of the pregnant minor.

2. Complications of this termination, pre-existing, during, or afterward:

Specify: _____



DECLARATION OF PATERNITY AFFIDAVIT

Vital Registration Office (304) 558-2931

Type or Print Legibly - All Pen and Ink Changes Must Be Initialed By BOTH Parents

We, _____ and _____
(Print the Full Current LEGAL Name of Mother) (Print the Full Name of Father)

being duly sworn, acknowledge that the above named father is the biological father of (child's name on original birth certificate)

_____, a _____ child born on _____
(First) (Middle) (Last) (Jr., II) (Sex) (Month / Day / Year)

at _____
(Hospital or Other Place of Birth) (City) (County) (State)

to (mother's MAIDEN name) _____

Mother's Date of Birth (mm/dd/yyyy): _____ Mother's SSN (required): _____

HOW SHOULD THE CHILD'S NAME APPEAR ON THE BIRTH CERTIFICATE AFTER THE FATHER IS ADDED?

First Name(s) Middle Name(s) Last Name(s) (Jr., II)

Child's SSN (if known): _____ Father's SSN (required): _____

Father's Date of Birth: _____ Father's Place of Birth: _____

Father's Race: _____ Is Father Hispanic?: (yes or no) _____

Father's Education (circle highest year completed): 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 >16

Father's Employer: _____ Address: _____

Father's Medical Insurance Company: _____ Address: _____

West Virginia State Code § 16-5-10(h) provides: "A notary affidavit of paternity, signed by the mother and the man to be named as the father, acknowledging that the man is the father of the child, legally establishes the man as the father of the child for all purposes, and child support may be established pursuant to the provisions of chapter forty-eight of this code."

1. I understand that the Declaration of Paternity Affidavit is completely voluntary and may be rescinded (voided) judicially by either the mother or the father within the first sixty (60) days after it is signed or prior to a hearing (whichever is sooner). After the 60 day time frame has passed or after the date of a hearing (whichever is sooner), the paternity affidavit may only be voided by a court on the grounds of fraud, duress, or material mistake of fact.
2. I understand the paternity affidavit should not be completed and signed unless both parties who sign believe the man is the biological father of the child.
3. I understand that I have the right to a court hearing on the issue of paternity.
4. I understand that I have the right to a genetic test.
5. I understand that I have the right to an attorney to represent me at my own expense.
6. I understand that by signing this paternity affidavit, I have the right to notice of an adoption.
7. I understand that by signing this paternity affidavit, the father's name will be listed on the birth certificate as the father of the child.
8. I understand that by signing this paternity affidavit, I am accepting the responsibility to provide child support and medical insurance until the child is eighteen years of age.

BY SIGNING THIS PATERNITY AFFIDAVIT, I ACKNOWLEDGE THAT I HAVE READ AND HAVE HAD READ TO ME THE ALTERNATIVES TO, THE LEGAL CONSEQUENCES OF, AND THE RIGHTS AND OBLIGATIONS OF ACKNOWLEDGING PATERNITY.
IF THE MAN NAMED ABOVE IS NOT THE BIOLOGICAL FATHER OF THE CHILD, DO NOT SIGN THIS DOCUMENT!

Signature of Mother _____ Date _____ Signature of Father _____ Date _____

Address of Mother (Street or Route Number) _____ Address of Father (Street or Route Number) _____

City _____ County _____ State _____ Zip _____ City _____ County _____ State _____ Zip _____

Phone # _____ E-mail address (optional) _____ Phone # _____ E-mail address (optional) _____

Signature of Parent or Guardian if Mother is under age 18 _____

Signature of Parent or Guardian if Father is under age 18 _____

EACH NOTARY ACKNOWLEDGMENT MUST BE COMPLETED WITH A NOTARY STAMP FOR EACH SIGNATURE

NOTARY: Subscribed and sworn before me

NOTARY: Subscribed and sworn before me

Notary's Signature _____ Notary's Signature _____

Notary's Address _____ Notary's Address _____

Date _____ Date _____

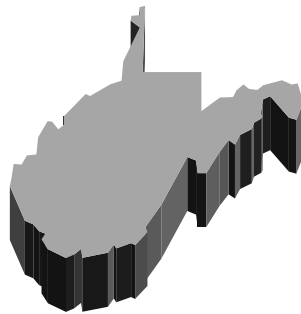
My Commission Expires: _____ My Commission Expires: _____

(STAMP
or SEAL)

(STAMP
or SEAL)

Forward WHITE and YELLOW copies to: Attn: PAF, Vital Registration Office, PO Box 11012, Charleston, WV 25339-1012. PINK copy to Mother, GOLD copy to Father. The fee for a birth certificate is \$10.00 per copy. Make check or money order payable to Vital Registration.

WVDHHR - Rev 8/2007

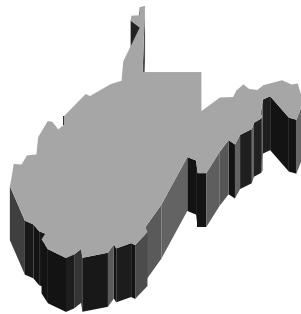


West Virginia Vital Statistics
Appendix B:
ICD-10 Codes

APPENDIX B

GROUPINGS OF ICD-10 CODES

<u>ICD-10 CODE</u>	<u>SELECTED CAUSE</u>
A15-A19	Tuberculosis
A40-A41	Septicemia
B20-B24	Human Immunodeficiency Virus Infection
C00-C97	Malignant Neoplasms
C15-C26	====of Digestive Organs
C18	=====of Colon
C25	=====of Pancreas
C30-C39	====of Respiratory and Intrathoracic Organs
C33-C34	=====Trachea, Bronchus, and Lung
C50	==of Breast
C51-C68	==of Genitourinary Organs
C53	=====Cervix Uteri
C56	=====Ovary
C61	=====Prostate
C67	=====Bladder
	====All Other (Malignant Neoplasms)
D00-D48	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Unspecified Nature
E10-E14	Diabetes Mellitus
F00-F03	Dementia
G30	Alzheimer's Disease
I00-I78	Major Cardiovascular Diseases
I00-I09, I11, I13,	
I20-I51	====Diseases of the Heart
I20-I25	=====Ischemic Heart Disease
I10, I12	====Essential Hypertension and Hypertensive Renal Disease
I60-I69	====Cerebrovascular Disease
I70	====Arteriosclerosis
I71-I78	====Other Diseases of the Arteries, Arterioles, and Capillaries
J10-J18	Influenza and Pneumonia
J10-J11	====Influenza
J12-J18	====Pneumonia
J40-J47	Chronic Lower Respiratory Diseases
J40-J43, J45-J46	====Bronchitis, Emphysema, and Asthma
J60-J70	Lung Diseases Due to External Agents
J60	====Coal Worker's Pneumoconiosis
K70, K73-K74	Chronic Liver Disease and Cirrhosis
N00-N07, N17-N19,	
N25-N27	Nephritis, Nephrotic Syndrome, and Nephrosis
Q00-Q99	Congenital Anomalies (Congenital Malformations, Deformations, and Chromosomal Abnormalities)
R95-R99	Ill-Defined and Unknown Causes of Death
V01-X59,	
Y85-Y86	Accidents
V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79,	
V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,	
V89.0, V89.2	====Motor Vehicle
W00-W19	====Falls
X00-X09	====Smoke, Fire, and Flames
W65-W74	====Drownings
X40-X49	====Poisonings
	====All Other (Accidents)
X60-X84, Y87.0	Intentional Self-Harm (Suicide)
X85-Y09, Y87.1	Assault (Homicide)
	All Other Causes (Residual)



West Virginia Vital Statistics
Appendix C:
Grams Conversion

Appendix C

Grams Conversion Table

Pounds	Ounces															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	-----	28	57	85	113	142	170	198	227	255	284	312	340	369	397	425
1	454	482	510	539	567	595	624	652	680	709	737	765	794	822	851	879
2	907	936	964	992	1,021	1,049	1,077	1,105	1,134	1,162	1,191	1,219	1,247	1,276	1,304	1,332
3	1,361	1,389	1,418	1,446	1,474	1,503	1,531	1,559	1,588	1,616	1,644	1,673	1,701	1,729	1,758	1,786
4	1,814	1,843	1,871	1,899	1,928	1,956	1,985	2,013	2,041	2,070	2,098	2,126	2,155	2,183	2,211	2,240
5	2,268	2,,296	2,325	2,353	2,381	2,410	2,438	2,466	2,495	2,523	2,552	2,580	2,608	2,637	2,665	2,693
6	2,722	2,750	2,778	2,807	2,835	2,863	2,892	2,920	2,948	2,977	3,005	3,033	3,062	3,090	3,119	3,147
7	3,175	3,204	3,232	3,260	3,289	3,317	3,345	3,373	3,402	3,430	3,459	3,487	3,515	3,544	3,572	3,600
8	3,629	3,657	3,686	3,714	3,742	3,771	3,799	3,827	3,856	3,884	3,912	3,941	3,969	3,997	4,026	4,054
9	4,082	4,111	4,139	4,167	4,196	4,224	4,253	4,281	4,309	4,338	4,366	4,394	4,423	4,451	4,479	4,508
10	4,536	4,564	4,593	4,621	4,649	4,678	4,706	4,734	4,763	4,791	4,820	4,848	4,876	4,905	4,933	4,961
11	4,990	5,018	5,046	5,075	5,103	5,131	5,160	5,188	5,216	5,245	5,273	5,301	5,330	5,358	5,387	5,415
12	5,443	5,472	5,500	5,528	5,557	5,585	5,613	5,641	5,670	5,698	5,727	5,755	5,783	5,812	5,840	5,868
13	5,897	5,925	5,954	5,982	6,010	6,039	6,067	6,095	6,124	6,152	6,180	6,209	6,237	6,265	6,294	6,322
14	6,350	6,379	6,407	6,435	6,464	6,492	6,521	6,549	6,577	6,606	6,634	6,662	6,691	6,719	6,747	6,776

