WEST VIRGINIA VITAL STATISTICS 2014

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Statistical Services Unit
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WEST VIRGINIA
VITAL STATISTICS
2014

Earl Ray Tomblin
Governor

Karen L. Bowling
Cabinet Secretary
West Virginia Department of Health and Human Resources

Rahul Gupta, MD, MPH, FACP
Commissioner and State Health Officer
Bureau for Public Health

Anne Williams, RN, BSN, MS-HCA
Deputy Commissioner
Bureau for Public Health

Daniel M. Christy, MPA, Director
Health Statistics Center
Bureau for Public Health

Gary L. Thompson, BA, Assistant Director
State Registrar
Bureau for Public Health

R. Douglas Thompson, Assistant State Registrar
Bureau for Public Health

Tonya A. Yablonsky, MA, Associate Director
Senior Epidemiologist
Bureau for Public Health

Matthew R. Wickert, BS, Operations Manager
Statistical Services Unit
Bureau for Public Health

Tom Light, Primary Author
2014 WV Vital Statistics

Statistical Staff

Thomas N. Leonard, MS, Programmer/Analyst
Philip A. Simmons, MS, Programmer/Analyst
Kathi K. Elkins, MBA, Epidemiologist

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http://www.wvdhhr.org/bph/hsc/
or call (304) 558-9100

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FOREWORD

The *West Virginia Vital Statistics 2014* publication provides an in-depth look at births, deaths, marriages and divorces that occurred among state residents in 2014. Beginning with the 2008 edition, state, county and city sections are presented separately. Please see the Table of Contents for further reference.

West Virginia had a natural decrease in population (excess of deaths over births) for the seventh year in a row. West Virginia dropped in overall population between 2013 and 2014 but 15 of the 55 counties gained population.

The number of total births decreased (20,829 to 20,303) from 2013 to 2014 while the births to teenage mothers also decreased. Births to unmarried mothers dropped slightly in 2014 compared to 2013, as more than two out of every five births still continue to occur out of wedlock. Among the unmarried mothers giving birth in West Virginia, a father was established through a paternity affidavit in 71.8% of these births, increasing from 70.7% in 2013.

Of the women who gave birth in 2014, 77.3% received prenatal care during the first trimester of pregnancy while 27.9% smoked during pregnancy. The percentage of low birthweight babies decreased in 2014 going from 9.4% in 2013 to 9.1%. In 2014, 35.3% of all babies were delivered by Cesarean section.

The number of deaths increased by 318 in 2014. The average age at death for West Virginians was 69.1 for men and 75.2 for women. Cancer, which became the leading cause of death in West Virginia for the first time ever in 2013, heart disease, chronic lower respiratory disease and accidents were the four leading causes of death, accountable for 56.5% of all deaths in West Virginia. Motor vehicle traffic accident deaths decreased by seven in 2014, from 332 to 325.

The infant death rate dropped from 7.5 per 1,000 live births in 2013 to 7.1 in 2014. The majority (79.9%) of infant deaths was due to conditions originating in the perinatal period, congenital malformations and SIDS (Sudden Infant Death Syndrome). The fetal death ratio increased from 5.2 per 1,000 live births in 2014 compared to 4.5 in 2013. Almost all (85.7%) of fetal deaths were due to conditions originating in the perinatal period.

Induced termination of pregnancy (ITOP) or induced abortion was added to this publication beginning in 2005. This section contains data of those terminations performed in West Virginia only. There were 1,730 ITOPs performed in the state in 2014 compared with 1,876 in 2013. In 2014, 65 of these procedures involved a minor under the age of 18 compared with 85 in 2013.

West Virginia law made allowance for same-sex marriages beginning in October 2014. However, overall marriages decreased for the third year in a row, from 12,382 in 2013 to 12,356. Divorces also decreased from 8,542 in 2013 to 7,785 in 2014.

Because of limited funds and the high cost of printing, please make copies of this publication and share it with others. Please note that these data can be accessed online later in the year at http://www.wvdhhr.org/bph/hsc/statserv/ along with other statistical publications. If you need any additional information, please contact the Health Statistics Center at (304) 558-9100 or visit online at http://www.wvdhhr.org/bph/hsc/contactUs.asp.

Daniel M. Christy, MPA, Director
Health Statistics Center

2014 West Virginia and United States Vital Statistics Review

	West Virginia		United States***	
	Number	Rate*	Number	Rate*
Live Births	20,303	11.0	3,988,076	12.5
Deaths	22,164	12.0	2,626,418	8.2
Fetal Deaths	105	**5.2	N/A	N/A
Neonatal Deaths	92	**4.5	15,720	**3.9
Infant Deaths	144	**7.1	23,215	**5.8
Marriages	12,356	6.7	2,140,272	6.9
Divorces & Annulments	7,785	4.2	813,862	3.2
Natural Increase (Decrease)	(1,861)	(1.0)	1,361,658	4.3
Population (2014 Estimate)	1,850,326		318,857,056	

*Rates based on 2014 U.S. Census Bureau estimates.
http://census.gov/

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

***National Center for Health Statistics.

(Births) *National Vital Statistics Report.*
http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_12.pdf

(Deaths, Neonatal and Infant Deaths) *National Vital Statistics Report.*
http://www.cdc.gov/nchs/data/nvsr/nvsr65/nvsr65_04.pdf

(Marriages and Divorces) *National Vital Statistics Report.*
http://www.cdc.gov/nchs/nvss/marriage_divorce_tables.htm

Note: U.S. marriage exclude data from Georgia; divorces exclude data from California, Georgia, Hawaii, Indiana, and Minnesota.

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Selected Records and Trivia
West Virginia, 2014

Natality

Oldest Father: 68
Oldest Mother: 48
Youngest Father: 14
Youngest Mother: 13

Highest Live Birth Order: 13th Delivery – 12 siblings (brothers and sisters)
Day Most Births Occurred: August 12 (93)
Day Fewest Births Occurred: January 18 (18)
Number of Live Born Twins: 656
Number of Live Born Triplets: 21
Number of Live Born Quadruplets: 0

Most Popular Names for Babies

Boys' Names	Number	Girls' Names	Number
Mason	133	Emma	112
Liam	128	Sophia	109
Noah	108	Olivia	103
Colton	102	Isabella	98
Jacob	98	Ava	86
William	98	Abigail	84
Hunter	97	Lillian	77
Landon	92	Zoey	70
Elijah	90	Ella	67
James	90	(tie) Harper & Paisley	62

Mortality

Oldest Male Decedent: 104
Oldest Female Decedent: 108

Number of Male Decedents 100 Yrs. & Older: 20
Number of Female Decedents 100 Yrs. & Older: 102
Day Most Deaths Occurred: December 20 (94)
Day Fewest Deaths Occurred: August 27 (36)

Marriage (Male-Female Marriages Only)

Oldest Groom: 95
Oldest Bride: 88
Youngest Groom: 16
Youngest Bride: 15

Largest Age Difference with Bride Older: 30 Years
Largest Age Difference with Groom Older: 53 Years

Divorce

Oldest Male Divorcé: 95
Oldest Female Divorcée: 84
Youngest Male Divorcé: 18
Youngest Female Divorcée: 16

Marriage of Longest Duration Ending in Divorce: 60 Years

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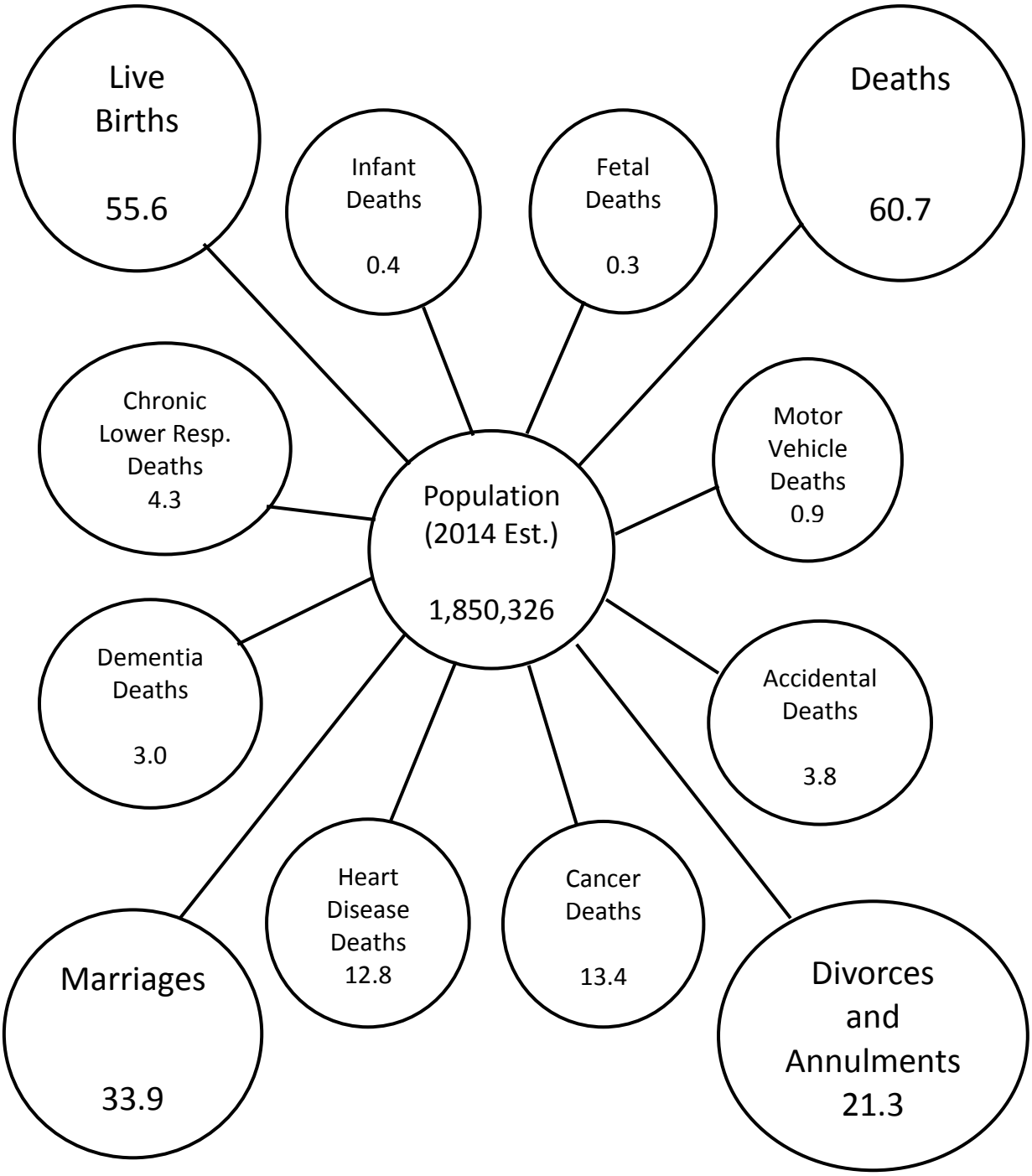
Average Day Statistics
West Virginia, 2014



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West Virginia Vital Statistics

Population

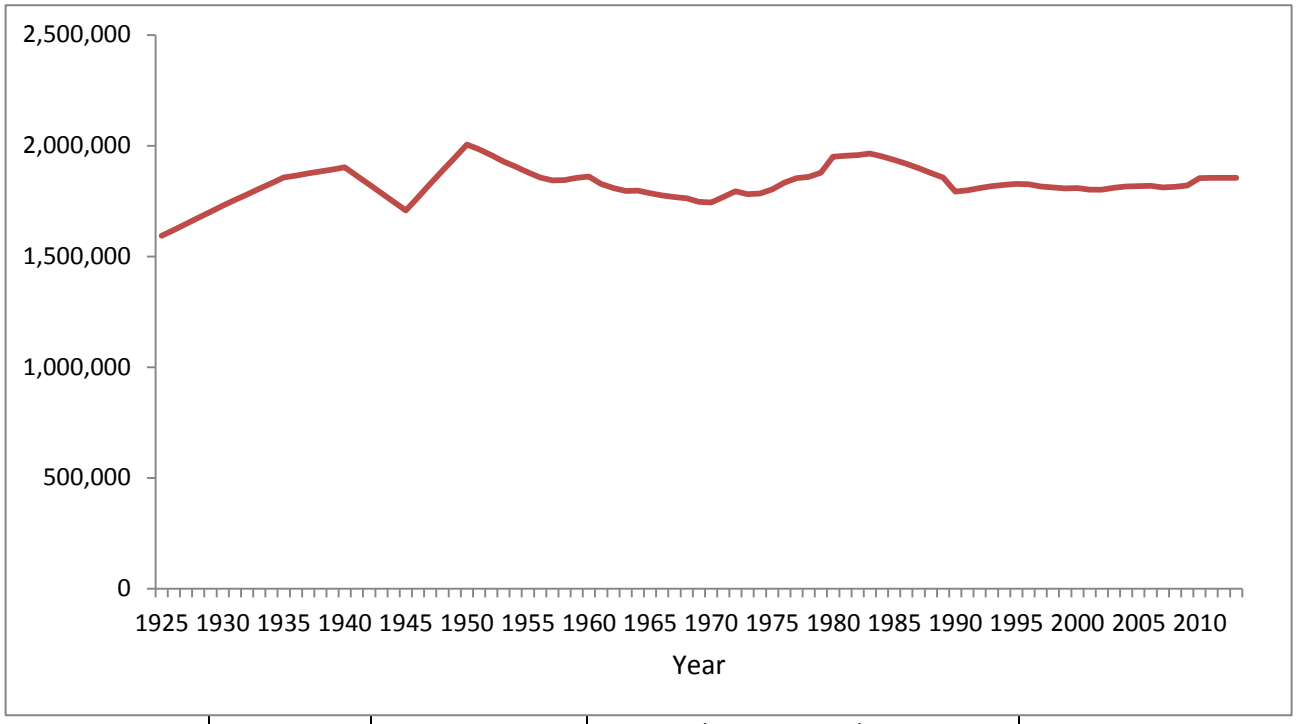
Population Summary

In 2014, 1,861 West Virginians were lost to the total population as a result of resident deaths exceeding resident births. The 2014 Census shows an overall decrease (approximately 0.1%) in the state's population since 2010, from 1,852,994 to 1,850,326. This decrease is the result of a mostly a natural decrease (excess of deaths over births) even though there has been a slight growth in the excess of inmigration over outmigration during that span.

Even though there has been a decrease in the overall population from 2010 to 2014, almost one-third (16) of the state's 55 counties have shown an increase. Furthermore, forty percent (12) of the state's 30 largest cities have shown an increase in population since the 2010 Census.

The U.S. Census Bureau estimates the population during non-census years and can be found at www.census.gov. Updates are officially announced as of July 1 every year until the decennial census, which is on April 1. Every year, the actual estimates change from previous years, but vintage years are still available on their website.

West Virginia Population, 1925-2014
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%
2010	1,852,994	2005 to 2010	2.0%
2011*	1,855,364	2010 to 2011	0.1%
2012*	1,855,413	2011 to 2012	0.0%
2013*	1,854,304	2012 to 2013	-0.1%
2014*	1,850,326	2013 to 2014	-0.2%

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*Population Estimates
www.census.gov

West Virginia Population by County, 2013 and 2014
Table 1

County	2013	2014	County	2013	2014
Barbour	16,770	16,766	Monongalia	102,274	103,463
Berkeley	108,706	110,497	Monroe	13,483	13,582
Boone	24,224	23,714	Morgan	17,498	17,453
Braxton	14,502	14,463	Nicholas	25,965	25,827
Brooke	23,737	23,530	Ohio	43,727	43,328
Cabell	97,133	97,109	Pendleton	7,471	7,371
Calhoun	7,564	7,513	Pleasants	7,577	7,634
Clay	9,244	8,941	Pocahontas	8,669	8,662
Doddridge	8,344	8,391	Preston	33,859	33,788
Fayette	45,599	45,132	Putnam	56,650	56,770
Gilmer	8,672	8,618	Raleigh	78,833	78,241
Grant	11,759	11,687	Randolph	29,415	29,429
Greenbrier	35,644	35,450	Ritchie	10,073	10,011
Hampshire	23,445	23,483	Roane	14,656	14,664
Hancock	30,291	30,112	Summers	13,563	13,417
Hardy	13,920	13,923	Taylor	16,973	17,069
Harrison	68,972	68,761	Tucker	6,968	6,927
Jackson	29,178	29,126	Tyler	8,995	9,098
Jefferson	55,073	55,713	Upshur	24,665	24,731
Kanawha	191,275	190,223	Wayne	41,437	41,122
Lewis	16,452	16,414	Webster	8,893	8,834
Lincoln	21,559	21,561	Wetzel	16,204	15,988
Logan	35,987	35,348	Wirt	5,901	5,845
McDowell	20,876	20,448	Wood	86,569	86,237
Marion	56,868	56,803	Wyoming	23,019	22,598
Marshall	32,459	32,416			
Mason	27,126	27,016			
Mercer	61,984	61,785	WV Total	1,854,304	1,850,326
Mineral	27,704	27,578			
Mingo	25,900	25,716			

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West Virginia Population Characteristics, 2010 and 2014
Distribution by Gender, Age and Race
Table 2

Characteristic	2010 Census		2014 Estimate	
	Number	Percent	Number	Percent
Total	1,852,994	100.0%	1,850,326	100.0%
Gender				
Male	913,586	49.3%	913,915	49.4%
Female	939,408	50.7%	936,411	50.6%
Age				
Less than 5 Years	104,060	5.6%	102,485	5.5%
5-17 Years	283,358	15.3%	277,662	15.0%
18-44 Years	627,191	33.8%	619,163	33.5%
45-64 Years	540,981	29.2%	522,404	28.2%
65 Years and Older	297,404	16.0%	328,612	17.8%
Race				
White or Caucasian	1,739,988	93.9%	1,734,220	93.7%
Black or African American	63,124	3.4%	67,073	3.6%
Asian, Native Hawaiian and Other Pacific Islander	12,834	0.7%	15,498	0.8%
American Indian, Eskimo, Aleutian Islander and Alaska Native	3,787	0.2%	4,441	0.2%
All Other Races	33,261	1.8%	29,094	1.6%
Hispanic Origin*	22,268	1.2%	26,847	1.5%

*May be of any race

2010 and 2014 Census Source: http://www.census.gov

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Age Group Distribution by County
West Virginia Population 2010 Census
Table 3

Both Genders:

County	Less Than 1 Year	1-4 Years	5-14 Years	15-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75-84 Years	85+ Years	Total
Barbour	176	773	1,983	2,225	1,766	2,123	2,473	2,309	1,562	875	324	16,589
Berkeley	1,311	5,930	14,650	12,390	14,133	15,218	15,714	12,965	7,182	3,585	1,091	104,169
Boone	322	1,205	3,168	2,714	2,869	3,427	3,659	3,776	2,018	1,105	366	24,629
Braxton	158	633	1,668	1,645	1,554	1,840	2,222	2,257	1,458	793	295	14,523
Brooke	186	937	2,580	3,125	2,366	2,891	3,578	3,804	2,273	1,670	659	24,069
Cabell	1,175	4,371	10,252	14,964	13,111	11,721	12,844	12,517	8,015	5,326	2,023	96,319
Calhoun	98	315	841	796	845	904	1,201	1,242	769	446	170	7,627
Clay	98	470	1,259	1,059	1,033	1,233	1,412	1,350	817	498	157	9,386
Doddridge	86	305	904	1,080	973	1,031	1,282	1,212	807	405	117	8,202
Fayette	520	2,112	5,210	5,211	5,362	5,831	6,910	7,081	4,090	2,725	987	46,039
Gilmer	69	296	673	1,424	1,431	1,348	1,239	1,020	656	375	162	8,693
Grant	131	503	1,466	1,265	1,218	1,561	1,767	1,837	1,283	660	246	11,937
Greenbrier	355	1,490	4,010	3,957	3,830	4,116	5,400	5,484	3,766	2,225	847	35,480
Hampshire	239	1,042	3,056	2,674	2,551	3,198	3,731	3,575	2,347	1,184	367	23,964
Hancock	275	1,259	3,535	2,979	3,235	3,941	4,901	4,797	2,851	2,102	801	30,676
Hardy	148	645	1,674	1,548	1,544	1,931	2,180	2,026	1,400	717	212	14,025
Harrison	796	3,231	8,328	7,849	8,238	8,950	10,665	9,634	5,945	3,836	1,627	69,099
Jackson	313	1,374	3,607	3,420	3,197	3,771	4,481	3,883	2,870	1,743	552	29,211
Jefferson	593	2,784	7,254	7,299	6,028	7,825	8,450	6,951	3,838	1,810	666	53,498
Kanawha	2,139	8,651	22,151	21,923	23,977	23,747	29,731	28,429	16,847	11,151	4,317	193,063
Lewis	184	757	1,812	1,809	1,824	2,150	2,495	2,413	1,644	927	357	16,372
Lincoln	241	1,069	2,698	2,481	2,531	2,948	3,351	3,116	1,946	1,088	251	21,720
Logan	381	1,478	4,256	3,993	4,518	4,977	5,670	5,895	3,071	1,932	572	36,743
McDowell	230	970	2,399	2,525	2,546	2,783	3,500	3,502	2,026	1,177	455	22,113
Marion	634	2,491	6,128	7,673	6,979	7,204	7,893	7,875	5,020	3,149	1,372	56,418
Marshall	341	1,401	3,808	3,727	3,488	4,120	5,078	5,330	3,079	1,996	739	33,107
Mason	271	1,301	3,322	2,948	3,263	3,388	4,306	3,871	2,636	1,547	471	27,324
Mercer	737	2,825	7,003	7,872	7,031	7,526	8,615	9,442	5,936	3,772	1,505	62,264
Mineral	336	1,185	3,275	3,785	2,913	3,665	4,101	4,059	2,901	1,462	530	28,212
Mingo	313	1,301	3,283	3,061	3,325	3,609	4,197	4,127	2,091	1,183	349	26,839

West Virginia Bureau for Public Health

Health Statistics Center, 2016

Age Group Distribution by County
West Virginia Population 2010 Census
Table 3 (Cont'd)

Both Genders:

County	Less Than 1 Year	1-4 Years	5-14 Years	15-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75-84 Years	85+ Years	Total
Monongalia	875	3,592	8,238	28,273	14,339	10,289	10,912	9,845	5,310	3,233	1,283	96,189
Monroe	133	622	1,573	1,415	1,348	1,661	2,029	2,070	1,512	828	311	13,502
Morgan	158	685	2,079	1,796	1,683	2,365	2,803	2,756	1,882	1,022	312	17,541
Nicholas	310	1,264	2,945	2,957	2,825	3,392	3,986	4,077	2,611	1,388	478	26,233
Ohio	434	1,812	4,684	6,442	4,692	4,913	6,676	6,577	3,873	2,975	1,365	44,443
Pendleton	90	293	806	825	725	855	1,200	1,220	873	578	230	7,695
Pleasants	81	277	874	885	878	1,086	1,237	1,059	706	373	149	7,605
Pocahontas	77	317	880	839	954	1,015	1,478	1,475	970	545	169	8,719
Preston	321	1,477	3,597	3,623	4,624	4,622	5,121	4,878	3,044	1,635	578	33,520
Putnam	611	2,704	7,619	5,792	6,449	7,839	8,760	7,735	4,716	2,488	773	55,486
Raleigh	960	3,805	8,920	8,992	10,082	10,357	11,210	11,872	6,732	4,397	1,532	78,859
Randolph	304	1,204	3,146	3,513	3,374	3,796	4,528	4,294	3,003	1,540	703	29,405
Ritchie	107	463	1,243	1,120	1,092	1,315	1,730	1,582	1,055	517	225	10,449
Roane	139	687	1,877	1,532	1,603	1,905	2,323	2,294	1,494	780	292	14,926
Summers	116	512	1,368	1,373	1,653	1,799	2,213	2,211	1,439	903	340	13,927
Taylor	214	755	1,960	1,810	2,052	2,309	2,612	2,439	1,487	908	349	16,895
Tucker	64	267	757	763	682	887	1,095	1,125	870	468	163	7,141
Tyler	95	378	1,087	976	831	1,212	1,471	1,458	945	574	181	9,208
Upshur	278	1,141	2,681	3,718	2,575	2,925	3,485	3,407	2,322	1,274	448	24,254
Wayne	425	1,988	5,393	5,027	4,816	5,723	6,179	5,916	3,929	2,363	722	42,481
Webster	122	421	1,013	1,039	922	1,187	1,402	1,444	923	474	207	9,154
Wetzel	162	686	1,940	1,872	1,625	2,063	2,562	2,434	1,806	1,087	346	16,583
Wirt	41	262	678	623	586	723	1,031	879	578	234	82	5,717
Wood	990	4,050	10,533	10,010	9,963	11,207	13,400	12,085	8,243	4,693	1,782	86,956
Wyoming	258	1,073	2,917	2,660	2,646	3,072	3,667	3,914	2,053	1,222	314	23,796
WV Total	20,221	83,839	215,061	237,296	220,698	237,494	276,156	264,825	163,520	97,963	35,921	1,852,994

West Virginia Bureau for Public Health

Health Statistics Center, 2016

Age Group Distribution by County
West Virginia Population 2010 Census
Table 3 (Cont'd)

Males:

County	Less Than 1 Year	1-4 Years	5-14 Years	15-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75-84 Years	85+ Years	Total
Barbour	91	413	1,041	1,088	851	1,062	1,228	1,153	774	386	103	8,190
Berkeley	647	2,985	7,439	6,169	7,014	7,554	7,884	6,557	3,464	1,589	401	51,703
Boone	173	615	1,671	1,417	1,402	1,712	1,852	1,835	1,007	437	118	12,239
Braxton	63	337	827	846	815	925	1,166	1,127	747	367	96	7,316
Brooke	86	483	1,319	1,582	1,193	1,452	1,767	1,873	1,052	670	195	11,672
Cabell	623	2,284	5,302	7,393	6,735	5,947	6,326	6,008	3,695	2,065	594	46,972
Calhoun	44	155	423	415	433	462	594	644	387	211	53	3,821
Clay	45	253	611	552	487	613	725	690	422	219	47	4,664
Doddridge	47	142	479	651	556	574	667	625	408	202	40	4,391
Fayette	263	1,088	2,698	2,856	2,755	3,066	3,472	3,618	1,921	1,061	287	23,085
Gilmer	40	145	327	840	1,082	962	755	580	308	160	57	5,256
Grant	66	255	768	627	605	791	882	893	645	311	85	5,928
Greenbrier	175	747	2,061	2,098	1,893	2,010	2,647	2,681	1,772	947	265	17,296
Hampshire	125	532	1,560	1,411	1,296	1,665	1,870	1,802	1,188	551	136	12,136
Hancock	137	639	1,846	1,516	1,558	1,984	2,377	2,386	1,289	867	242	14,841
Hardy	84	337	858	776	797	994	1,122	1,009	701	322	78	7,078
Harrison	422	1,688	4,239	3,969	4,110	4,422	5,303	4,688	2,756	1,540	511	33,648
Jackson	174	709	1,891	1,782	1,625	1,835	2,218	1,888	1,342	778	183	14,425
Jefferson	318	1,418	3,657	3,677	2,938	3,844	4,225	3,459	1,868	822	218	26,444
Kanawha	1,037	4,461	11,269	11,118	11,872	11,755	14,324	13,569	7,653	4,282	1,385	92,725
Lewis	106	383	927	933	919	1,076	1,226	1,187	780	415	116	8,068
Lincoln	128	556	1,400	1,231	1,253	1,494	1,647	1,561	967	491	75	10,803
Logan	213	747	2,150	2,070	2,294	2,539	2,765	2,955	1,417	761	187	18,098
McDowell	115	479	1,253	1,300	1,337	1,433	1,682	1,789	954	449	146	10,937
Marion	326	1,279	3,128	3,902	3,518	3,614	3,885	3,897	2,302	1,258	437	27,546
Marshall	158	704	1,900	1,941	1,755	2,097	2,485	2,612	1,425	812	265	16,154
Mason	140	646	1,723	1,522	1,450	1,643	2,071	1,899	1,244	639	154	13,131
Mercer	387	1,452	3,525	3,939	3,404	3,716	4,131	4,489	2,792	1,505	414	29,754
Mineral	182	650	1,713	1,973	1,447	1,849	1,964	1,969	1,424	632	183	13,986
Mingo	153	647	1,689	1,550	1,620	1,815	2,046	2,027	1,015	468	130	13,160

West Virginia Bureau for Public Health

Health Statistics Center,2016

Age Group Distribution by County
West Virginia Population 2010 Census
Table 3 (Cont'd)

Males:

County	Less Than 1 Year	1-4 Years	5-14 Years	15-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75-84 Years	85+ Years	Total
Monongalia	432	1,856	4,174	15,210	7,861	5,475	5,472	4,928	2,520	1,297	375	49,600
Monroe	62	352	802	710	664	843	1,019	988	763	360	117	6,680
Morgan	76	363	1,059	922	825	1,218	1,411	1,363	926	460	126	8,749
Nicholas	150	676	1,543	1,477	1,422	1,634	1,971	2,011	1,286	601	143	12,914
Ohio	207	945	2,375	3,133	2,425	2,391	3,238	3,201	1,768	1,084	398	21,165
Pendleton	49	154	407	458	383	435	601	614	424	272	100	3,897
Pleasants	49	148	478	497	506	595	678	546	385	150	47	4,079
Pocahontas	30	155	454	442	538	516	779	758	518	231	52	4,473
Preston	181	765	1,839	1,880	2,585	2,491	2,692	2,463	1,504	722	176	17,298
Putnam	299	1,381	3,866	3,038	3,093	3,881	4,267	3,815	2,294	1,045	270	27,249
Raleigh	479	1,931	4,566	4,628	5,406	5,493	5,591	5,894	3,194	1,760	445	39,387
Randolph	155	611	1,617	1,871	1,949	2,033	2,335	2,189	1,514	646	228	15,148
Ritchie	59	237	650	581	535	650	903	777	533	229	68	5,222
Roane	73	342	970	803	787	932	1,132	1,204	748	316	77	7,384
Summers	55	257	683	634	662	741	936	1,106	677	372	127	6,250
Taylor	103	402	1,017	956	1,092	1,194	1,373	1,232	700	375	105	8,549
Tucker	34	135	395	409	324	453	546	563	443	228	49	3,579
Tyler	51	185	523	497	412	616	712	755	464	230	68	4,513
Upshur	137	582	1,343	1,839	1,318	1,461	1,717	1,731	1,117	533	166	11,944
Wayne	196	1,037	2,754	2,563	2,359	2,786	3,017	2,882	1,899	1,030	221	20,744
Webster	60	216	528	528	447	588	693	719	478	201	73	4,531
Wetzel	84	364	1,007	950	805	1,031	1,266	1,208	823	499	102	8,139
Wirt	21	140	354	307	284	339	516	457	309	114	27	2,868
Wood	497	2,035	5,386	4,950	4,881	5,563	6,551	5,771	3,865	1,891	557	41,947
Wyoming	138	557	1,489	1,357	1,317	1,565	1,791	1,982	1,025	491	98	11,810
WV Total	10,245	43,055	109,973	121,784	111,894	119,829	136,513	130,627	77,896	40,354	11,416	913,586

West Virginia Bureau for Public Health

Health Statistics Center, 2016

Age Group Distribution by County
West Virginia Population 2010 Census
Table 3 (Cont'd)

Females:

County	Less Than 1 Year	1-4 Years	5-14 Years	15-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75-84 Years	85+ Years	Total
Barbour	85	360	942	1,137	915	1,061	1,245	1,156	788	489	221	8,399
Berkeley	664	2,945	7,211	6,221	7,119	7,664	7,830	6,408	3,718	1,996	690	52,466
Boone	149	590	1,497	1,297	1,467	1,715	1,807	1,941	1,011	668	248	12,390
Braxton	95	296	841	799	739	915	1,056	1,130	711	426	199	7,207
Brooke	100	454	1,261	1,543	1,173	1,439	1,811	1,931	1,221	1,000	464	12,397
Cabell	552	2,087	4,950	7,571	6,376	5,774	6,518	6,509	4,320	3,261	1,429	49,347
Calhoun	54	160	418	381	412	442	607	598	382	235	117	3,806
Clay	53	217	648	507	546	620	687	660	395	279	110	4,722
Doddridge	39	163	425	429	417	457	615	587	399	203	77	3,811
Fayette	257	1,024	2,512	2,355	2,607	2,765	3,438	3,463	2,169	1,664	700	22,954
Gilmer	29	151	346	584	349	386	484	440	348	215	105	3,437
Grant	65	248	698	638	613	770	885	944	638	349	161	6,009
Greenbrier	180	743	1,949	1,859	1,937	2,106	2,753	2,803	1,994	1,278	582	18,184
Hampshire	114	510	1,496	1,263	1,255	1,533	1,861	1,773	1,159	633	231	11,828
Hancock	138	620	1,689	1,463	1,677	1,957	2,524	2,411	1,562	1,235	559	15,835
Hardy	64	308	816	772	747	937	1,058	1,017	699	395	134	6,947
Harrison	374	1,543	4,089	3,880	4,128	4,528	5,362	4,946	3,189	2,296	1,116	35,451
Jackson	139	665	1,716	1,638	1,572	1,936	2,263	1,995	1,528	965	369	14,786
Jefferson	275	1,366	3,597	3,622	3,090	3,981	4,225	3,492	1,970	988	448	27,054
Kanawha	1,102	4,190	10,882	10,805	12,105	11,992	15,407	14,860	9,194	6,869	2,932	100,338
Lewis	78	374	885	876	905	1,074	1,269	1,226	864	512	241	8,304
Lincoln	113	513	1,298	1,250	1,278	1,454	1,704	1,555	979	597	176	10,917
Logan	168	731	2,106	1,923	2,224	2,438	2,905	2,940	1,654	1,171	385	18,645
McDowell	115	491	1,146	1,225	1,209	1,350	1,818	1,713	1,072	728	309	11,176
Marion	308	1,212	3,000	3,771	3,461	3,590	4,008	3,978	2,718	1,891	935	28,872
Marshall	183	697	1,908	1,786	1,733	2,023	2,593	2,718	1,654	1,184	474	16,953
Mason	131	655	1,599	1,426	1,813	1,745	2,235	1,972	1,392	908	317	14,193
Mercer	350	1,373	3,478	3,933	3,627	3,810	4,484	4,953	3,144	2,267	1,091	32,510
Mineral	154	535	1,562	1,812	1,466	1,816	2,137	2,090	1,477	830	347	14,226
Mingo	160	654	1,594	1,511	1,705	1,794	2,151	2,100	1,076	715	219	13,679

West Virginia Bureau for Public Health

Health Statistics Center, 2016

Age Group Distribution by County
West Virginia Population 2010 Census
Table 3 (Cont'd)

Females:

County	Less Than 1 Year	1-4 Years	5-14 Years	15-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75-84 Years	85+ Years	Total
Monongalia	443	1,736	4,064	13,063	6,478	4,814	5,440	4,917	2,790	1,936	908	46,589
Monroe	71	270	771	705	684	818	1,010	1,082	749	468	194	6,822
Morgan	82	322	1,020	874	858	1,147	1,392	1,393	956	562	186	8,792
Nicholas	160	588	1,402	1,480	1,403	1,758	2,015	2,066	1,325	787	335	13,319
Ohio	227	867	2,309	3,309	2,267	2,522	3,438	3,376	2,105	1,891	967	23,278
Pendleton	41	139	399	367	342	420	599	606	449	306	130	3,798
Pleasants	32	129	396	388	372	491	559	513	321	223	102	3,526
Pocahontas	47	162	426	397	416	499	699	717	452	314	117	4,246
Preston	140	712	1,758	1,743	2,039	2,131	2,429	2,415	1,540	913	402	16,222
Putnam	312	1,323	3,753	2,754	3,356	3,958	4,493	3,920	2,422	1,443	503	28,237
Raleigh	481	1,874	4,354	4,364	4,676	4,864	5,619	5,978	3,538	2,637	1,087	39,472
Randolph	149	593	1,529	1,642	1,425	1,763	2,193	2,105	1,489	894	475	14,257
Ritchie	48	226	593	539	557	665	827	805	522	288	157	5,227
Roane	66	345	907	729	816	973	1,191	1,090	746	464	215	7,542
Summers	61	255	685	739	991	1,058	1,277	1,105	762	531	213	7,677
Taylor	111	353	943	854	960	1,115	1,239	1,207	787	533	244	8,346
Tucker	30	132	362	354	358	434	549	562	427	240	114	3,562
Tyler	44	193	564	479	419	596	759	703	481	344	113	4,695
Upshur	141	559	1,338	1,879	1,257	1,464	1,768	1,676	1,205	741	282	12,310
Wayne	229	951	2,639	2,464	2,457	2,937	3,162	3,034	2,030	1,333	501	21,737
Webster	62	205	485	511	475	599	709	725	445	273	134	4,623
Wetzel	78	322	933	922	820	1,032	1,296	1,226	983	588	244	8,444
Wirt	20	122	324	316	302	384	515	422	269	120	55	2,849
Wood	493	2,015	5,147	5,060	5,082	5,644	6,849	6,314	4,378	2,802	1,225	45,009
Wyoming	120	516	1,428	1,303	1,329	1,507	1,876	1,932	1,028	731	216	11,986
WV Total	9,976	40,784	105,088	115,512	108,804	117,665	139,643	134,198	85,624	57,609	24,505	939,408

West Virginia Bureau for Public Health

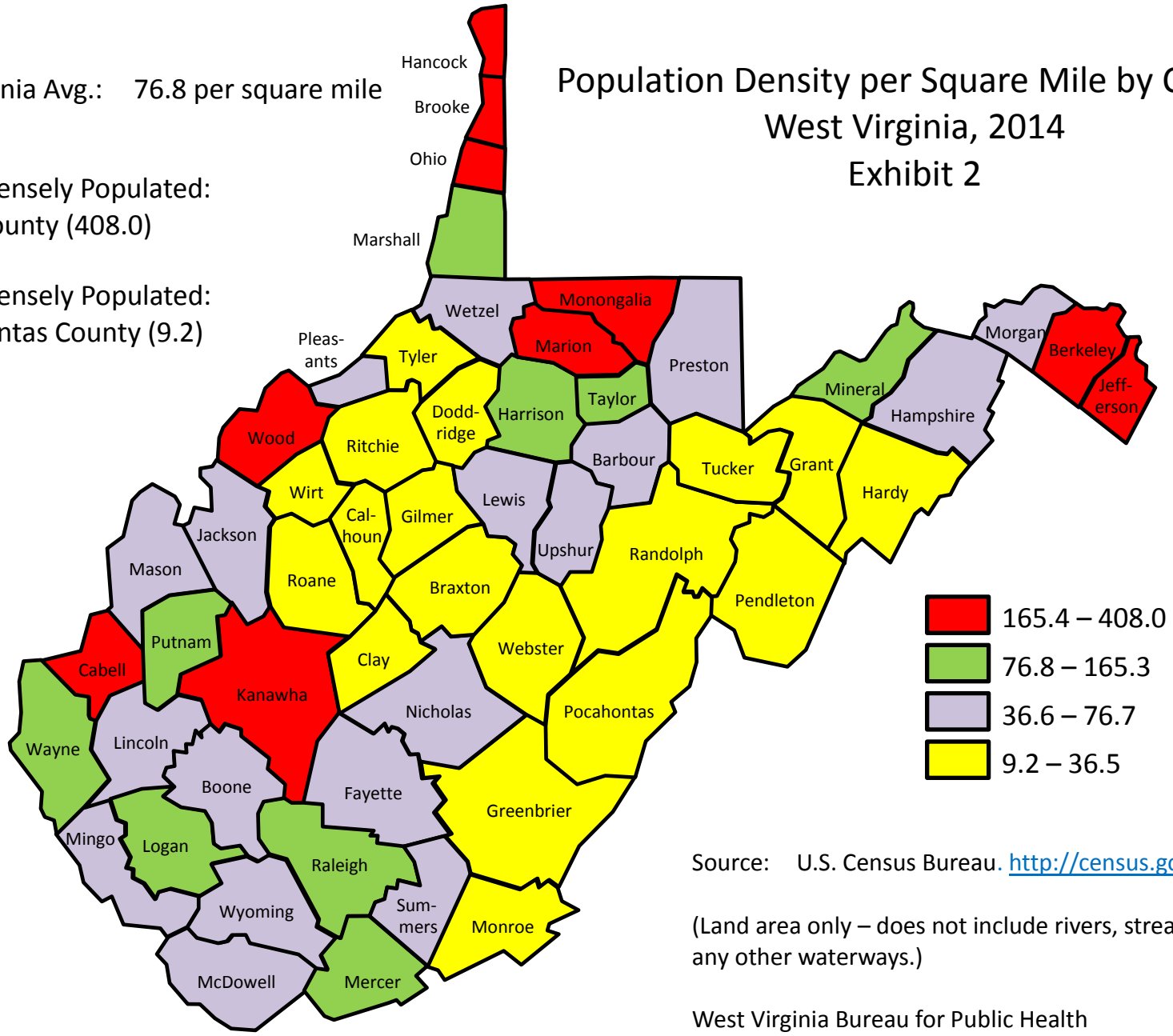
Health Statistics Center, 2016

Population Density per Square Mile by County
West Virginia, 2014
Exhibit 2

West Virginia Avg.: 76.8 per square mile

Most Densely Populated:
Ohio County (408.0)

Least Densely Populated:
Pocahontas County (9.2)



Source: U.S. Census Bureau. http://census.gov/

(Land area only – does not include rivers, streams, or any other waterways.)

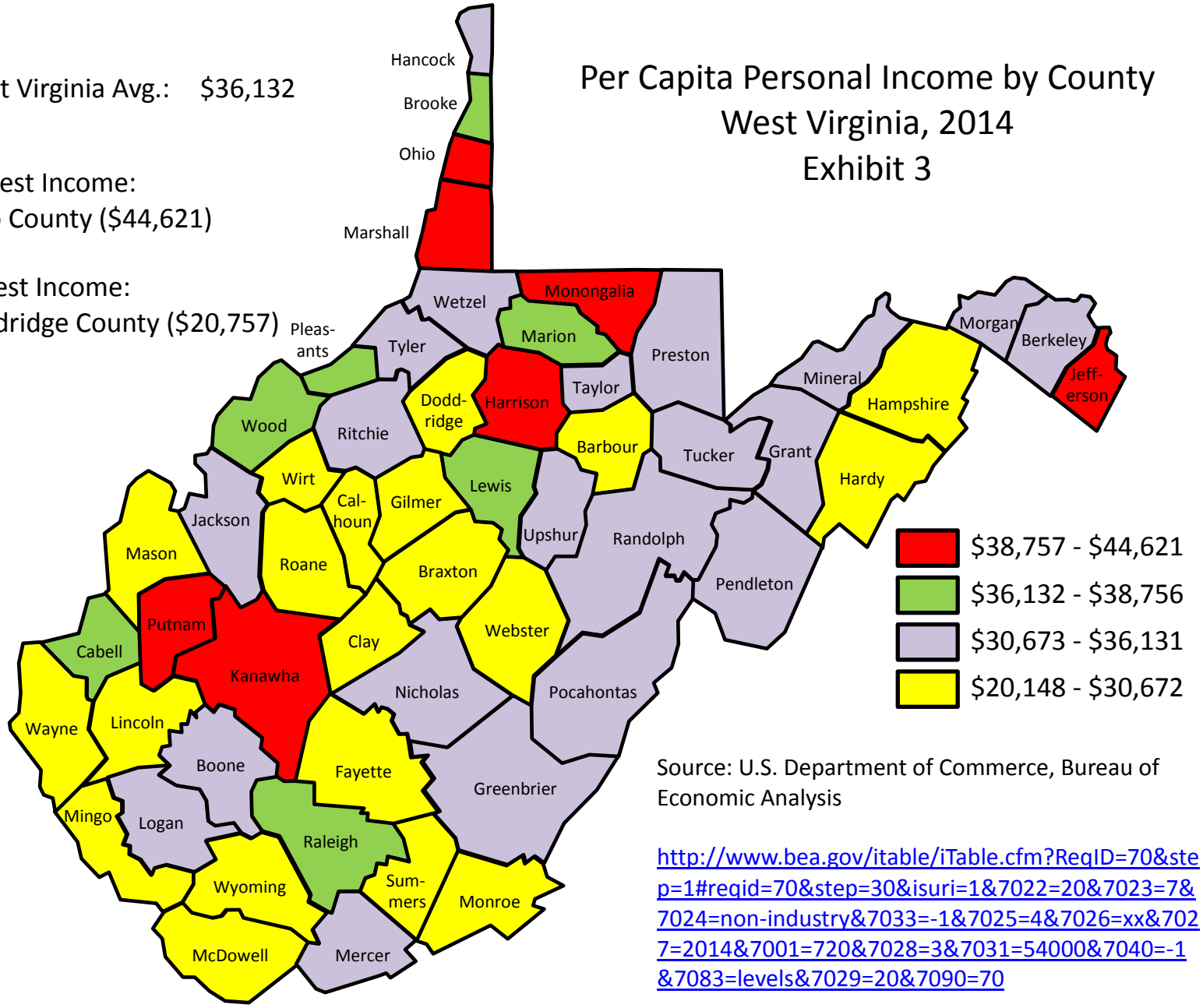
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Per Capita Personal Income by County
West Virginia, 2014
Exhibit 3

West Virginia Avg.: $36,132

Highest Income:
Ohio County ($44,621)

Lowest Income:
Doddridge County ($20,757)



Source: U.S. Department of Commerce, Bureau of Economic Analysis

http://www.bea.gov/itable/iTable.cfm?ReqID=70&step=1#reqid=70&step=30&isuri=1&7022=20&7023=7&7024=non-industry&7033=-1&7025=4&7026=xx&7027=2014&7001=720&7028=3&7031=54000&7040=-1&7083=levels&7029=20&7090=70

West Virginia Bureau for Public Health
Health Statistics Center, 2016

Births, Deaths, Natural Increase or Decrease and Net Migration
West Virginia Population, 1970-2014
Table 4

Year	Population	Number of Births	Number of Deaths	Natural Increase or Decrease	Net Migration (+ or -)	Percent Change (%)
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	19,718	9,720	61,924	3.81%
1981	1,954,000	27,810	19,039	8,771	(4,415)	0.22%
1982	1,957,000	27,263	18,796	8,467	(5,467)	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	19,858	3,321	(20,321)	-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 - b	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	1,799,000	22,509	19,951	2,558	2,965	0.31%
1992	1,809,000	22,156	19,696	2,460	7,540	0.56%
1993	1,818,000	21,793	20,331	1,462	7,538	0.50%
1994	1,823,000	21,360	19,945	1,415	3,585	0.28%
1995	1,828,000	21,158	20,128	1,030	3,970	0.27%
1996	1,826,000	20,744	20,314	430	(2,430)	-0.11%
1997	1,816,000	20,735	20,872	(137)	(9,863)	-0.55%
1998	1,811,000	20,729	20,764	(35)	(4,965)	-0.28%
1999 - c	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%
2007	1,812,035	22,017	21,067	950	(7,385)	-0.35%
2008	1,814,468	21,493	21,551	(58)	2,491	0.13%
2009 - d	1,819,777	21,275	21,385	(110)	5,419	0.29%
2010 - a	1,852,994	20,471	21,278	(807)	34,024	1.83%
2011 - e	1,855,364	20,705	21,870	(1,165)	3,535	0.13%
2012 - f	1,855,413	20,813	21,586	(773)	822	0.00%
2013 - g	1,854,304	20,829	21,846	(1,017)	(43)	-0.06%
2014 - h	1,850,326	20,303	22,164	(1,861)	(2,117)	-0.21%

a. Population enumerated as of April 1 of the specified year. (U.S. Department of Commerce, Bureau of the Census)
b. Source of population data 1971 through 1989: U.S. Department of Commerce, Bureau of the Census, Current Population Reports. Series P-25 and P-26.
c. Source of population data 1991 through 1999: Regional Research Institute, WVU and U.S. Bureau of the Census.
d. Source of population data 2001 through 2009: http://www.census.gov/popest/counties/CO-EST2009-popchg2000_2009.html
e. Source of population data 2011: http://www.census.gov/popest/counties/CO-EST2011-popchg2010_2011.html
f. Source of population data 2012: http://www.census.gov/popest/counties/CO-EST2012-popchg2010_2012.html
g. Source of population data 2013: http://www.census.gov/popest/counties/CO-EST2014-popchg2010_2014.html
h. Source of population data 2014: http://www.census.gov/popest/counties/CO-EST2014-popchg2010_2014.html

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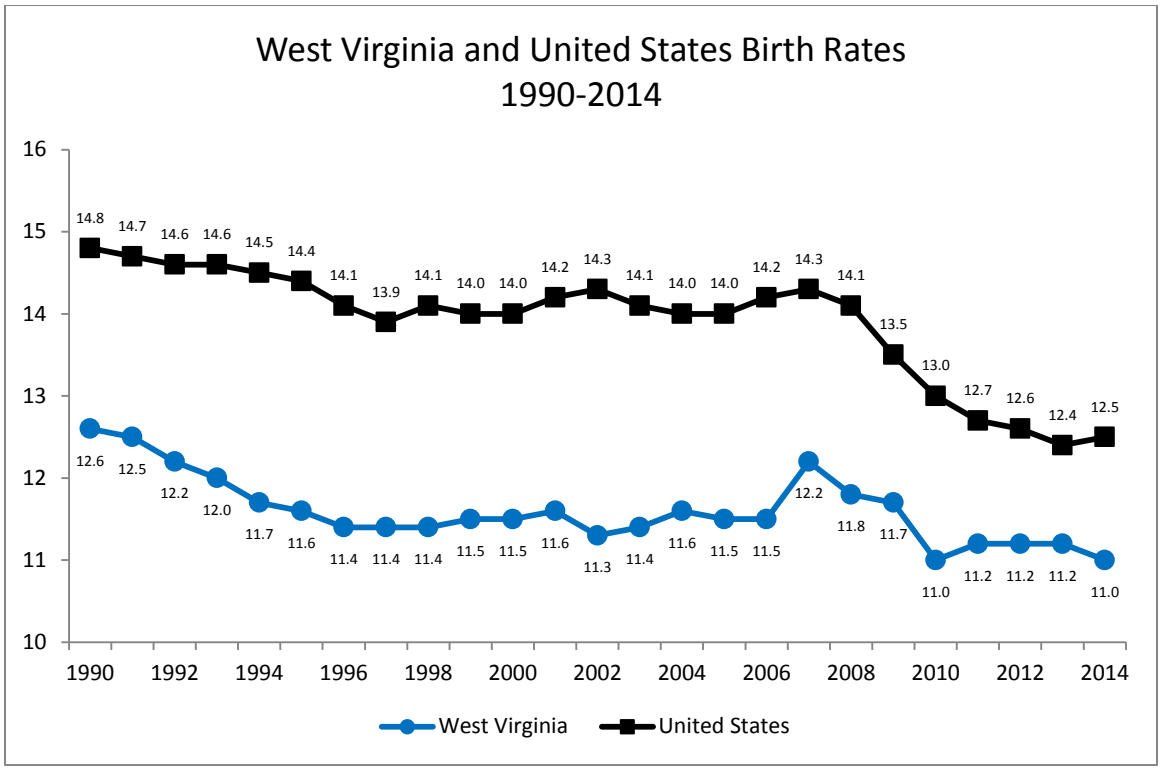
West Virginia Vital Statistics

Births

Birth Summary

West Virginia's resident live births decreased by 526 or 2.5%, from 20,829 in 2013 to 20,303 in 2014. The 2014 birth rate also decreased 0.8% from 11.2 per 1,000 population in 2013 to 11.0. The U.S. 2014 birth rate was 12.5 live births per 1,000 population, increasing 0.8% from the 2013 rate of 12.5. As the graph below shows, West Virginia's birth rate has been well below the national rate since 1990. It continued its overall decline until 1996 and remained relatively stable from 1996 to 2006, 2008-2010 and 2012-2014 with a slight increase in 2007 and 2011.



The 2014 U.S. fertility rate of 62.9 live births per 1,000 women aged 15-44 was higher (0.8%) than the 2013 rate (62.4). West Virginia's fertility rate decreased 1.9%, from 61.5 in 2013 to 60.3 in 2014. A comparison of West Virginia and U.S. age-specific fertility rates is displayed below:

Fertility Rates* by Age Group West Virginia and United States, 2014					
15-19		20-44		Total (15-44)	
WV	U.S.**	WV	U.S.**	WV	U.S.**
36.3	24.2	64.5	70.2	60.3	62.9

*All fertility rates were calculated using 2014 estimated population, U.S. Department of Commerce, Bureau of the Census.
**National Center for Health Statistics, http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_12.pdf

The fertility rate among women aged 15-19 in West Virginia was 50.0% higher than that among young women in the U.S. (36.3 vs. 24.2). The fertility rate among women aged 20-44 was lower by 8.1% in the state than in the nation (64.5 vs.70.2).

The number of births to teen mothers (ages 10-19) decreased by 193 (8.9%), from 2,173 in 2013 to 1,980 in 2014. This is the first time on record where teen births are below 2,000. The percentage of total births represented by teen births also decreased from 10.4% in 2013 to 9.8% in 2014. The lower fertility rate among older women, however, resulted in teenage births continuing to constitute a higher proportion of total births than was found nationally (6.3% in 2014).

The percentage of births occurring out of wedlock decreased for only the second time since 2000 However, more than two of every five (44.3%) West Virginia resident births were to unwed mothers, compared to 45.1% in 2012. The percentages of white and black births that occurred out of wedlock in West Virginia in 2014 were 43.3% and 74.1%, respectively, compared to 44.2% and 76.0% in 2013. In the U.S. in 2014, 29.2% of births to white mothers (non-Hispanic) and 70.9% of births to black mothers (non-Hispanic) occurred out of wedlock. The percentage of teen births to unmarried teen mothers in the state increased from 83.2% in 2013 to 85.1% in 2014.

There was a total of 1,854 low birthweight babies (those weighing less than 2,500 grams or 5½ pounds) born to West Virginia residents in 2014, 9.1% of all births. Of the 1,854 low birthweight infants, 1,246 or 67.2% were preterm babies born before 37 weeks of gestation. (Of all 2014 resident births with a known gestational age, 10.8% were preterm babies.) In 2014, 9.0% of babies born to white mothers and 12.2% of babies born to black mothers were low birthweight. Nationally, 8.0% of all infants weighed less than 2,500 grams at birth in 2014; 7.0% of births to white mothers (non-Hispanic) and 13.2% of births to black mothers (non-Hispanic) were of low birthweight.

In 2014, 77.3% of West Virginia mothers with known prenatal care began their care during the first trimester of pregnancy, compared with 83.2% of mothers nationwide in 2006 (the latest reliable data available). Among those with known prenatal care, 78.0% of white mothers began care during the first trimester; 68.1% of black mothers did so. (U.S. figures show that 88.1% of white mothers and 76.1% of black mothers had first trimester care.) No prenatal care was received by 0.9% of white mothers and 1.1% of black mothers.

More than one-fourth (27.9%) of the births in 2014 were to mothers who smoked during their pregnancies. National figures from 2014 show that 8.3% of women giving birth reported smoking during pregnancy. Among the state mothers who reported smoking during pregnancy, 14.0% of the babies born were low birthweight, compared with 7.2% among non-smoking mothers. More than one-third (35.3%) of 2014 state births were delivered by Cesarean section, compared with a national rate of 32.2%. One or more medical risk factors were reported in 38.0% of the state resident births in 2014. Maternal drug use during pregnancy was reported in 5.2% of all resident births in 2014 while one or more complications of labor and/or delivery were reported for 30.5% of the state resident births.

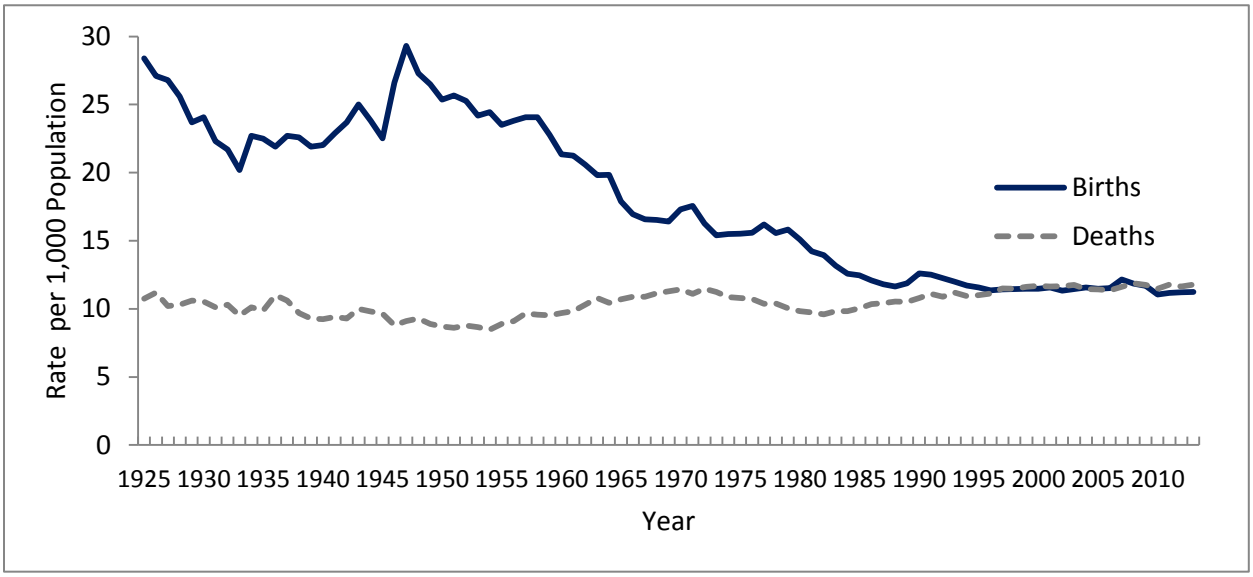
The statistics presented in this publication refer to resident data unless otherwise indicated. A resident birth is determined by the residence of the mother when she gives birth, i.e., if she lives in West Virginia. An occurrence birth is determined by where the mother gives birth. If a mother lives in West Virginia but gives birth in Delaware, that is defined as a West Virginia resident birth and will be included as part of West Virginia's resident statistics; however, it is considered a Delaware occurrence.

Data structure for births changed extensively in 2014. Prenatal care began is now determined by the date of mother's first prenatal visit compared to when she gave birth. In fact, some reported their prenatal care beginning before she became pregnant (which is still recorded as the first trimester in all applicable tables in this publication). Some medical risk factors were removed but two that were added has become notable. A mother having a previous cesarean section is now recorded as a medical risk factor but still is reported in this publication's applicable tables on method of delivery. Maternal drug use during pregnancy has been added to the medical risk factors. While complications of labor and/or delivery was previously all in one field, it is now a combination of select factors in three different fields; onset of labor, characteristics of labor and/or delivery and maternal morbidity.

Maternal smoking during pregnancy was previously self-reported. A mother was asked if she smoked during their pregnancy and if so was asked the average number per day. Maternal smoking now breaks it down by trimester to how often she smoked in her first three months of pregnancy, middle three months and last three months. It also asks if she smoked any during the three months before pregnancy but it is not a considerable factor on the maternal smoking tables in this publication.

There is more diversity in determining the race of the mother and/or father. The new structure allows more options and the ability to accurately report more than one race. The mother's marital status not only asks if the mother was married at any time during their pregnancy but it also asks if she had even been married. The mother's and/or father's education was asked previously by the number of years they were educated with 12 years being a high school graduate for example. It is now broken down factors such as 9th – 12th grade with no diploma, high school graduate, some college credit but no degree, etc.

Number and Rate of Resident Births (Compared to Deaths)
West Virginia, 1925-2014
Exhibit 4



Year	Births		Deaths	
	Number of Live Births	Rate per 1,000 Population	Number of Deaths	Rate per 1,000 Population
1925	45,240	28.4	17,132	10.8
1930	41,614	24.1	18,220	10.5
1935	41,775	22.5	18,342	9.9
1940	41,900	22.0	17,577	9.2
1945	38,446	22.5	16,464	9.6
1950	50,850	25.4	17,459	8.7
1955	44,199	23.5	16,712	8.9
1960	39,696	21.3	18,040	9.7
1965	31,958	17.9	19,121	10.7
1970	30,194	17.3	19,924	11.4
1975	27,960	15.5	19,479	10.8
1980	29,438	15.1	19,178	9.8
1985	24,108	12.5	19,425	10.0
1990	22,582	12.6	19,360	10.8
1995	21,158	11.6	20,128	11.0
2000	20,860	11.5	21,127	11.7
2005	20,834	11.5	20,773	11.4
2010	20,471	11.0	21,278	11.5
2011	20,705	11.2	21,870	11.8
2012	20,813	11.2	21,586	11.6
2014	20,829	11.2	21,856	11.8
2014	20,303	11.0	22,164	12.0

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Summary Totals
West Virginia Resident Births, 2014
Table 5

Characteristic	Number	Percent
Total	20,303	100.0%
Gender		
Male	10,360	51.0%
Female	9,943	49.0%
Unknown	0	
Race of Mother		
White or Caucasian	18,829	93.0%
Black or African American	683	3.4%
All Other Races	728	3.6%
Unknown	63	
Attendant at Birth		
Physician	17,498	86.2%
Certified Nurse Midwife	2,663	13.1%
Certified Professional Midwife	44	0.2%
Lay Midwife	33	0.2%
EMT/Paramedic	0	0.0%
Other	59	0.3%
Unknown	6	
Place of Birth		
Hospital	20,127	99.2%
Home	132	0.7%
Freestanding Birthing Center	24	0.1%
En Route to Hospital	2	0.0%
Clinic or Center	0	0.0%
Other Specified Address (Not Home)	13	0.1%
Unknown	5	
Mother's Smoking Status		
Smoked During Pregnancy	5,631	27.9%

Characteristic	Number	Percent
Mother's Marital Status		
White or Caucasian		
Married	10,680	56.7%
Not Married	8,143	43.3%
Unknown	6	
Black or African American		
Married	177	25.9%
Not Married	506	74.1%
Unknown	0	
All Other Races		
Married	410	56.3%
Not Married	318	43.7%
Unknown	0	
Unknown		
Married	29	63.0%
Not Married	17	37.0%
Unknown	17	
Method of Delivery		
Vaginal	12,886	63.5%
Vaginal after Previous Cesarean Section	239	1.2%
Cesarean Section	7,177	35.4%
Primary	3,823	18.8%
Repeat	3,354	16.5%
One or More Reported Factors		
Medical Risk Factors	7,704	38.0%
Complications of Labor and/or Delivery	6,203	30.6%
Congenital Malformations	384	1.9%
Abnormal Conditions of the Newborn	2,509	12.4%

Percentages are calculated excluding unknown.
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Birthweight by Age of Mother
West Virginia Resident Births, 2014
Table 6

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	Unknown	
Less than 1,000 Grams (Less than 2.205 lbs.)	0	2	12	24	39	23	12	3	0	0	115
1,000 - 1,499 Grams (2.205 - 3.305 lbs.)	2	6	18	49	37	26	18	9	1	0	166
1,500 - 1,999 Grams (3.307 - 4.407 lbs.)	0	9	35	103	99	62	29	8	5	0	350
2,000 - 2,499 Grams (4.409 - 5.509 lbs.)	3	36	79	356	342	247	123	25	12	0	1,223
2,500 - 2,999 Grams (5.512 - 6.612 lbs.)	4	104	302	1,265	1,052	713	356	63	26	0	3,885
3,000 - 3,499 Grams (6.614 - 7.714 lbs.)	8	209	609	2,447	2,218	1,455	584	109	22	1	7,662
3,500 - 3,999 Grams (7.716 - 8.816 lbs.)	7	116	314	1,542	1,633	1,151	453	62	13	0	5,291
4,000 - 4,499 Grams (8.819 - 9.919 lbs.)	0	18	81	343	448	299	160	23	3	0	1,375
4,500 or more Grams (9.921 or more lbs.)	1	1	4	51	82	65	21	5	0	0	230
Unknown	0	0	0	0	0	4	0	1	1	0	6
Total	25	501	1,454	6,180	5,950	4,045	1,756	308	83	1	20,303

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Selected Factors by Birthweight of Infant
West Virginia Resident Births, 2014
Table 7

Factor	Very Low Birthweight <1,500 Grams		Moderately Low Birthweight 1,500-2,499 Grams		Normal Birthweight 2,500+ Grams		Unknown Birthweight	Total
	Number	Percent*	Number	Percent*	Number	Percent*	Number	Number
Total Births	281	1.4%	1,573	7.7%	18,443	90.9%	6	20,303
Maternal Age								
< 20 Years	40	2.0%	162	8.2%	1,778	89.8%	0	1,980
< 15 Years	2	8.0%	3	12.0%	20	80.0%	0	25
Maternal Race								
White or Caucasian	244	1.3%	1,450	7.7%	17,130	91.0%	5	18,829
Black or African American	23	3.4%	60	8.8%	600	87.8%	0	683
All Other Races	13	1.8%	53	7.3%	662	90.9%	0	728
Unknown	1	1.6%	10	16.1%	51	82.3%	1	63
Entry Into Prenatal Care								
First Trimester	194	1.3%	1,076	7.0%	14,075	91.7%	1	15,346
Second Trimester	38	1.1%	307	9.1%	3,036	89.8%	0	3,381
Third Trimester	5	0.5%	78	8.5%	840	91.0%	5	928
No Prenatal Care	14	7.2%	51	26.3%	129	66.5%	0	194
Unknown	30	6.6%	61	13.4%	363	80.0%	0	454
Gestational Age								
< 32 Weeks	243	71.9%	92	27.2%	3	0.9%	1	339
32-36 Weeks	31	1.7%	880	47.3%	949	51.0%	0	1,860
37-38 Weeks	4	0.1%	458	8.6%	4,843	91.3%	0	5,305
39+ Weeks	2	0.0%	142	1.1%	12,633	98.9%	0	12,777
Unknown	1	5.9%	1	5.9%	15	88.2%	5	22
Mother's Education Level								
8th Grade or Less	6	2.2%	28	10.3%	239	87.5%	0	273
9th-12th Grade, No Diploma	39	1.4%	294	10.6%	2,435	88.0%	0	2,768
High School Graduate or GED Completed	101	1.6%	551	8.7%	5,657	89.7%	1	6,310
Some College Credit but No Degree	61	1.4%	308	6.9%	4,080	91.7%	0	4,449
Associate's Degree	24	1.3%	115	6.4%	1,650	92.2%	2	1,791
Bachelor's Degree	27	0.9%	155	5.4%	2,671	93.6%	0	2,853
Master's Degree	15	1.2%	60	4.8%	1,172	94.0%	0	1,247
Doctorate or Professional Degree	1	0.3%	26	6.6%	368	93.2%	1	396
Unknown	7	3.3%	36	16.8%	171	79.9%	2	216
Mother's Marital Status								
Married	124	1.1%	741	6.6%	10,426	92.3%	5	11,296
Not Married	157	1.7%	828	9.2%	7,999	89.0%	0	8,984
Unknown	0	0.0%	4	18.2%	18	81.8%	1	23

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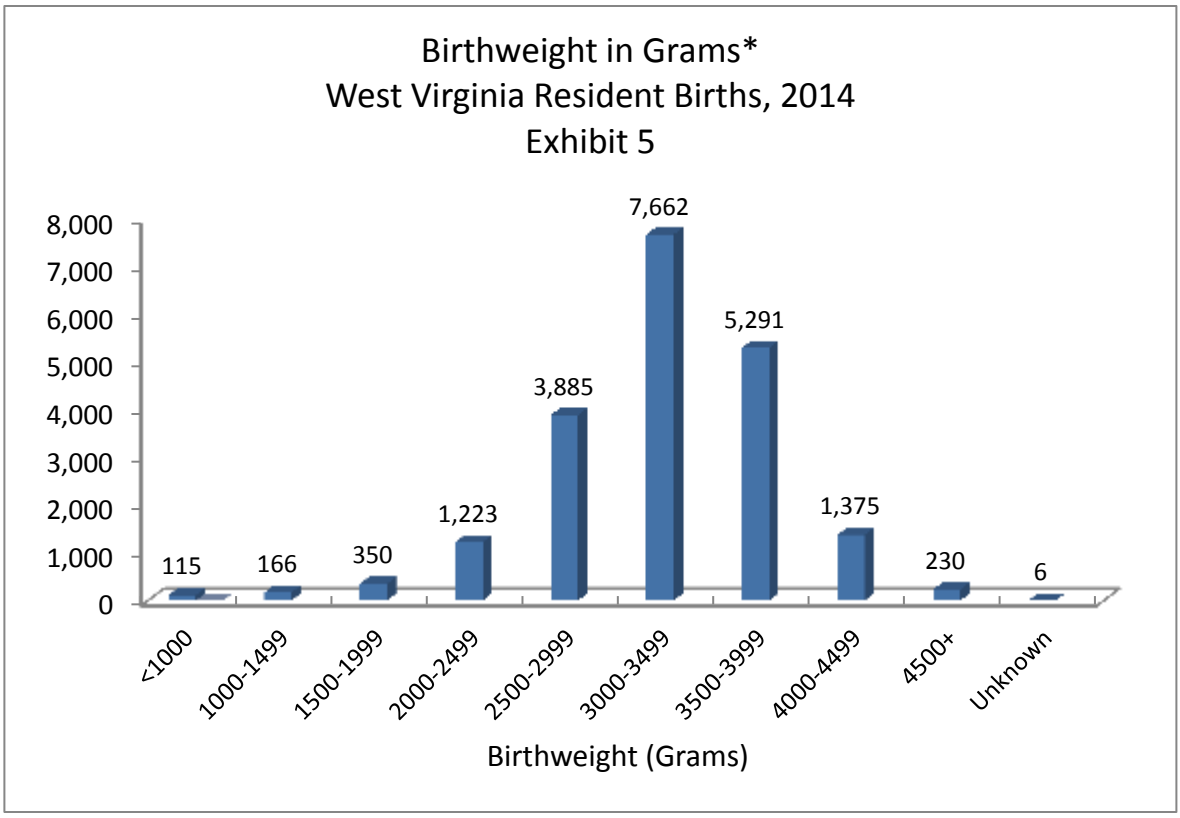
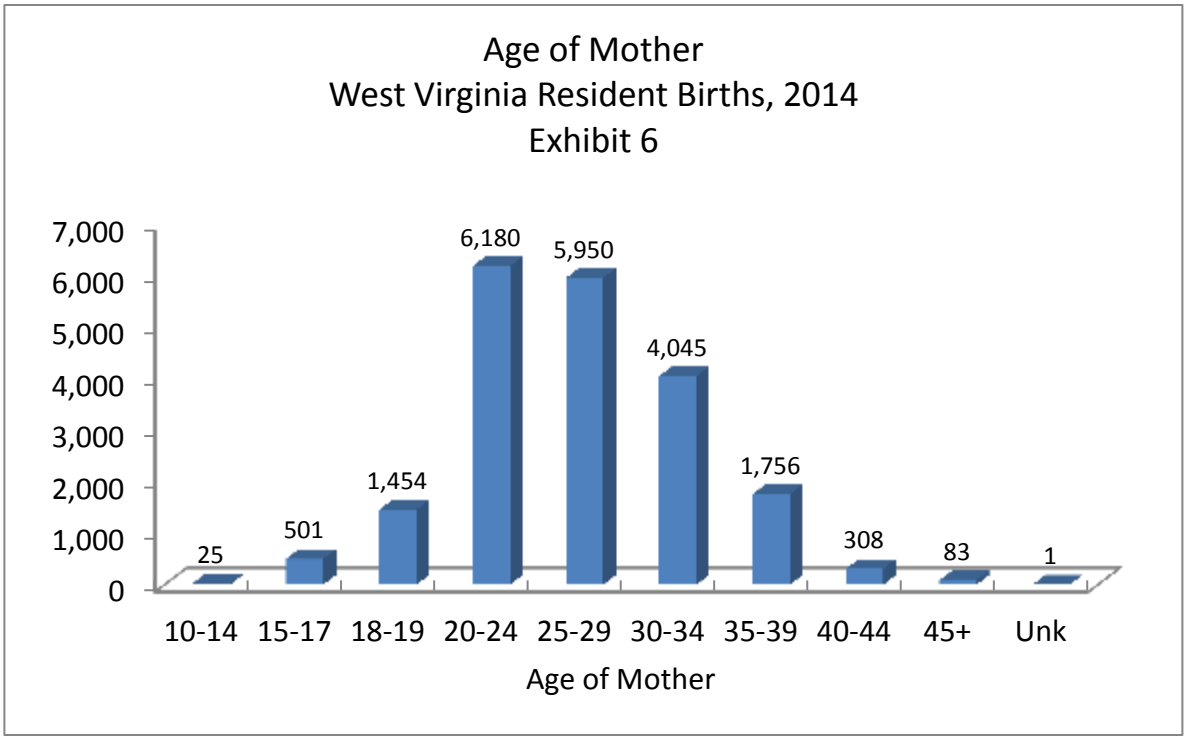
*Percentages are calculated excluding unknown birthweight.





*See Appendix C, page 183 for grams/pounds conversion.
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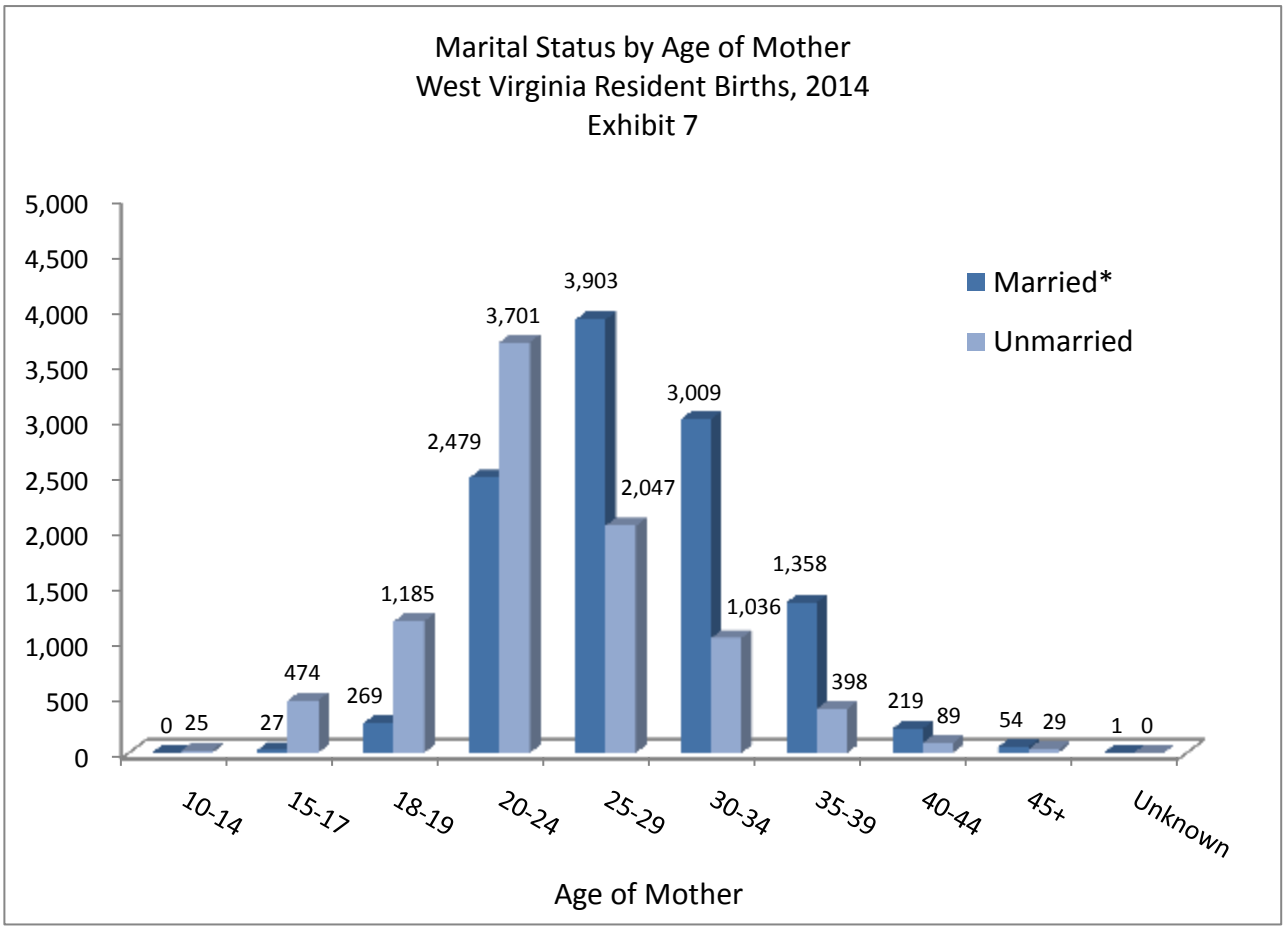
Marital Status by Age of Mother
West Virginia Resident Births, 2010-2014
Table 8

Age of Mother	2010		2011		2012		2014		2014	
	Married*	Un-married	Married*	Un-married	Married*	Un-married	Married*	Un-married	Married*	Un-married
10-14	0	21	0	27	0	24	1	20	0	25
15-17	59	631	44	621	58	584	31	509	27	474
18-19	382	1,523	357	1,413	354	1,392	334	1,278	269	1,185
20-24	2,631	3,637	2,676	3,659	2,585	3,723	2,616	3,915	2,479	3,701
25-29	3,982	1,836	4,034	1,934	3,961	2,035	3,951	2,005	3,903	2,047
30-34	2,986	845	3,123	915	3,141	1,014	3,144	1,067	3,009	1,036
35-39	1,173	358	1,149	336	1,168	388	1,161	426	1,358	398
40-44	263	101	245	112	220	92	184	105	219	89
45+	25	16	16	42	26	47	28	50	54	29
Unknown	0	2	2	0	0	1	1	3	1	0
WV Total	11,501	8,970	11,646	9,059	11,513	9,300	11,451	9,378	11,319	8,984



*Includes unknown marital status: 2010 – 28; 2011 – 14; 2012 – 15; 2014 – 19; 2014 - 15
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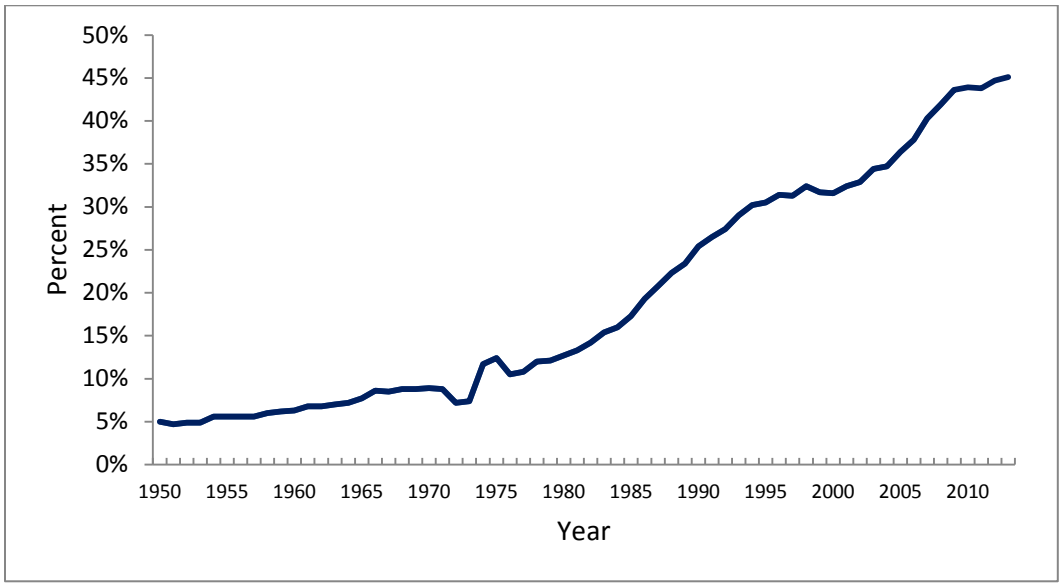
Percent of Births to Unmarried Mothers
West Virginia Residents, 1950-2014
Exhibit 8



Year	Resident 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%
2005	7,589	36.4%
2010	8,970	43.9%
2011	9,059	43.8%
2012	9,300	44.7%
2014	9,378	45.1%
2014	8,984	44.3%

Note: 2010 through 2014 percentages are calculated excluding unknown marital status.
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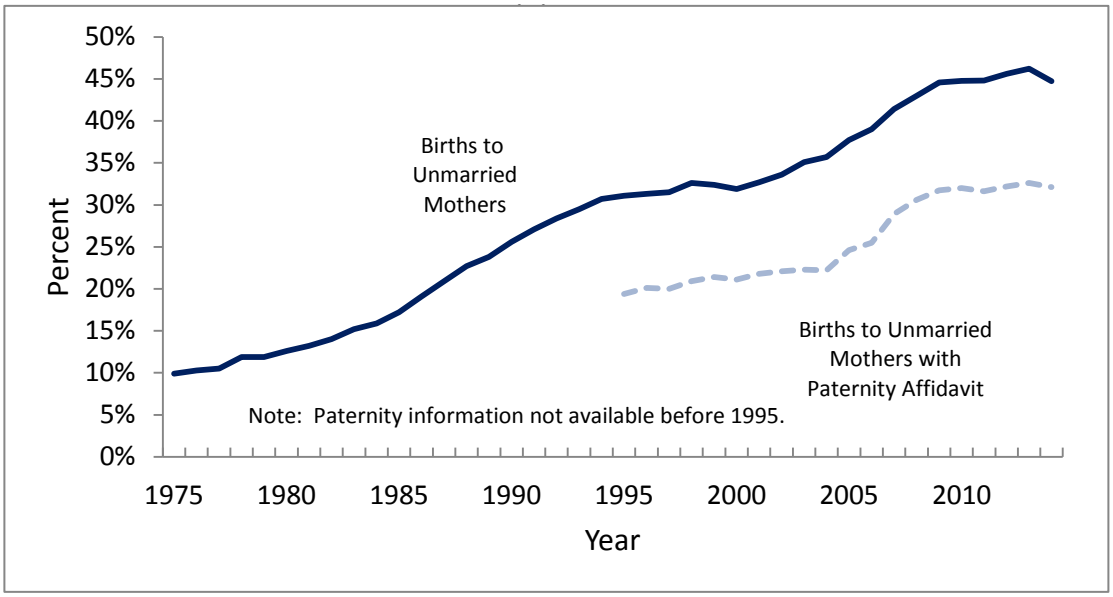
Percent of Births to Unmarried Mothers and
Unmarried Mothers with Paternity Affidavit
West Virginia Occurrence Births, 1975-2014



Year	Occurrence Births to Unmarried Mothers		Occurrence 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%
2010	9,289	44.8%	6,638	32.0%
2011	9,383	44.8%	6,624	31.6%
2012	9,645	45.6%	6,805	32.2%
2013	9,752	46.2%	6,891	32.6%
2014	9,184	44.7%	6,592	32.1%

Note: 2010 through 2014 percentages are calculated excluding unknown marital status.
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Selected Factors by Race of Mother
West Virginia Resident Births, 2014
Table 9

Factor	White or Caucasian		Black or African American		All Other Races		Unknown	Total	
	Number	Percent*	Number	Percent*	Number	Percent*	Number	Number	Percent*
Total Births	18,829		683		728		63	20,303	
Low Birthweight (< 2,500	1,694	9.0%	83	12.2%	66	9.1%	11	1,854	9.1%
Maternal Age									
Mothers < 20 Years	1,815	9.6%	78	11.4%	84	11.5%	3	1,980	9.8%
Mothers < 15 Years	20	0.1%	1	0.1%	4	0.5%	0	25	0.1%
Entry Into Prenatal Care									
First Trimester	14,361	78.0%	450	68.1%	516	71.7%	19	15,346	77.3%
Second Trimester	3,043	16.5%	160	24.2%	156	21.7%	22	3,381	17.0%
Third Trimester	831	4.5%	44	6.7%	41	5.7%	12	928	4.7%
No Prenatal Care	170	0.9%	7	1.1%	7	1.0%	10	194	1.0%
Unknown	424		22		8		0	454	
Gestational Age									
< 32 Weeks	290	1.5%	25	3.7%	20	2.7%	4	339	1.7%
32-36 Weeks	1,737	9.2%	64	9.4%	51	7.0%	8	1,860	9.2%
37-38 Weeks	4,910	26.1%	201	29.4%	173	23.8%	21	5,305	26.2%
39+ Weeks	11,872	63.1%	393	57.5%	484	66.5%	28	12,777	63.0%
Unknown	20		0		0		2	22	
Place of Birth									
Hospital**	18,690	99.3%	678	99.3%	724	99.5%	61	20,153	99.3%
Non-Hospital	135	0.7%	5	0.7%	4	0.5%	1	145	0.7%
Unknown	4		0		0		1	5	

*Percentages in each category are calculated as a total for that race excluding unknown.
**Includes hospitals, en route to hospital and birthing centers
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Prenatal Care by Mother's Race, Marital Status and Education
West Virginia Resident Births, 2014
Table 10

Birth Characteristics	Time Prenatal Care Began									Total
	First Trimester		Second Trimester		Third Trimester		No Care		Un-known	
	Number	Percent	Number	Percent	Number	Percent*	Number	Percent*		
Mother's Race: All Races	15,346	77.3%	3,381	17.0%	928	4.7%	194	1.0%	454	20,303
Mother's Marital Status										
Married	9,163	82.9%	1,408	12.7%	395	3.6%	83	0.8%	247	11,296
Not Married	6,175	70.4%	1,965	22.4%	528	6.0%	109	1.2%	207	8,984
Unknown	8	34.8%	8	34.8%	5	21.7%	2	8.7%	0	23
Mother's Educational Level										
8th Grade or Less	165	60.9%	78	28.8%	21	7.7%	7	2.6%	2	273
9th-12th Grade, No Diploma	1,768	65.0%	699	25.7%	219	8.0%	35	1.3%	47	2,768
High School Graduate or GED Completed	4,586	74.7%	1,166	19.0%	326	5.3%	61	1.0%	171	6,310
Some College Credit but No Degree	3,344	77.0%	774	17.8%	181	4.2%	42	1.0%	108	4,449
Associate's Degree	1,486	84.1%	208	11.8%	64	3.6%	8	0.5%	25	1,791
Bachelor's Degree	2,448	87.8%	272	9.8%	62	2.2%	7	0.3%	64	2,853
Master's Degree	1,100	89.9%	95	7.8%	22	1.8%	6	0.5%	24	1,247
Doctorate or Professional Degree	348	89.5%	31	8.0%	9	2.3%	1	0.3%	7	396
Unknown	101	48.1%	58	27.6%	24	11.4%	27	12.9%	6	216
Mother's Race: White or Caucasian	14,361	78.0%	3,043	16.5%	831	4.5%	170	0.9%	424	18,829
Mother's Marital Status										
Married	8,699	83.3%	1,306	12.5%	363	3.5%	75	0.7%	237	10,680
Not Married	5,658	71.1%	1,737	21.8%	466	5.9%	95	1.2%	187	8,143
Unknown	4	66.7%	0	0.0%	2	33.3%	0	0.0%	0	6
Mother's Educational Level										
8th Grade or Less	138	59.2%	71	30.5%	17	7.3%	7	3.0%	2	235
9th-12th Grade, No Diploma	1,629	65.2%	626	25.1%	208	8.3%	34	1.4%	47	2,544
High School Graduate or GED Completed	4,324	75.2%	1,076	18.7%	294	5.1%	59	1.0%	163	5,916
Some College Credit but No Degree	3,138	77.7%	705	17.4%	164	4.1%	34	0.8%	94	4,135
Associate's Degree	1,416	84.8%	186	11.1%	61	3.7%	7	0.4%	22	1,692
Bachelor's Degree	2,312	88.7%	236	9.1%	52	2.0%	7	0.3%	61	2,668
Master's Degree	1,023	90.5%	83	7.3%	19	1.7%	5	0.4%	23	1,153
Doctorate or Professional Degree	307	90.6%	26	7.7%	5	1.5%	1	0.3%	6	345
Unknown	74	54.8%	34	25.2%	11	8.1%	16	11.9%	6	141

West Virginia Bureau for Public Health

Health Statistics Center, 2016

*Percentages are calculated excluding unknown.

Health Statistics Center, 2016

Prenatal Care by Mother's Race, Marital Status and Education
West Virginia Resident Births, 2014
Table 10 (Cont'd)

Birth Characteristics	Time Prenatal Care Began									Total
	First Trimester		Second Trimester		Third Trimester		No Care		Un-known	
	Number	Percent*	Number	Percent*	Number	Percent**	Number	Percent**		
Mother's Race: Black or African American	450	68.1%	160	24.2%	44	6.7%	7	1.1%	22	683
Mother's Marital Status										
Married	138	80.2%	22	12.8%	10	5.8%	2	1.2%	5	177
Not Married	312	63.8%	138	28.2%	34	7.0%	5	1.0%	17	506
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0
Mother's Educational Level										
8th Grade or Less	8	66.7%	2	16.7%	2	16.7%	0	0.0%	0	12
9th-12th Grade, No Diploma	68	63.0%	34	31.5%	6	5.6%	0	0.0%	0	108
High School Graduate or GED Completed	136	62.7%	60	27.6%	21	9.7%	0	0.0%	5	222
Some College Credit but No Degree	122	71.3%	36	21.1%	9	5.3%	4	2.3%	11	182
Associate's Degree	35	71.4%	12	24.5%	1	2.0%	1	2.0%	3	52
Bachelor's Degree	47	74.6%	12	19.0%	4	6.3%	0	0.0%	2	65
Master's Degree	20	83.3%	3	12.5%	0	0.0%	1	4.2%	1	25
Doctorate or Professional Degree	8	88.9%	0	0.0%	1	11.1%	0	0.0%	0	9
Unknown	6	75.0%	1	12.5%	0	0.0%	1	12.5%	0	8
Mother's Race: All Other Races	516	71.7%	156	21.7%	41	5.7%	7	1.0%	8	728
Mother's Marital Status										
Married	315	77.8%	73	18.0%	16	4.0%	1	0.2%	5	410
Not Married	201	63.8%	83	26.3%	25	7.9%	6	1.9%	3	318
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0
Mother's Educational Level										
8th Grade or Less	19	73.1%	5	19.2%	2	7.7%	0	0.0%	0	26
9th-12th Grade, No Diploma	70	60.9%	39	33.9%	5	4.3%	1	0.9%	0	115
High School Graduate or GED Completed	126	74.6%	30	17.8%	11	6.5%	2	1.2%	3	172
Some College Credit but No Degree	84	65.1%	33	25.6%	8	6.2%	4	3.1%	3	132
Associate's Degree	35	74.5%	10	21.3%	2	4.3%	0	0.0%	0	47
Bachelor's Degree	89	74.8%	24	20.2%	6	5.0%	0	0.0%	1	120
Master's Degree	57	82.6%	9	13.0%	3	4.3%	0	0.0%	0	69
Doctorate or Professional Degree	33	80.5%	5	12.2%	3	7.3%	0	0.0%	1	42
Unknown	3	60.0%	1	20.0%	1	20.0%	0	0.0%	0	5

West Virginia Bureau for Public Health

Health Statistics Center, 2016

*Percentages are calculated excluding unknown.

Births by Method of Delivery
Number and Percent by Facility of Occurrence
West Virginia, 2014
Table 11

Hospital	Method of Delivery											
	Total	Vaginal		Vaginal after Cesarean Section		Total Cesarean Section		Primary Cesarean Section		Repeat Cesarean Section		Un-known
		Number	Percent*	Number	Percent*	Number	Percent*	Number	Percent*	Number	Percent*	
Berkeley Medical Center	979	717	73.2%	9	0.9%	253	25.8%	119	12.2%	134	13.7%	0
Bluefield Regional Medical Center	518	336	64.9%	1	0.2%	181	34.9%	91	17.6%	90	17.4%	0
C.A.M.C. - Women & Children's Hospital	2,728	1,592	58.4%	14	0.5%	1,122	41.1%	613	22.5%	509	18.7%	0
Cabell-Huntington Hospital	2,752	1,747	63.5%	29	1.1%	976	35.5%	504	18.3%	472	17.2%	0
Camden-Clark Medical Center Memorial Campus	1,483	909	61.3%	18	1.2%	556	37.5%	263	17.7%	293	19.8%	0
Davis Medical Center	315	216	68.6%	1	0.3%	98	31.1%	56	17.8%	42	13.3%	0
Fairmont Regional Medical Center	265	184	69.4%	4	1.5%	77	29.1%	44	16.6%	33	12.5%	0
Grant Memorial Hospital	215	125	58.1%	0	0.0%	90	41.9%	45	20.9%	45	20.9%	0
Greenbrier Valley Medical Center	495	395	79.8%	2	0.4%	98	19.8%	59	11.9%	39	7.9%	0
Hampshire Memorial Hospital	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Jackson General Hospital	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Logan Regional Medical Center	295	154	52.2%	0	0.0%	141	47.8%	89	30.2%	52	17.6%	0
Minnie Hamilton Health System	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Monongalia General Hospital	1,161	789	68.0%	16	1.4%	356	30.7%	219	18.9%	137	11.8%	0
Ohio Valley Medical Center	323	213	65.9%	8	2.5%	102	31.6%	56	17.3%	46	14.2%	0
Pleasant Valley Hospital	87	51	58.6%	5	5.7%	31	35.6%	10	11.5%	21	24.1%	0
Pocahontas Memorial Hospital	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Preston Memorial Hospital	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Princeton Community Hospital	658	424	64.4%	4	0.6%	230	35.0%	133	20.2%	97	14.7%	0
Raleigh General Hospital	1,226	879	71.7%	3	0.2%	344	28.1%	210	17.1%	134	10.9%	0
Reynolds Memorial Hospital	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%	1	100.0%	0
Roane General Hospital	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
St. Joseph's Hospital	299	249	83.3%	2	0.7%	48	16.1%	24	8.0%	24	8.0%	0
St. Mary's Medical Center	368	235	63.9%	4	1.1%	129	35.1%	72	19.6%	57	15.5%	0
Stonewall Jackson Memorial Hospital	263	170	64.6%	4	1.5%	89	33.8%	42	16.0%	47	17.9%	0
Summersville Memorial Hospital	298	170	57.0%	0	0.0%	128	43.0%	62	20.8%	66	22.1%	0
Thomas Memorial Hospital	1,121	568	50.7%	17	1.5%	536	47.8%	261	23.3%	275	24.5%	0
United Hospital Center	1,036	652	62.9%	18	1.7%	366	35.3%	184	17.8%	182	17.6%	0
University Healthcare Jefferson Medical Center	277	197	71.1%	8	2.9%	72	26.0%	30	10.8%	42	15.2%	0
WVU Hospitals, Inc.	1,495	910	60.9%	52	3.5%	533	35.7%	340	22.7%	193	12.9%	0
Weirton Medical Center	346	226	65.3%	4	1.2%	116	33.5%	59	17.1%	57	16.5%	0
Welch Community Hospital	57	28	49.1%	1	1.8%	28	49.1%	12	21.1%	16	28.1%	0
Wheeling Hospital	1,221	734	60.1%	6	0.5%	481	39.4%	268	21.9%	213	17.4%	0
Williamson Memorial Hospital	97	12	12.4%	1	1.0%	84	86.6%	50	51.5%	34	35.1%	0
----- Non-Hospital	170	158	92.9%	12	7.1%	0	0.0%	0	0.0%	0	0.0%	0
West Virginia Total Occurrences	20,556	13,047	63.5%	243	1.2%	7,266	35.3%	3,915	19.0%	3,351	16.3%	0

West Virginia Bureau for Public Health
Health Statistics Center, 2016

*Percentages are calculated excluding unknown

Full-Term Births (39 or More Weeks Gestation) by Method of Delivery
Number and Percent by Facility of Occurrence
West Virginia, 2014
Table 12

Hospital	Method of Delivery											
	Total	Vaginal		Vaginal after Cesarean Section		Total Cesarean Section		Primary Cesarean Section		Repeat Cesarean Section		Un-known
		Number	Percent*	Number	Percent*	Number	Percent*	Number	Percent*	Number	Percent*	
Berkeley Medical Center	635	491	77.3%	4	0.6%	140	22.0%	63	9.9%	77	12.1%	0
Bluefield Regional Medical Center	292	194	66.4%	1	0.3%	97	33.2%	54	18.5%	43	14.7%	0
C.A.M.C. - Women & Children's Hospital	1,484	939	63.3%	8	0.5%	537	36.2%	278	18.7%	259	17.5%	0
Cabell-Huntington Hospital	1,561	1,034	66.2%	17	1.1%	510	32.7%	258	16.5%	252	16.1%	0
Camden-Clark Medical Center Memorial Campus	813	512	63.0%	11	1.4%	290	35.7%	135	16.6%	155	19.1%	0
Davis Medical Center	236	158	66.9%	0	0.0%	78	33.1%	42	17.8%	36	15.3%	0
Fairmont Regional Medical Center	193	130	67.4%	3	1.6%	60	31.1%	31	16.1%	29	15.0%	0
Grant Memorial Hospital	168	96	57.1%	0	0.0%	72	42.9%	37	22.0%	35	20.8%	0
Greenbrier Valley Medical Center	407	327	80.3%	1	0.2%	79	19.4%	46	11.3%	33	8.1%	0
Hampshire Memorial Hospital	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Jackson General Hospital	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Logan Regional Medical Center	141	74	52.5%	0	0.0%	67	47.5%	47	33.3%	20	14.2%	0
Minnie Hamilton Health System	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Monongalia General Hospital	886	612	69.1%	12	1.4%	262	29.6%	164	18.5%	98	11.1%	0
Ohio Valley Medical Center	197	128	65.0%	5	2.5%	64	32.5%	35	17.8%	29	14.7%	0
Pleasant Valley Hospital	68	37	54.4%	4	5.9%	27	39.7%	9	13.2%	18	26.5%	0
Pocahontas Memorial Hospital	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Preston Memorial Hospital	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Princeton Community Hospital	361	239	66.2%	2	0.6%	120	33.2%	67	18.6%	53	14.7%	0
Raleigh General Hospital	831	614	73.9%	2	0.2%	215	25.9%	124	14.9%	91	11.0%	0
Reynolds Memorial Hospital	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Roane General Hospital	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
St. Joseph's Hospital	237	199	84.0%	2	0.8%	36	15.2%	19	8.0%	17	7.2%	0
St. Mary's Medical Center	252	163	64.7%	2	0.8%	87	34.5%	46	18.3%	41	16.3%	0
Stonewall Jackson Memorial Hospital	191	127	66.5%	2	1.0%	62	32.5%	31	16.2%	31	16.2%	0
Summersville Memorial Hospital	222	129	58.1%	0	0.0%	93	41.9%	51	23.0%	42	18.9%	0
Thomas Memorial Hospital	644	338	52.5%	10	1.6%	296	46.0%	143	22.2%	153	23.8%	0
United Hospital Center	749	473	63.2%	10	1.3%	266	35.5%	125	16.7%	141	18.8%	0
University Healthcare Jefferson Medical Center	202	143	70.8%	6	3.0%	53	26.2%	21	10.4%	32	15.8%	0
WVU Hospitals, Inc.	731	526	72.0%	27	3.7%	178	24.4%	102	14.0%	76	10.4%	0
Weirton Medical Center	254	176	69.3%	3	1.2%	75	29.5%	38	15.0%	37	14.6%	0
Welch Community Hospital	27	16	59.3%	0	0.0%	11	40.7%	6	22.2%	5	18.5%	0
Wheeling Hospital	843	516	61.2%	3	0.4%	324	38.4%	164	19.5%	160	19.0%	0
Williamson Memorial Hospital	63	7	11.1%	0	0.0%	56	88.9%	32	50.8%	24	38.1%	0
----- Non-Hospital	132	121	91.7%	11	8.3%	0	0.0%	0	0.0%	0	0.0%	0
West Virginia Total Occurrences	12,823	8,522	66.5%	146	1.1%	4,155	32.4%	2,168	16.9%	1,987	15.5%	0

West Virginia Bureau for Public Health
Health Statistics Center, 2016

*Percentages are calculated excluding unknown

Labor-Induced Births by Method of Delivery
Number and Percent by Facility of Occurrence
West Virginia, 2014
Table 13

Hospital	Method of Delivery											
	Total	Vaginal		Vaginal after Cesarean Section		Total Cesarean Section		Primary Cesarean Section		Repeat Cesarean Section		Un-known
		Number	Percent*	Number	Percent*	Number	Percent*	Number	Percent*	Number	Percent*	
Berkeley Medical Center	120	104	86.7%	0	0.0%	16	13.3%	16	13.3%	0	0.0%	0
Bluefield Regional Medical Center	280	226	80.7%	1	0.4%	53	18.9%	35	12.5%	18	6.4%	0
C.A.M.C. - Women & Children's Hospital	1,142	871	76.3%	4	0.4%	267	23.4%	254	22.2%	13	1.1%	0
Cabell-Huntington Hospital	1,363	1,085	79.6%	9	0.7%	269	19.7%	228	16.7%	41	3.0%	0
Camden-Clark Medical Center Memorial Campus	649	534	82.3%	4	0.6%	111	17.1%	100	15.4%	11	1.7%	0
Davis Medical Center	71	51	71.8%	0	0.0%	20	28.2%	20	28.2%	0	0.0%	0
Fairmont Regional Medical Center	129	102	79.1%	2	1.6%	25	19.4%	20	15.5%	5	3.9%	0
Grant Memorial Hospital	84	62	73.8%	0	0.0%	22	26.2%	21	25.0%	1	1.2%	0
Greenbrier Valley Medical Center	124	110	88.7%	0	0.0%	14	11.3%	14	11.3%	0	0.0%	0
Hampshire Memorial Hospital	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Jackson General Hospital	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Logan Regional Medical Center	14	10	71.4%	0	0.0%	4	28.6%	4	28.6%	0	0.0%	0
Minnie Hamilton Health System	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Monongalia General Hospital	303	232	76.6%	7	2.3%	64	21.1%	64	21.1%	0	0.0%	0
Ohio Valley Medical Center	150	121	80.7%	3	2.0%	26	17.3%	26	17.3%	0	0.0%	0
Pleasant Valley Hospital	38	26	68.4%	2	5.3%	10	26.3%	7	18.4%	3	7.9%	0
Pocahontas Memorial Hospital	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Preston Memorial Hospital	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Princeton Community Hospital	355	279	78.6%	1	0.3%	75	21.1%	72	20.3%	3	0.8%	0
Raleigh General Hospital	453	373	82.3%	2	0.4%	78	17.2%	70	15.5%	8	1.8%	0
Reynolds Memorial Hospital	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Roane General Hospital	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
St. Joseph's Hospital	114	103	90.4%	0	0.0%	11	9.6%	11	9.6%	0	0.0%	0
St. Mary's Medical Center	157	122	77.7%	2	1.3%	33	21.0%	33	21.0%	0	0.0%	0
Stonewall Jackson Memorial Hospital	94	74	78.7%	2	2.1%	18	19.1%	17	18.1%	1	1.1%	0
Summersville Memorial Hospital	91	60	65.9%	0	0.0%	31	34.1%	31	34.1%	0	0.0%	0
Thomas Memorial Hospital	550	412	74.9%	11	2.0%	127	23.1%	111	20.2%	16	2.9%	0
United Hospital Center	409	315	77.0%	6	1.5%	88	21.5%	83	20.3%	5	1.2%	0
University Healthcare Jefferson Medical Center	78	64	82.1%	1	1.3%	13	16.7%	12	15.4%	1	1.3%	0
WVU Hospitals, Inc.	563	437	77.6%	20	3.6%	106	18.8%	100	17.8%	6	1.1%	0
Weirton Medical Center	120	96	80.0%	2	1.7%	22	18.3%	21	17.5%	1	0.8%	0
Welch Community Hospital	10	6	60.0%	0	0.0%	4	40.0%	4	40.0%	0	0.0%	0
Wheeling Hospital	464	371	80.0%	2	0.4%	91	19.6%	84	18.1%	7	1.5%	0
Williamson Memorial Hospital	14	1	7.1%	0	0.0%	13	92.9%	7	50.0%	6	42.9%	0
----- Non-Hospital	5	4	80.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	0
West Virginia Total Occurrences	7,945	6,252	78.7%	82	1.0%	1,611	20.3%	1,465	18.4%	146	1.8%	0

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*Percentages are calculated excluding unknown

Mother's Marital Status and Method of Paternity Establishment
Unmarried Mothers by Hospital of Birth
West Virginia Occurrences, 2014
Table 14

Hospital	Total Births	Mother's Marital Status			Mother Unmarried with Paternity Established			Mother Unmarried with Father Unknown
		Married (or Un-known)	Un-married	Percent Un-married	Paternity Affidavit Accepted	Percent of Un-married Births	Father Established by Other Methods	
Berkeley Medical Center	979	396	583	59.6%	384	65.9%	6	193
Bluefield Regional Medical Center	518	247	271	52.3%	129	47.6%	9	133
C.A.M.C. - Women & Children's Hospital	2,728	1,536	1,192	43.7%	884	74.2%	19	289
Cabell-Huntington Hospital	2,752	1,518	1,234	44.8%	896	72.6%	28	310
Camden-Clark Medical Center Memorial Campus	1,483	801	682	46.0%	468	68.6%	11	203
Davis Medical Center	315	139	176	55.9%	133	75.6%	7	36
Fairmont Regional Medical Center	265	117	148	55.8%	107	72.3%	4	37
Grant Memorial Hospital	215	90	125	58.1%	97	77.6%	1	27
Greenbrier Valley Medical Center	495	261	234	47.3%	181	77.4%	5	48
Hampshire Memorial Hospital	1	0	1	100.0%	1	0.0%	0	0
Jackson General Hospital	1	0	1	100.0%	1	100.0%	0	0
Logan Regional Medical Center	295	119	176	59.7%	108	61.4%	0	68
Minnie Hamilton Health System	1	1	0	0.0%	0	0.0%	0	0
Monongalia General Hospital	1,161	809	352	30.3%	270	76.7%	3	79
Ohio Valley Medical Center	323	165	158	48.9%	115	72.8%	3	40
Pleasant Valley Hospital	87	49	38	43.7%	20	52.6%	0	18
Pocahontas Memorial Hospital	1	0	1	100.0%	0	0.0%	0	1
Preston Memorial Hospital	1	0	1	100.0%	0	0.0%	0	1
Princeton Community Hospital	658	428	230	35.0%	163	70.9%	0	67
Raleigh General Hospital	1,226	634	592	48.3%	390	65.9%	6	196
Reynolds Memorial Hospital	1	0	1	100.0%	0	0.0%	0	1
Roane General Hospital	2	2	0	0.0%	0	0.0%	0	0
St. Joseph's Hospital	299	189	110	36.8%	78	70.9%	1	31
St. Mary's Medical Center	368	275	93	25.3%	71	76.3%	3	19
Stonewall Jackson Memorial Hospital	263	118	145	55.1%	115	79.3%	4	26
Summersville Memorial Hospital	298	150	148	49.7%	93	62.8%	2	53
Thomas Memorial Hospital	1,121	622	499	44.5%	391	78.4%	14	94
United Hospital Center	1,036	561	475	45.8%	377	79.4%	6	92
University Healthcare Jefferson Medical Center	277	137	140	50.5%	102	0.0%	1	37
WVU Hospitals, Inc.	1,495	1,000	495	33.1%	333	67.3%	7	155
Weirton Medical Center	346	172	174	50.3%	144	82.8%	5	25
Welch Community Hospital	57	25	32	56.1%	16	50.0%	0	16
Wheeling Hospital	1,221	634	587	48.1%	473	80.6%	6	108
Williamson Memorial Hospital	97	40	57	58.8%	31	54.4%	1	25
----- Non-Hospital	170	137	33	19.4%	21	63.6%	3	28
WV Total Occurrences	20,556	11,372	9,184	44.7%	6,592	71.8%	155	2,456

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Out-of-State Occurrences
West Virginia Resident Births, 2010-2014
Table 15

State	2010 Births	2011 Births	2012 Births	2014 Births	2014 Births
Virginia	1,004	1,052	962	970	911
Maryland	637	623	676	721	674
Ohio	297	285	352	464	561
Kentucky	195	183	185	134	140
Pennsylvania	101	112	116	99	99
Tennessee	5	3	1	6	6
District of Columbia	0	5	4	5	4
North Carolina	3	3	5	3	3
Florida	6	4	3	1	0
Texas	0	1	3	0	5
California	1	1	0	4	2
Georgia	2	2	0	0	2
Utah	0	3	0	3	0
Indiana	2	0	2	1	0
All Other States/Countries	22	10	10	8	6
Total	2,275	2,287	2,319	2,419	2,413

Out-of-State Resident Births Born in West Virginia
West Virginia Occurrence Births, 2010-2014
Table 16

State	2010 Births	2011 Births	2012 Births	2014 Births	2014 Births
Ohio	1,570	1,623	1,630	1,599	1,611
Kentucky	270	251	308	370	351
Pennsylvania	283	277	308	324	287
Virginia	331	289	289	293	276
Maryland	75	69	77	82	93
North Carolina	4	9	10	7	6
Texas	3	1	5	1	7
New York	4	1	2	7	2
Tennessee	1	2	1	3	6
South Carolina	1	0	4	3	4
Florida	3	0	4	3	1
Michigan	4	1	2	1	3
Illinois	2	0	2	2	3
New Jersey	1	0	2	4	2
All Other States/Countries	12	18	16	18	14
Total	2,564	2,541	2,660	2,717	2,666

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West Virginia Vital Statistics

Deaths

Death Summary

The number of West Virginia resident deaths increased by 318, from 21,846 in 2013 to 22,164 in 2014. The state's crude death rate rose from 2013 at 11.8 per 1,000 population to 12.0 in 2014. The average age at death for West Virginians was 72.1 (69.1 for men and 75.2 for women), compared to the 2013 average of 72.1 (69.0 for men and 75.3 for women). In 2014, 122 West Virginia residents who died were age 100 or older. The oldest man was 104 years old while the oldest woman was 108 years old at the time of death.

Cancer, which is now the leading cause of death in the Mountain State for the second consecutive year; heart disease and chronic lower respiratory diseases are the three leading causes of death, accounting for 50.3% of West Virginia resident deaths in 2014. Compared with 2013, the number of state deaths due to cancer increased by 156 or 3.3% while heart disease deaths increased by 17 of 0.4%. Also on the rise in 2014 were stroke deaths, the fifth leading cause of death in West Virginia, which increased by 11.3% in 2014; and deaths caused by Alzheimer's disease increased by 31 or 5.3%. Chronic lower respiratory disease, the third leading cause, decreased by 13 or 0.8%; along with diabetes mellitus deaths, which decreased by 22 or 2.6%, influenza/pneumonia, which decreased by eleven (11) or 2.3%; and dementia, now the sixth leading cause of death in the Mountain State, decreased by 66 or 6.0%

Accidental deaths were the fourth leading cause of death for the eighth year in a row. The number of accidental deaths dropped by 28 (2.0%), from 1,411 in 2013 to 1,383 in 2014. Accidents were the leading cause of death for ages one through 44 years. Motor vehicle accident and accidental poisoning fatalities are the two leading causes of death for young adults aged 15 through 24, accounting for nearly forty percent (39.5%) of all deaths for this age group in 2014. Motor vehicle accident deaths decreased by seven or 2.1%, from 332 in 2013 to 325 in 2014. However, West Virginia's 2014 motor vehicle fatalities included seven children under five years of age, three more than 2013. Accidental poisoning deaths are still a major concern in West Virginia, as it increased by 39 (7.0%) from 555 in 2013 to 594 in 2014. Accidental poisoning accounted for over one-third (35.1%) of all deaths in the age group of 25-34. The vast majority of these deaths were due to both legal and illicit ingestion of prescription pharmaceuticals.

Suicides increased by 35, from 325 to 360 between 2013 and 2014. Male suicides increased by 11 or 4.1%, from 270 in 2013 to 281 in 2014; the number of female suicides (79) increased by 25 or 46.3% from 2013. Sixty-one percent (60.8%) of all suicide deaths were firearm related — 65.5% of male suicides and 44.3% of female suicides. The average age of death for a suicide victim in 2014 was 48.0 years. While suicide was the 12th 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 20 in 2014, six more than 2013 at 14.

Homicides increased by 28, from 76 in 2013 to 104 in 2014. Seventy of the homicide victims were male, 34 were female. The average age at death for a homicide victim in 2014 was 39.6 years. There were six homicide victims under the age of five in 2014, same as 2013. Over half (55.8%) of 2014 homicide deaths were due to firearms.

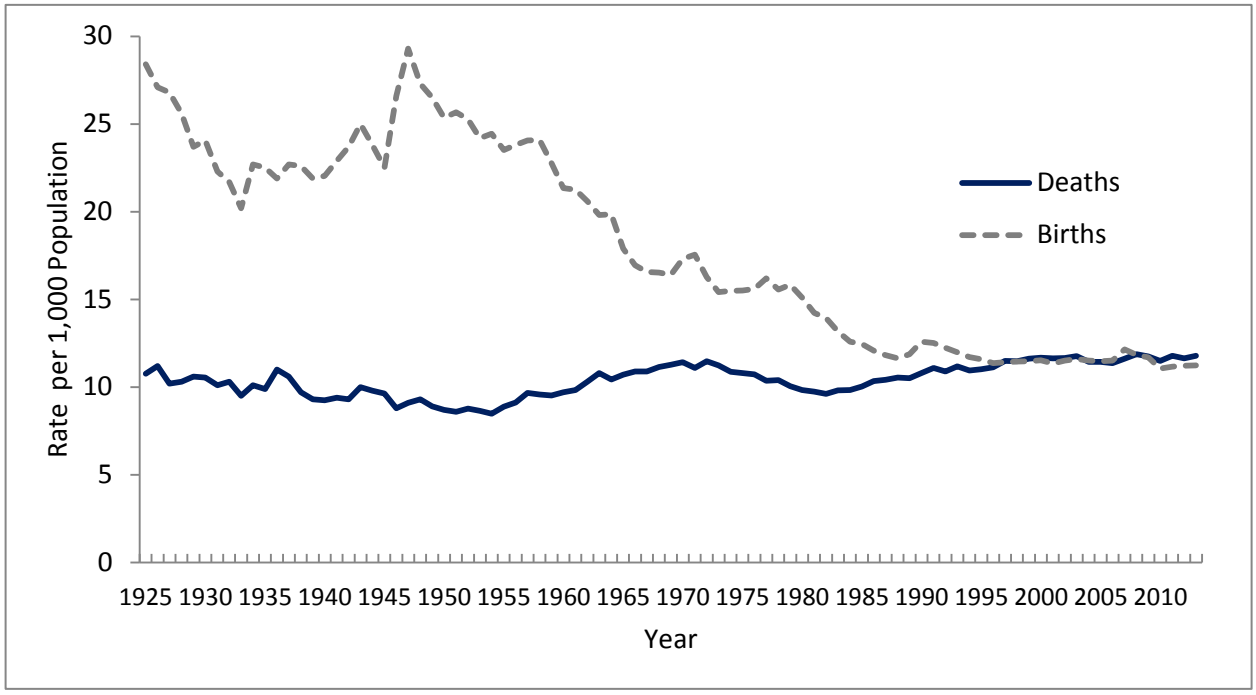
The statistics presented in this publication refer to resident data unless otherwise indicated. A resident death is determined by where the decedent last lived at the time of death. An occurrence death is determined by where the decedent died. If a person lived in West Virginia but died in Indiana, that is defined as a West Virginia resident death and will be included as part of West Virginia's resident statistics; however, it is considered an Indiana occurrence.

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 30 would, therefore, contribute 45 years to the total YPLL (75-30=45). YPLL is an important tool in emphasizing and evaluating causes of premature death.

The YPLL from all causes increased 1.1%, from 177,893 YPLL in 2013 to 179,793 in 2014. The four leading causes of YPLL in 2014 were malignant neoplasms (36,858 YPLL), diseases of the heart (25,431 YPLL), non-motor vehicle accidents (24,072 YPLL) and suicides (9,895 YPLL). Combined, these four causes accounted for over half (53.6%) of all years of potential life lost in 2014. In comparison to 2013, YPLL attributable to malignant neoplasms decreased from 20.7% to 20.5% of the total YPLL, diseases of the heart remained the same at 14.1%, YPLL due to non-motor vehicle accidents decreased from 13.8% to 13.4%, and the percentage of total YPLL due to suicides increased from 4.8% to 5.5%.

Number and Rate of Resident Deaths (Compared to Births)
West Virginia, 1925-2014
Exhibit 10



Year	Deaths		Births	
	Number of Deaths	Rate per 1,000 Population	Number of Live Births	Rate per 1,000 Population
1925	17,132	10.8	45,240	28.4
1930	18,220	10.5	41,614	24.1
1935	18,342	9.9	41,775	22.5
1940	17,577	9.2	41,900	22.0
1945	16,464	9.6	38,446	22.5
1950	17,459	8.7	50,850	25.4
1955	16,712	8.9	44,199	23.5
1960	18,040	9.7	39,696	21.3
1965	19,121	10.7	31,958	17.9
1970	19,924	11.4	30,194	17.3
1975	19,479	10.8	27,960	15.5
1980	19,178	9.8	29,438	15.1
1985	19,425	10.0	24,108	12.5
1990	19,360	10.8	22,582	12.6
1995	20,128	11.0	21,158	11.6
2000	21,127	11.7	20,860	11.5
2005	20,773	11.4	20,834	11.5
2010	21,278	11.5	20,471	11.0
2011	21,870	11.8	20,705	11.2
2012	21,586	11.6	20,813	11.2
2014	21,846	11.8	20,829	11.2
2014	22,164	12.0	20,303	11.0

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Summary Totals
West Virginia Resident Deaths, 2014
Table 17

Characteristic	Number	Percent	Characteristic	Number	Percent
Total			Place Death Occurred		
Residence	22,164	100.0%	WV Hospital	7,174	32.4%
Occurrence	21,605		Home	6,358	28.7%
			Licensed Nursing Home	3,292	14.9%
Gender			Hospice Care	2,107	9.5%
Male	11,423	51.5%	Named Place or Street Address	1,128	5.1%
Female	10,741	48.5%	Out-of-State Hospital	1,335	6.0%
			Unlicensed Personal Care	464	2.1%
Disposition of Death			En Route to Hospital	283	1.3%
Burial	13,525	62.5%	Clinic or Center	16	0.1%
Cremation	6,433	29.7%	Other and Unknown	7	0.0%
Removal from State	692	3.2%			
Donation	367	1.7%	Race		
Other	608	2.8%	White or Caucasian	21,492	97.0%
Unknown	539		Black or African American	623	2.8%
			All Other Races	49	0.2%
Age at Death					
Less than One Year of Age	144	0.6%	Leading Causes of Death		
One to Four Years	29	0.1%	Malignant Neoplasms	4,873	22.0%
Five to Fourteen Years	40	0.2%	Diseases of the Heart	4,689	21.2%
Fifteen to Nineteen Years	76	0.3%	Chronic Lower Respiratory Disease	1,576	7.1%
Twenty to Twenty-Four Years	134	0.6%	Accidents, All Forms	1,383	6.2%
Twenty-Five to Thirty-Four Years	388	1.8%	Dementia	1,099	5.0%
Thirty-Five to Forty-Four Years	709	3.2%	Cerebrovascular Disease	1,026	4.6%
Forty-Five to Fifty-Four Years	1,557	7.0%	Diabetes Mellitus	819	3.7%
Fifty-Five to Sixty-Four Years	3,161	14.3%	Alzheimer's Disease	621	2.8%
Sixty-Five to Seventy-Four Years	4,467	20.2%	Influenza and Pneumonia	477	2.2%
Seventy-Five to Eighty-Four Years	5,480	24.7%	Nephritis, Nephrotic Syndrome and Nephrosis	471	2.1%
Eighty-Five Years and Older	5,979	27.0%	All Other Causes (Residual)	5,130	23.1%

Note: En Route to Hospital includes any patient status listed as Dead On Arrival
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Out-of-State Occurrences
West Virginia Resident Deaths, 2010-2014
Table 18

State	2010 Deaths	2011 Deaths	2012 Deaths	2013 Deaths	2014 Deaths
Virginia	562	617	603	552	609
Ohio	574	602	437	613	681
Maryland	282	282	207	256	274
Pennsylvania	192	193	226	214	208
Kentucky	138	162	163	140	178
North Carolina	59	55	48	58	53
Florida	57	50	46	49	46
Tennessee	27	18	30	20	12
South Carolina	15	20	8	20	14
District of Columbia	23	8	5	11	15
Texas	10	9	8	11	8
Georgia	10	14	0	7	11
All Other States/Countries	53	49	47	41	38
Total	2,002	2,079	1,828	1,992	2,147

Deaths to Out-of-State Residents
West Virginia Occurrence Deaths, 2010-2014
Table 19

State	2010 Deaths	2011 Deaths	2012 Deaths	2013 Deaths	2014 Deaths
Ohio	775	804	780	762	800
Virginia	206	187	178	166	169
Pennsylvania	188	169	191	176	161
Kentucky	152	178	155	183	184
Maryland	128	136	161	153	145
Florida	40	24	34	29	18
North Carolina	12	24	14	17	23
Michigan	12	11	5	6	11
Tennessee	12	6	9	8	8
South Carolina	10	8	7	8	8
New York	4	7	6	5	7
Texas	4	5	5	5	9
All Other States/Countries	41	52	49	49	45
Total	1,584	1,611	1,594	1,567	1,588

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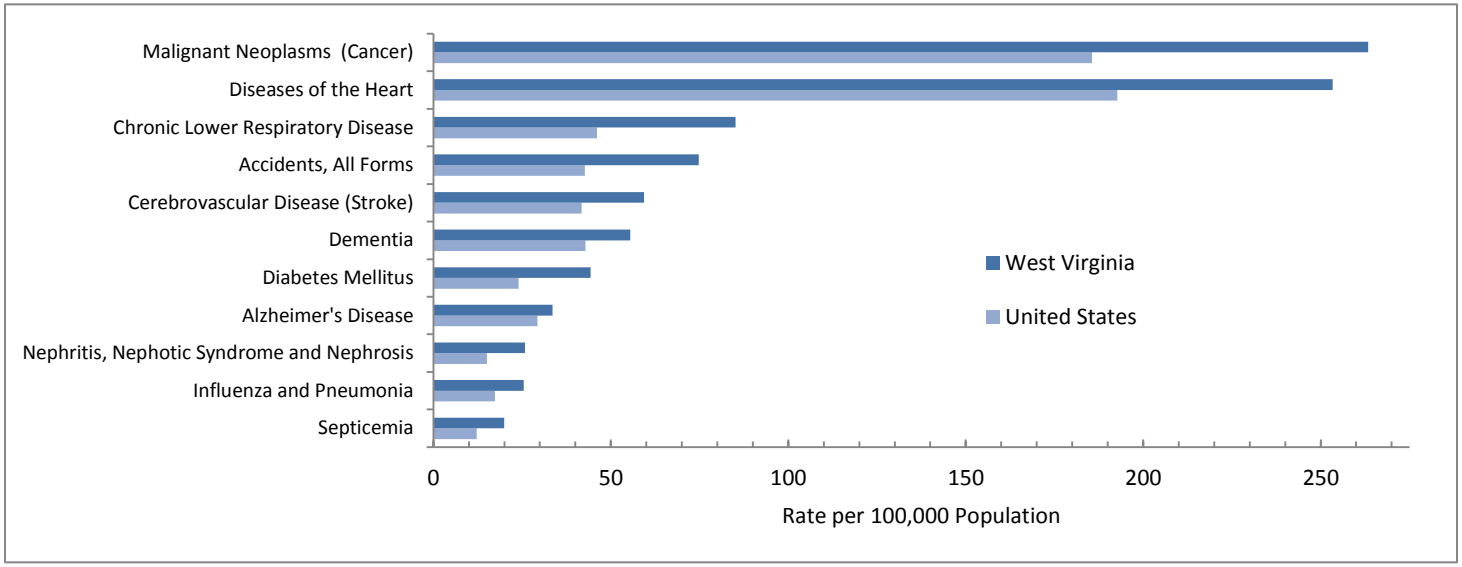
2014 West Virginia and United States Resident Deaths
Leading Causes of Death
Exhibit 11



Leading Cause of Death	West Virginia			United States*		
	Number of Deaths	Rate per 100,000 Population	Percent of Total	Number of Deaths	Rate per 100,000 Population	Percent of Total
Malignant Neoplasms	4,873	263.4	22.0%	591,699	185.6	22.5%
Diseases of the Heart	4,689	253.4	21.2%	614,348	192.7	23.4%
Chronic Lower Respiratory Disease	1,576	85.2	7.1%	147,101	46.1	5.6%
Accidents, All Forms	1,383	74.7	6.2%	136,053	42.7	5.2%
Cerebrovascular Disease	1,099	59.4	5.0%	133,103	41.7	5.1%
Dementia	1,026	55.4	4.6%	136,618	42.8	5.2%
Diabetes Mellitus	819	44.3	3.7%	76,488	24.0	2.9%
Alzheimer's Disease	621	33.6	2.8%	93,541	29.3	3.6%
Nephritis, Nephrotic Syndrome and Nephrosis	477	25.8	2.2%	48,146	15.1	1.8%
Influenza and Pneumonia	471	25.5	2.1%	55,227	17.3	2.1%
Septicemia	370	20.0	1.7%	38,940	12.2	1.5%
Total for Leading Causes	17,404	940.6	78.5%	2,071,264	649.6	78.9%
All Other Causes (Residual)	4,760	257.3	21.5%	555,154	174.1	21.1%
Total for All Causes	22,164	1,197.8	100.0%	2,626,418	823.7	100.0%

* *National Vital Statistics Reports. Deaths: Final Data for 2014.* NCH: http://www.cdc.gov/nchs/data/nvsr/nvsr65/nvsr65_04.pdf
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Top Twenty Leading Causes of Years of Potential Life Lost Before Age 75*
Compared to Actual Deaths of All Ages
West Virginia Residents, 2013 and 2014
Table 20

Cause of Death	Years of Potential Life Lost Before Age 75				Actual Deaths			
	2013		2014		2013		2014	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Causes	177,893	100.0%	179,793	100.0%	21,846	100.0%	22,164	100.0%
Malignant Neoplasms (Cancer)	36,773	20.7%	36,858	20.5%	4,717	21.6%	4,873	22.0%
Diseases of the Heart	25,020	14.1%	25,431	14.1%	4,672	21.4%	4,689	21.2%
Non-motor Vehicle Accidents	24,519	13.8%	24,114	13.4%	1,079	4.9%	1,058	4.8%
Intentional Self-Harm (Suicides)	8,477	4.8%	9,895	5.5%	324	1.5%	360	1.6%
Motor Vehicle Accidents	10,338	5.8%	9,262	5.2%	332	1.5%	325	1.5%
Chronic Lower Respiratory Diseases	7,497	4.2%	7,247	4.0%	1,589	7.3%	1,576	7.1%
Diabetes Mellitus	6,442	3.6%	6,021	3.3%	841	3.8%	819	3.7%
Chronic Liver Disease and Cirrhosis	4,293	2.4%	4,835	2.7%	293	1.3%	343	1.5%
Cerebrovascular Diseases (Stroke)	3,626	2.0%	4,284	2.4%	987	4.5%	1,099	5.0%
Infectious and Parasitic Diseases (excluding HIV)	4,131	2.3%	3,927	2.2%	499	2.3%	560	2.5%
Assault (Homicides)	2,961	1.7%	3,702	2.1%	76	0.3%	104	0.5%
Congenital Malformations	4,365	2.5%	3,601	2.0%	88	0.4%	77	0.3%
Influenza and Pneumonia	2,160	1.2%	2,800	1.6%	482	2.2%	471	2.1%
Nephritis, Nephrotic Syndrome and Nephrosis	1,772	1.0%	2,010	1.1%	449	2.1%	477	2.2%
Disorders Relating to Short Gestation and Unspecified Low Birthweight	1,267	0.7%	1,714	1.0%	17	0.1%	23	0.1%
Alcohol or Drug Psychoses, Dependence or Abuse	1,560	0.9%	1,611	0.9%	76	0.3%	73	0.3%
Obesity	1,618	0.9%	1,609	0.9%	81	0.4%	73	0.3%
Sudden Infant Death Syndrome	2,310	1.3%	1,565	0.9%	31	0.1%	21	0.1%
Injury Undetermined Whether Accidental or Purposely Inflicted	2,022	1.1%	1,476	0.8%	63	0.3%	50	0.2%
Essential Hypertension and Hypertensive Renal Disease	1,749	1.0%	1,412	0.8%	281	1.3%	244	1.1%
All Other Causes (Residual)	24,997	14.1%	26,423	14.7%	4,869	22.3%	4,849	21.9%

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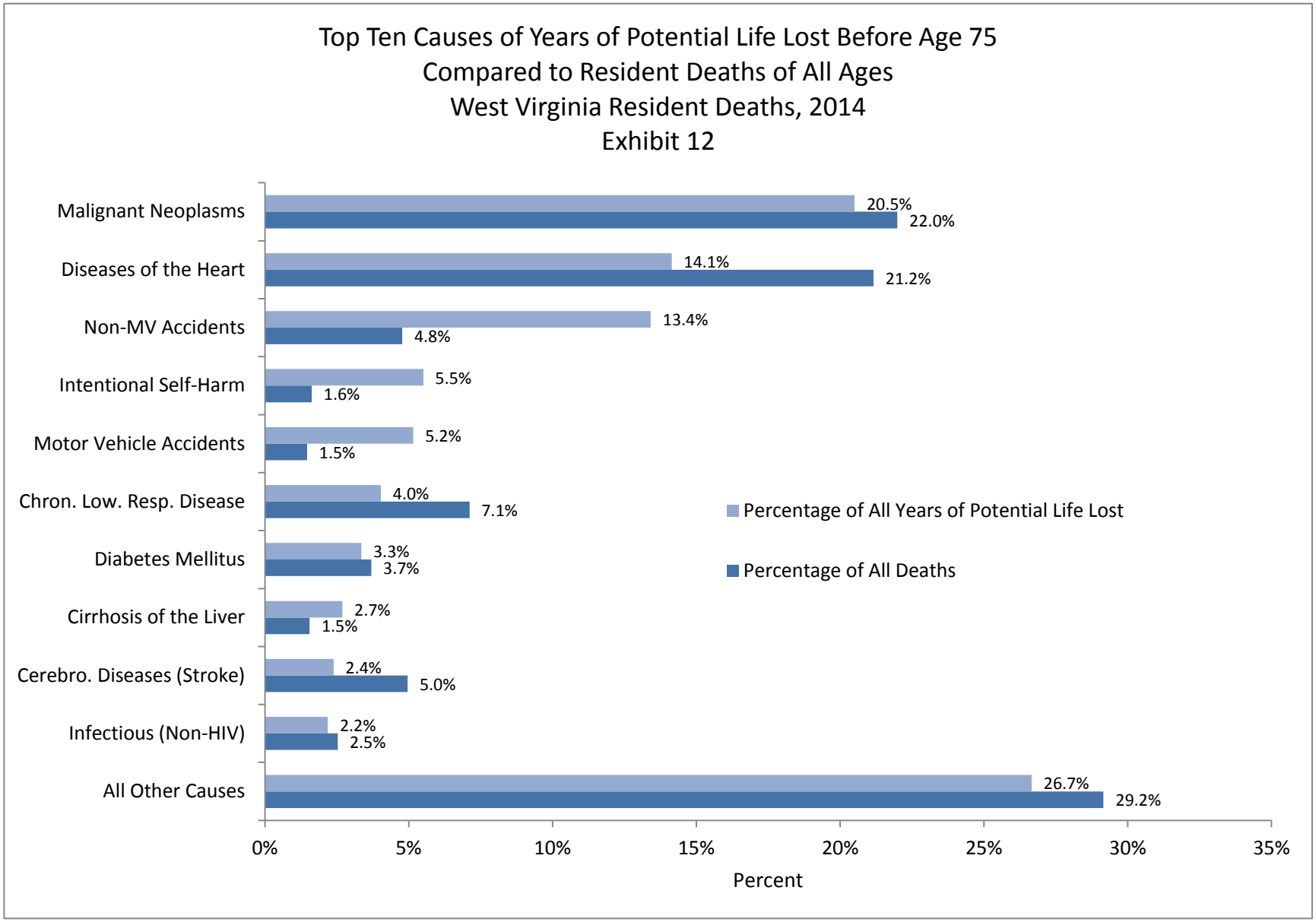
*Top 20 leading causes in 2014.



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Leading Causes of Death by Age Group and Gender
West Virginia Resident Deaths, 2014
Table 21

Leading Causes of Death	Total, All Age Groups					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	11,423		10,741		22,164	
Malignant Neoplasms (Cancer)	2,642	23.1%	2,231	20.8%	4,873	22.0%
Diseases of the Heart	2,516	22.0%	2,173	20.2%	4,689	21.2%
Chronic Lower Respiratory Disease	783	6.9%	793	7.4%	1,576	7.1%
Accidents, All Forms	873	7.6%	510	4.7%	1,383	6.2%
Cerebrovascular Disease (Stroke)	444	3.9%	655	6.1%	1,099	5.0%
Dementia	355	3.1%	671	6.2%	1,026	4.6%
Diabetes Mellitus	456	4.0%	363	3.4%	819	3.7%
Alzheimer's Disease	165	1.4%	456	4.2%	621	2.8%
Nephritis, Nephrotic Syndrome and Nephrosis	216	1.9%	261	2.4%	477	2.2%
Influenza and Pneumonia	219	1.9%	252	2.3%	471	2.1%
All Other Causes (Residual)	2,754	24.1%	2,376	22.1%	5,130	23.1%

Leading Causes of Death	Less than One Year					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	90		54		144	
Congenital Malformations	19	21.1%	9	16.7%	28	19.4%
Disorders Relating to Short Gestation/Unspecified LBW	15	16.7%	8	14.8%	23	16.0%
Sudden Infant Death Syndrome	13	14.4%	8	14.8%	21	14.6%
Accidents, All Forms	5	5.6%	5	9.3%	10	6.9%
Other Respiratory and Cardiovascular Conditions of the Newborn	4	4.4%	5	9.3%	9	6.3%
Infections Specific to the Perinatal Period	2	2.2%	5	9.3%	7	4.9%
Maternal Complications of Pregnancy	4	4.4%	2	3.7%	6	4.2%
Complications of Placenta, Cord, and Membrane	4	4.4%	1	1.9%	5	3.5%
Other and Unspecified Perinatal Conditions	2	2.2%	2	3.7%	4	2.8%
Assault (Homicides)	3	2.2%	0	3.7%	3	2.8%
Influenza and Pneumonia	2	2.2%	1	3.7%	3	2.8%
Neonatal Hemorrhage	2	2.2%	1	1.9%	3	2.1%
All Other Causes (Residual)	15	16.7%	7	13.0%	22	15.3%

Leading Causes of Death	One to Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	12		17		29	
Accidents, All Forms	6	50.0%	7	41.2%	13	44.8%
Assault (Homicides)	1	8.3%	2	11.8%	3	10.3%
Congenital Malformations	1	8.3%	2	11.8%	3	10.3%
Injury Undetermined Whether Accidental or Purposely Inflicted	1	8.3%	1	5.9%	2	6.9%
All Other Causes (Residual)	3	25.0%	5	29.4%	8	27.6%

Note: Percentages in each category are calculated as a total for that gender.
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Leading Causes of Death by Age Group and Gender
West Virginia Resident Deaths, 2014
Table 21 (Cont'd)

Leading Causes of Death	Five to Nine Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	16		6		22	
Accidents, All Forms	2	12.5%	2	33.3%	4	18.2%
Congenital Malformations	1	6.3%	2	33.3%	3	13.6%
Benign Neoplasms	2	12.5%	0	0.0%	2	9.1%
Chronic Lower Respiratory Disease	1	6.3%	1	16.7%	2	9.1%
All Other Causes (Residual)	10	62.5%	1	16.7%	11	50.0%

Leading Causes of Death	Ten to Fourteen Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	14		4		18	
Accidents, All Forms	6	42.9%	1	25.0%	7	38.9%
Intentional Self-Harm (Suicides)	3	21.4%	1	25.0%	4	22.2%
Congenital Malformations	1	7.1%	1	25.0%	2	11.1%
All Other Causes (Residual)	4	28.6%	1	25.0%	5	27.8%

Leading Causes of Death	Fifteen to Twenty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	157		53		210	
Accidents, All Forms	72	45.9%	19	35.8%	91	43.3%
Intentional Self-Harm (Suicides)	38	24.2%	6	11.3%	44	21.0%
Assault (Homicides)	10	6.4%	7	13.2%	17	8.1%
Diseases of the Heart	8	5.1%	2	3.8%	10	4.8%
Malignant Neoplasms (Cancer)	8	5.1%	1	1.9%	9	4.3%
Congenital Malformations	3	1.9%	3	5.7%	6	2.9%
Chronic Lower Respiratory Disease	2	1.3%	0	0.0%	2	1.0%
Diabetes Mellitus	2	1.3%	0	0.0%	2	1.0%
Influenza and Pneumonia	1	0.6%	1	1.9%	2	1.0%
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0%	2	3.8%	2	1.0%
All Other Causes (Residual)	13	8.3%	14	26.4%	27	12.9%

Leading Causes of Death	Twenty-Five to Thirty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	264		124		388	
Accidents, All Forms	123	46.6%	59	47.6%	182	46.9%
Intentional Self-Harm (Suicides)	44	16.7%	9	7.3%	53	13.7%
Diseases of the Heart	25	9.5%	9	7.3%	34	8.8%
Malignant Neoplasms (Cancer)	7	2.7%	17	13.7%	24	6.2%
Assault (Homicides)	11	4.2%	3	2.4%	14	3.6%
Injury Undetermined Whether Accidental or Purposely Inflicted	4	1.5%	3	2.4%	7	1.8%
Influenza and Pneumonia	3	1.1%	3	2.4%	6	1.5%
Cerebrovascular Disease (Stroke)	5	1.9%	0	0.0%	5	1.3%
Congenital Malformations	4	1.5%	1	0.8%	5	1.3%
Obesity	3	1.1%	2	1.6%	5	1.3%
Septicemia	3	1.1%	2	1.6%	5	1.3%
All Other Causes (Residual)	32	12.1%	16	12.9%	48	12.4%

Note: Percentages in each category are calculated as a total for that gender.
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Leading Causes of Death by Age Group and Gender
West Virginia Resident Deaths, 2014
Table 21 (Cont'd)

Leading Causes of Death	Thirty-Five to Forty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	427		282		709	
Accidents, All Forms	160	37.5%	71	25.2%	231	32.6%
Diseases of the Heart	66	15.5%	46	16.3%	112	15.8%
Malignant Neoplasms (Cancer)	45	10.5%	46	16.3%	91	12.8%
Intentional Self-Harm (Suicides)	29	6.8%	14	5.0%	43	6.1%
Assault (Homicides)	13	3.0%	13	4.6%	26	3.7%
Diabetes Mellitus	8	1.9%	10	3.5%	18	2.5%
Cerebrovascular Disease (Stroke)	9	2.1%	7	2.5%	16	2.3%
Chronic Liver Disease and Cirrhosis	10	2.3%	5	1.8%	15	2.1%
Influenza and Pneumonia	5	1.2%	6	2.1%	11	1.6%
Obesity	9	2.1%	2	0.7%	11	1.6%
All Other Causes (Residual)	73	17.1%	62	22.0%	135	19.0%

Leading Causes of Death	Forty-Five to Fifty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	917		640		1,557	
Malignant Neoplasms (Cancer)	184	20.1%	192	30.0%	376	24.1%
Diseases of the Heart	175	19.1%	77	12.0%	252	16.2%
Accidents, All Forms	160	17.4%	86	13.4%	246	15.8%
Chronic Liver Disease and Cirrhosis	52	5.7%	27	4.2%	79	5.1%
Diabetes Mellitus	48	5.2%	29	4.5%	77	4.9%
Intentional Self-Harm (Suicides)	48	5.2%	24	3.8%	72	4.6%
Chronic Lower Respiratory Disease	22	2.4%	30	4.7%	52	3.3%
Cerebrovascular Disease (Stroke)	26	2.8%	16	2.5%	42	2.7%
Septicemia	14	1.5%	13	2.0%	27	1.7%
Influenza and Pneumonia	11	1.2%	11	1.7%	22	1.4%
All Other Causes (Residual)	177	19.3%	135	21.1%	312	20.0%

Leading Causes of Death	Fifty-Five to Sixty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	1,941		1,220		3,161	
Malignant Neoplasms (Cancer)	577	29.7%	429	35.2%	1,006	31.8%
Diseases of the Heart	388	20.0%	186	15.2%	574	18.2%
Chronic Lower Respiratory Disease	111	5.7%	103	8.4%	214	6.8%
Accidents, All Forms	113	5.8%	48	3.9%	161	5.1%
Diabetes Mellitus	100	5.2%	43	3.5%	143	4.5%
Chronic Liver Disease and Cirrhosis	84	4.3%	27	2.2%	111	3.5%
Cerebrovascular Disease (Stroke)	51	2.6%	47	3.9%	98	3.1%
Intentional Self-Harm (Suicides)	60	3.1%	14	1.1%	74	2.3%
Septicemia	27	1.4%	37	3.0%	64	2.0%
Influenza and Pneumonia	29	1.5%	18	1.5%	47	1.5%
All Other Causes (Residual)	401	20.7%	268	22.0%	669	21.2%

Note: Percentages in each category are calculated as a total for that gender.
West Virginia Bureau for Public Health
Health Statistics Center, 2016

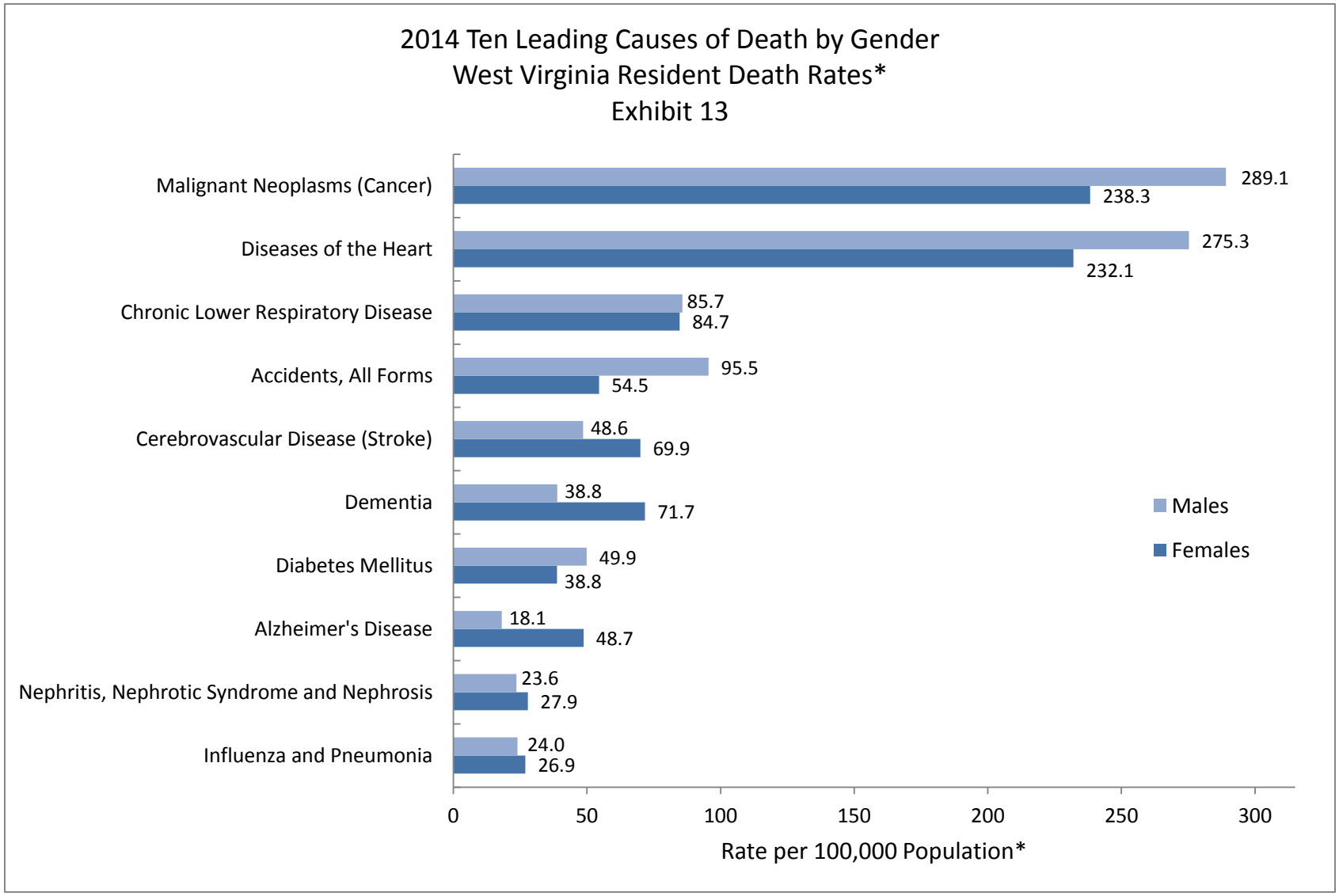
Leading Causes of Death by Age Group and Gender
West Virginia Resident Deaths, 2014
Table 21 (Cont'd)

Leading Causes of Death	Sixty-Five to Seventy-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	2,575		1,892		4,467	
Malignant Neoplasms (Cancer)	820	31.8%	607	32.1%	1,427	31.9%
Diseases of the Heart	535	20.8%	304	16.1%	839	18.8%
Chronic Lower Respiratory Disease	235	9.1%	201	10.6%	436	9.8%
Diabetes Mellitus	136	5.3%	76	4.0%	212	4.7%
Cerebrovascular Disease (Stroke)	92	3.6%	81	4.3%	173	3.9%
Accidents, All Forms	80	3.1%	47	2.5%	127	2.8%
Nephritis, Nephrotic Syndrome and Nephrosis	42	1.6%	56	3.0%	98	2.2%
Septicemia	45	1.7%	44	2.3%	89	2.0%
Influenza and Pneumonia	42	1.6%	46	2.4%	88	2.0%
Chronic Liver Disease and Cirrhosis	62	2.4%	25	1.3%	87	1.9%
All Other Causes (Residual)	486	18.9%	405	21.4%	891	19.9%

Leading Causes of Death	Seventy-Five to Eighty-Four Years					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	2,778		2,702		5,480	
Malignant Neoplasms (Cancer)	685	24.7%	598	22.1%	1,283	23.4%
Diseases of the Heart	657	23.7%	551	20.4%	1,208	22.0%
Chronic Lower Respiratory Disease	265	9.5%	269	10.0%	534	9.7%
Cerebrovascular Disease (Stroke)	142	5.1%	179	6.6%	321	5.9%
Dementia	128	4.6%	152	5.6%	280	5.1%
Diabetes Mellitus	102	3.7%	112	4.1%	214	3.9%
Alzheimer's Disease	58	2.1%	108	4.0%	166	3.0%
Nephritis, Nephrotic Syndrome and Nephrosis	66	2.4%	92	3.4%	158	2.9%
Accidents, All Forms	83	3.0%	61	2.3%	144	2.6%
Influenza and Pneumonia	51	1.8%	54	2.0%	105	1.9%
All Other Causes (Residual)	541	19.5%	526	19.5%	1,067	19.5%

Leading Causes of Death	Eighty-Five Years and Over					
	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Total Deaths, All Causes	2,232		3,747		5,979	
Diseases of the Heart	661	29.6%	998	26.6%	1,659	27.7%
Dementia	198	8.9%	470	12.5%	668	11.2%
Malignant Neoplasms (Cancer)	315	14.1%	341	9.1%	656	11.0%
Cerebrovascular Disease (Stroke)	118	5.3%	325	8.7%	443	7.4%
Alzheimer's Disease	94	4.2%	316	8.4%	410	6.9%
Chronic Lower Respiratory Disease	141	6.3%	184	4.9%	325	5.4%
Influenza and Pneumonia	74	3.3%	112	3.0%	186	3.1%
Accidents, All Forms	63	2.8%	104	2.8%	167	2.8%
Diabetes Mellitus	57	2.6%	93	2.5%	150	2.5%
Nephritis, Nephrotic Syndrome and Nephrosis	65	2.9%	84	2.2%	149	2.5%
All Other Causes (Residual)	446	20.0%	720	19.2%	1,166	19.5%

Note: Percentages in each category are calculated as a total for that gender.
West Virginia Bureau for Public Health
Health Statistics Center, 2016



West Virginia Bureau for Public Health
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*Using 2014 estimated Census data for WV: Males = 913,915; Females = 936,411

Types of Firearm Injury Deaths by Age Group and Gender
West Virginia Residents, 2014
Table 22

	Age in Years									Total
	0-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	
Both Genders										
Accidental	0	0	0	0	0	1	0	0	0	1
Intentional Self-Harm (Suicide)	0	4	6	13	28	23	44	47	54	219
Assault (Homicide)	0	0	4	11	9	14	13	7	0	58
Legal Intervention	0	0	1	1	1	2	1	0	1	7
Undetermined	0	0	0	0	0	0	3	0	1	4
Total	0	4	11	25	38	40	61	54	56	289
Male										
Accidental	0	0	0	0	0	1	0	0	0	1
Intentional Self-Harm (Suicide)	0	3	5	11	25	15	36	41	48	184
Assault (Homicide)	0	0	3	6	8	7	10	7	0	41
Legal Intervention	0	0	1	1	1	2	1	0	1	7
Undetermined	0	0	0	0	0	0	3	0	1	4
Total	0	3	9	18	34	25	50	48	50	237
Female										
Accidental	0	0	0	0	0	0	0	0	0	0
Intentional Self-Harm (Suicide)	0	1	1	2	3	8	8	6	6	35
Assault (Homicide)	0	0	1	5	1	7	3	0	0	17
Legal Intervention	0	0	0	0	0	0	0	0	0	0
Undetermined	0	0	0	0	0	0	0	0	0	0
Total	0	1	2	7	4	15	11	6	6	52

Non-Transport Accidental Injury Deaths
Place Where Injury Occurred
West Virginia Residents, 2014
Table 23

Place of Injury	Male	Female	Total
Home	325	209	534
Farm	0	0	0
Mine and Quarry	3	0	3
Industrial Places	0	0	0
Public Building	0	0	0
Recreational Places	0	0	0
Resident Institution	1	0	1
Street and Highway	0	0	0
Other Specified Places	200	124	324
Unspecified Places	28	18	46
Total	557	351	908

West Virginia Bureau for Public Health
Health Statistics Center, 2016

Causes of Resident Deaths: Number and Rate
West Virginia, 2014
Table 24

ICDA-10 Code Number	Cause of Death	Number of Deaths	Rate
A00-Z99*	Total Deaths, All Causes	22,164	12.0
A00-B99	Certain Infectious and Parasitic Diseases	574	31.0
A00-A09	Intestinal Infectious Diseases	89	4.8
A04	Other Bacterial Intestinal Infections	74	4.0
A08	Viral and Other Specified Intestinal Infections	1	0.1
A09	Diarrhea and Gastroenteritis of Presumed Infectious Origin	14	0.8
A15-A19	Tuberculosis	1	0.1
A16	Respiratory Tuberculosis, Not Confirmed Bacteriologically or Histologically	1	0.1
A30-A49	Other Bacterial Diseases	385	20.8
A31	Infection due to Other Mycobacteria	1	0.1
A32	Listeriosis	1	0.1
A40	Streptococcal Septicemia	1	0.1
A41	Other Septicemia	369	19.9
A48	Other Bacterial Diseases, Not Elsewhere Classified	1	0.1
A49	Bacterial Infection of Unspecified Site	12	0.6
A50-A64	Infections with a Predominantly Sexual Mode of Transmission	1	0.1
A52	Late Syphilis	1	0.1
A80-A89	Viral Infections of the Central Nervous System	4	0.2
A81	Slow Virus Infections of Central Nervous System	3	0.2
A89	Unspecified Viral Infection of Central Nervous System	1	0.1
B00-B09	Viral Infections Characterized by Skin and Mucous Membrane Lesions	4	0.2
B00	Herpesviral [Herpes Simplex] Infection	2	0.1
B02	Zoster [Herpes Zoster]	2	0.1
B15-B19	Viral Hepatitis	43	2.3
B16	Acute Hepatitis B	6	0.3
B17	Other Acute Viral Hepatitis	1	0.1
B18	Chronic Viral Hepatitis	36	1.9
B20-B24	Human Immunodeficiency Virus [HIV] Disease	14	0.8
B20	Human Immunodeficiency Virus [HIV] Disease Resulting in Infectious and Parasitic Diseases	5	0.3
B22	Human Immunodeficiency Virus [HIV] Disease Resulting in Other Specified Diseases	3	0.2
B23	Human Immunodeficiency Virus [HIV] Disease Resulting in Other Conditions	4	0.2
B24	Unspecified Human Immunodeficiency Virus [HIV] Disease	2	0.1
B25-B34	Other Viral Diseases	4	0.2
B33	Other Viral Diseases, Not Elsewhere Classified	1	0.1
B34	Viral Infection of Unspecified Site	3	0.2
B35-B49	Mycoses	7	0.4
B37	Candidiasis	2	0.1
B44	Aspergillosis	2	0.1
B45	Cryptococcosis	2	0.1
B49	Unspecified Mycosis	1	0.1
B90-B94	Sequelae of Infectious and Parasitic Diseases	20	1.1
B90	Sequelae of Tuberculosis	1	0.1
B94	Sequelae of Other and Unspecified Infectious and Parasitic Diseases	19	1.0
B99	Other Infectious Diseases	2	0.1
B99	Other and Unspecified Infectious Diseases	2	0.1
C00-D48	Neoplasms	5,001	270.3
C00-C97	Malignant Neoplasms	4,873	263.4
C00	Malignant Neoplasm of Lip	2	0.1
C01	Malignant Neoplasm of Base of Tongue	2	0.1
C02	Malignant Neoplasm of Other and Unspecified Parts of Tongue	11	0.6
C05	Malignant Neoplasm of Palate	2	0.1
C06	Malignant Neoplasm of Other and Unspecified Parts of Mouth	7	0.4
C07	Malignant Neoplasm of Parotid Gland	8	0.4
C08	Malignant Neoplasm of Other and Unspecified Major Salivary Glands	1	0.1
C09	Malignant Neoplasm of Tonsil	11	0.6
C10	Malignant Neoplasm of Oropharynx	12	0.6
C11	Malignant Neoplasm of Nasopharynx	3	0.2
C13	Malignant Neoplasm of Hypopharynx	2	0.1
C14	Malignant Neoplasm of Other and Ill-Defined Sites in the Lip, Oral Cavity and Pharynx	10	0.5
C15-C26	Malignant Neoplasms of Digestive Organs	1,160	62.7
C15	Malignant Neoplasm of Esophagus	144	7.8

*Total death rates are calculated per 1,000 population; all other death rates are calculated per 100,000 population.
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Causes of Resident Deaths: Number and Rate
West Virginia, 2014
Table 24 (Cont'd)

ICDA-10 Code Number	Cause of Death	Number of Deaths	Rate
C16	Malignant Neoplasm of Stomach	67	3.6
C17	Malignant Neoplasm of Small Intestine	8	0.4
C18	Malignant Neoplasm of Colon	370	20.0
C19	Malignant Neoplasm of Rectosigmoid Junction	22	1.2
C20	Malignant Neoplasm of Rectum	58	3.1
C21	Malignant Neoplasm of Anus and Anal Canal	10	0.5
C22	Malignant Neoplasm of Liver and Intrahepatic Bile Ducts	183	9.9
C23	Malignant Neoplasm of Gallbladder	18	1.0
C24	Malignant Neoplasm of Other and Unspecified Parts of the Biliary Tract	12	0.6
C25	Malignant Neoplasm of Pancreas	262	14.2
C26	Malignant Neoplasm of Other and Ill-Defined Digestive Organs	6	0.3
C30-C39	Malignant Neoplasms of Respiratory and Intrathoracic Organs	1,544	83.4
C30	Malignant Neoplasm of Nasal Cavity and Middle Ear	3	0.2
C31	Malignant Neoplasm of Accessory Sinuses	1	0.1
C32	Malignant Neoplasm of Larynx	35	1.9
C33	Malignant Neoplasm of Trachea	1	0.1
C34	Malignant Neoplasm of Bronchus and Lung	1,493	80.7
C37	Malignant Neoplasm of Thymus	3	0.2
C38	Malignant Neoplasm of Heart, Mediastinum and Pleura	8	0.4
C40-C41	Malignant Neoplasms of Bone and Articular Cartilage	4	0.2
C41	Malignant Neoplasm of Bone and Articular Cartilage of Other and Unspecified Sites	4	0.2
C43-C44	Melanoma and Other Malignant Neoplasms of Skin	108	5.8
C43	Malignant Neoplasm of Skin	75	4.1
C44	Other Malignant Neoplasms of Skin	33	1.8
C45-C49	Malignant Neoplasms of Mesothelial and Soft Tissue	53	2.9
C45	Mesothelioma	21	1.1
C46	Kaposi's Sarcoma	1	0.1
C48	Malignant Neoplasm of Retroperitoneum and Peritoneum	6	0.3
C49	Malignant Neoplasm of Other Connective and Soft Tissue	25	1.4
C50	Malignant Neoplasm of Breast	303	16.4
C50	Malignant Neoplasm of Breast	303	16.4
C51-C58	Malignant Neoplasms of Female Genital Organs	220	11.9
C51	Malignant Neoplasm of Vulva	12	0.6
C52	Malignant Neoplasm of Vagina	3	0.2
C53	Malignant Neoplasm of Cervix Uteri	29	1.6
C54	Malignant Neoplasm of Corpus Uteri	42	2.3
C55	Malignant Neoplasm of Uterus, Part Unspecified	30	1.6
C56	Malignant Neoplasm of Ovary	97	5.2
C57	Malignant Neoplasm of Other and Unspecified Female Genital Organs	7	0.4
C60-C63	Malignant Neoplasms of Male Genital Organs	188	10.2
C60	Malignant Neoplasm of Penis	2	0.1
C61	Malignant Neoplasm of Prostate	181	9.8
C62	Malignant Neoplasm of Testis	5	0.3
C64-C68	Malignant Neoplasms of Urinary Tract	272	14.7
C64	Malignant Neoplasm of Kidney, Except Renal Pelvis	135	7.3
C65	Malignant Neoplasm of Renal Pelvis	2	0.1
C66	Malignant Neoplasm of Ureter	3	0.2
C67	Malignant Neoplasm of Bladder	130	7.0
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	116	6.3
C69	Malignant Neoplasm of Eye and Adnexa	1	0.1
C70	Malignant Neoplasm of Meninges	1	0.1
C71	Malignant Neoplasm of Brain	114	6.2
C73-C75	Malignant Neoplasms of Other Endocrine Glands	13	0.7
C73	Malignant Neoplasm of Thyroid Gland	8	0.4
C74	Malignant Neoplasm of Adrenal Gland	2	0.1
C75	Malignant Neoplasm of Other Endocrine Glands and Related Structures	3	0.2
C76-C80	Malignant Neoplasms of Ill-Defined, Secondary and Unspecified Sites	334	18.1
C76	Malignant Neoplasm of Other and Ill-Defined Sites	12	0.6
C78	Secondary and Malignant Neoplasm of Respiratory and Digestive Organs	34	1.8

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ICDA-10 Code Number	Cause of Death	Number of Deaths	Rate
C79	Secondary Malignant Neoplasm of Other Sites	41	2.2
C80	Malignant Neoplasm without Specification of Site	247	13.3
C81-C96	Malignant Neoplasms of Lymphoid, Hematopoietic and Related Tissue	442	23.9
C81	Hodgkin's Disease	3	0.2
C82	Follicular [Nodular] Non-Hodgkin's Lymphoma	3	0.2
C83	Diffuse Non-Hodgkin's Lymphoma	28	1.5
C84	Peripheral and Cutaneous T-Cell Lymphoma	6	0.3
C85	Other and Unspecified Types of Non-Hodgkin's Lymphoma	115	6.2
C88	Malignant Immunoproliferative Diseases	2	0.1
C90	Multiple Myeloma and Malignant Plasma Cell Neoplasms	91	4.9
C91	Lymphoid Leukemia	67	3.6
C92	Myeloid Leukemia	89	4.8
C93	Monocytic Leukemia	1	0.1
C95	Leukemia of Unspecified Cell Type	37	2.0
C97	Malignant Neoplasm of Independent (Primary) Multiple Sites	45	2.4
C97	Malignant Neoplasm of Independent (Primary) Multiple Sites	45	2.4
D10-D36	Benign Neoplasms	9	0.5
D32	Benign Neoplasm of Meninges	7	0.4
D35	Benign Neoplasm of Other and Unspecified Endocrine Gland	2	0.1
D37-D48	Neoplasms of Uncertain or Unknown Behavior	119	6.4
D37	Neoplasm of Uncertain or Unknown Behavior of Oral Cavity and Digestive Organs	11	0.6
D38	Neoplasm of Uncertain or Unknown Behavior of Middle Ear and Respiratory and Intrathoracic Organs	6	0.3
D39	Neoplasm of Uncertain or Unknown Behavior of Female Genital Organs	2	0.1
D41	Neoplasm of Uncertain or Unknown Behavior of Urinary Organs	5	0.3
D43	Neoplasm of Uncertain or Unknown Behavior of Brain and Central Nervous System	29	1.6
D45	Polycythemia Vera	4	0.2
D46	Myelodysplastic Syndromes	43	2.3
D47	Other Neoplasm of Uncertain or Unknown Behavior of Lymphoid, Hematopoietic and Related Tissue	13	0.7
D48	Neoplasm of Uncertain or Unknown Behavior of Other and Unspecified Sites	6	0.3
D50-D89	Disease of the Blood and Blood-forming Organs and Certain Disorders Involving the Immune Mechanism	107	5.8
D50-D53	Nutritional Anemias	4	0.2
D50	Iron Deficiency Anemia	4	0.2
D55-D59	Hemolytic Anemias	1	0.1
D57	Sickle-Cell Disorders	1	0.1
D60-D64	Aplastic and Other Anemias	47	2.5
D61	Other Aplastic Anemias	7	0.4
D62	Acute Posthemorrhagic Anemia	3	0.2
D64	Other Anemias	37	2.0
D65-D69	Coagulation Defects, Purpura and Other Hemorrhagic Conditions	32	1.7
D65	Disseminated Intravascular Coagulation [Defibrination Syndrome]	5	0.3
D66	Hereditary Factor VIII Deficiency	1	0.1
D68	Other Coagulation Defects	17	0.9
D69	Purpura and Other Hemorrhagic Conditions	9	0.5
D70-D77	Other Diseases of Blood and Blood-forming Organs	12	0.6
D70	Agranulocytosis	4	0.2
D72	Other Disorders of White Blood Cells	2	0.1
D73	Diseases of Spleen	1	0.1
D75	Other Diseases of Blood and-Blood forming Organs	2	0.1
D76	Certain Diseases Involving Lymphoreticular Tissue and Reticulohistiocytic System	3	0.2
D80-D89	Certain Disorders Involving the Immune Mechanism	11	0.6
D86	Sarcoidosis	7	0.4
D89	Other Disorders Involving the Immune Mechanism, Not Elsewhere Classified	4	0.2
E00-E90	Endocrine, Nutritional and Metabolic Diseases	1,152	62.3
E00-E07	Disorders of Thyroid Gland	20	1.1
E03	Other Hypothyroidism	19	1.0
E06	Thyroiditis	1	0.1
E10-E14	Diabetes Mellitus	819	44.3
E10	Insulin-Dependent Diabetes Mellitus	47	2.5
E11	Non-Insulin-Dependent Diabetes Mellitus	260	14.1
E12	Malnutrition-Related Diabetes Mellitus	2	0.1

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E14	Unspecified Diabetes Mellitus	510	27.6
E15-E16	Other Disorders of Glucose Regulation and Pancreatic Internal Secretion	3	0.2
E16	Other Disorders of Pancreatic Internal Secretion	3	0.2
E20-E35	Disorders of Other Endocrine Glands	10	0.5
E22	Hyperfunction of Pituitary Gland	1	0.1
E23	Hyperfunction and Other Disorders of Pituitary Gland	2	0.1
E27	Other Disorders of Adrenal Gland	6	0.3
E34	Other Endocrine Disorders	1	0.1
E40-E46	Malnutrition	21	1.1
E43	Unspecified Severe Protein-Energy Malnutrition	5	0.3
E46	Unspecified Protein-Energy Malnutrition	16	0.9
E65-E68	Obesity and Other Hyperalimentation	73	3.9
E66	Obesity	73	3.9
E70-E90	Metabolic Disorders	206	11.1
E71	Disorders of Branched-Chain Amino-Acid Metabolism and Fatty-Acid Metabolism	1	0.1
E74	Other Disorders of Carbohydrate Metabolism	2	0.1
E75	Disorders of Sphingolipid Metabolism and Other Lipid Storage Disorders	2	0.1
E78	Disorders of Lipoprotein Metabolism and Other Lipidemias	100	5.4
E83	Disorders of Mineral Metabolism	5	0.3
E84	Cystic Fibrosis	2	0.1
E85	Amyloidosis	4	0.2
E86	Volume Depletion	19	1.0
E87	Other Disorders of Fluid, Electrolyte and Acid-Base Balance	57	3.1
E88	Other Metabolic Disorders	14	0.8
F00-F99	Mental and Behavioral Disorders	1,133	61.2
F00-F09	Organic, Including Symptomatic, Mental Disorders	1,044	56.4
F01	Vascular Dementia	60	3.2
F03	Unspecified Dementia	966	52.2
F05	Delirium, Not Induced by Alcohol and Other Psychoactive Substances	6	0.3
F06	Other Mental Disorders due to Brain Damage and Dysfunction and to Physical Disease	12	0.6
F10-F19	Mental and Behavioral Disorders due to Psychoactive Substance Use	73	3.9
F10	Mental and Behavioral Disorders due to Use of Alcohol	53	2.9
F11	Mental and Behavioral Disorders due to Use of Opioids	2	0.1
F14	Mental and Behavioral Disorders due to Use of Cocaine	1	0.1
F15	Mental and Behavioral Disorders due to Use of Other Stimulants, Including Caffeine	1	0.1
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	13	0.7
F20-F29	Schizophrenia, Schizotypal and Delusional Disorders	4	0.2
F20	Schizophrenia	4	0.2
F30-F39	Mood [Affective] Disorders	5	0.3
F31	Bipolar Affective Disorder	1	0.1
F32	Depressive Episode	4	0.2
F40-F48	Neurotic, Stress-Related and Somatoform Disorders	1	0.1
F41	Other Anxiety Disorders	1	0.1
F70-F79	Mental Retardation	4	0.2
F72	Severe Mental Retardation	1	0.1
F79	Unspecified Mental Retardation	3	0.2
F80-F89	Disorders of Psychological Development	1	0.1
F84	Pervasive Developmental Disorders	1	0.1
F90-F99	Behavioral and Emotional Disorders with Onset Usually Occurring in Childhood and Adolescence	1	0.1
F99	Unspecified Mental Disorder	1	0.1
F99	Mental Disorder, Not Otherwise Specified	1	0.1
G00-G99	Diseases of the Nervous System	1,119	60.5
G00-G09	Inflammatory Diseases of the Central Nervous System	11	0.6
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	3	0.2
G06	Intracranial and Intraspinal Abscess and Granuloma	3	0.2
G10-G14	Systemic Atrophies Primarily Affecting the Central Nervous System	62	3.4
G10	Huntington's Disease	4	0.2
G11	Hereditary Ataxia	2	0.1

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ICDA-10 Code Number	Cause of Death	Number of Deaths	Rate
G12	Spinal Muscular Atrophy and Related Syndromes	55	3.0
G14	Postpolio Syndrome	1	0.1
G20-G26	Extrapyramidal and Movement Disorders	178	9.6
G20	Parkinson's Disease	175	9.5
G21	Secondary Parkinsonism	2	0.1
G23	Other Degenerative Diseases of Basal Ganglia	1	0.1
G30-G32	Other Degenerative Diseases of the Nervous System	673	36.4
G30	Alzheimer's Disease	621	33.6
G31	Other Degenerative Diseases of Nervous System, Not Elsewhere Classified	52	2.8
G35-G37	Demyelinating Diseases of the Central Nervous System	39	2.1
G35	Multiple Sclerosis	36	1.9
G37	Other Demyelinating	3	0.2
G40-G47	Episodic and Paroxysmal Disorders	13	0.7
G40	Epilepsy	4	0.2
G41	Status Epilepticus	2	0.1
G45	Transient Cerebral Ischemic Attacks and Related Syndromes	1	0.1
G47	Sleep Disorders	6	0.3
G50-G59	Nerve, Nerve Root and Plexus Disorders	1	0.1
G51	Facial Nerve Disorders	1	0.1
G60-G64	Polyneuropathies and Other Disorders of the Peripheral Nervous System	3	0.2
G60	Hereditary and Idiopathic Neuropathy	1	0.1
G61	Inflammatory Polyneuropathy	1	0.1
G62	Other Polyneuropathies	1	0.1
G70-G73	Diseases of Myoneural Junction and Muscle	19	1.0
G70	Myasthenia Gravis and Other Myoneural Disorders	3	0.2
G71	Primary Disorders of Muscles	15	0.8
G72	Other Myopathies	1	0.1
G80-G83	Cerebral Palsy and Other Paralytic Syndromes	28	1.5
G80	Infantile Cerebral Palsy	24	1.3
G81	Hemiplegia	1	0.1
G82	Paraplegia and Tetraplegia	3	0.2
G90-G99	Other Disorders of the Nervous System	92	5.0
G90	Disorders of Autonomic Nervous System	1	0.1
G92	Hydrocephalus	6	0.3
G92	Toxic Encephalopathy	1	0.1
G93	Other Disorders of Brain	82	4.4
G95	Other Diseases of Spinal Cord	1	0.1
G96	Other Disorders of Central Nervous System	1	0.1
H00-H59	Diseases of the Eye and Adnexa	1	0.1
H49-H52	Disorders of Ocular Muscles, Binocular Movement, Accommodation and Refraction	1	0.1
H49	Paralyic Strabismus	1	0.1
I00-I99	Diseases of the Circulatory System	6,292	340.0
I00-I09, I11, I13, I20-I51	Diseases of the Heart	4,689	253.4
I05-I09	Chronic Rheumatic Heart Diseases	29	1.6
I05	Rheumatic Mitral Valve Diseases	11	0.6
I06	Rheumatic Aortic Valve Diseases	1	0.1
I07	Rheumatic Tricuspid Valve Diseases	6	0.3
I08	Multiple Valve Diseases	9	0.5
I09	Other Rheumatic Heart Diseases	2	0.1
I10-I15	Hypertensive Diseases	425	23.0
I10	Essential (Primary) Hypertension	180	9.7
I11	Hypertensive Heart Disease	154	8.3
I12	Hypertensive Renal Disease	64	3.5
I13	Hypertensive Heart and Renal Disease	27	1.5
I20-I25	Ischemic Heart Diseases	3,004	162.3
I20	Angina Pectoris	3	0.2
I21	Acute Myocardial Infarction	906	49.0
I24	Other Acute Ischemic Heart Diseases	26	1.4

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ICDA-10 Code Number	Cause of Death	Number of Deaths	Rate
I25	Chronic Ischemic Heart Disease	2,069	111.8
I26-I28	Pulmonary Heart Disease and Diseases of Pulmonary Circulation	107	5.8
I26	Pulmonary Embolism	63	3.4
I27	Other Pulmonary Heart Diseases	44	2.4
I30-I52	Other forms of Heart Diseases	1,368	73.9
I31	Other Diseases of Pericardium	11	0.6
I33	Acute and Subacute Endocarditis	10	0.5
I34	Nonrheumatic Mitral Valve Disorders	10	0.5
I35	Nonrheumatic Aortic Valve Disorders	98	5.3
I38	Endocarditis, Valve Unspecified	35	1.9
I42	Cardiomyopathy	145	7.8
I44	Atrioventricular and Left Bundle-Branch Block	5	0.3
I45	Other Conduction Disorders	8	0.4
I46	Cardiac Arrest	114	6.2
I47	Paroxysmal Tachycardia	7	0.4
I48	Atrial Fibrillation and Flutter	183	9.9
I49	Other Cardiac Arrhythmias	53	2.9
I50	Heart Failure	572	30.9
I51	Complications and Ill-Defined Descriptions of Heart Disease	117	6.3
I60-I69	Cerebrovascular Diseases	1,099	59.4
I60	Subarachnoid Hemorrhage	46	2.5
I61	Intracerebral Hemorrhage	147	7.9
I62	Other Nontraumatic Intracranial Hemorrhage	74	4.0
I63	Cerebral Infarction	51	2.8
I64	Stroke, Not Specified as Hemorrhage or Infarction	643	34.8
I67	Other Cerebrovascular Diseases	56	3.0
I69	Sequelae of Cerebrovascular Disease	82	4.4
I70-I79	Diseases of Arteries, Arterioles and Capillaries	215	11.6
I70	Atherosclerosis	61	3.3
I71	Aortic Aneurysm and Dissection	74	4.0
I72	Other Aneurysm	3	0.2
I73	Other Peripheral Vascular Diseases	60	3.2
I74	Arterial Embolism and Thrombosis	5	0.3
I77	Other Disorders of Arteries and Arterioles	11	0.6
I78	Diseases of Capillaries	1	0.1
I80-I89	Diseases of Veins, Lymphatic Vessels and Lymph Nodes, Not Elsewhere Classified	37	2.0
I80	Phlebitis and Thrombophlebitis	28	1.5
I81	Portal Vein Thrombosis	2	0.1
I82	Other Venous Embolism and Thrombosis	3	0.2
I85	Esophageal Varices	2	0.1
I87	Other Disorders of Veins	2	0.1
I95-I99	Other and Unspecified Disorders of the Circulatory System	8	0.4
I95	Hypotension	3	0.2
I99	Other and Unspecified Disorders of Circulatory System	5	0.3
J00-J99	Diseases of the Respiratory System	2,520	136.2
J09-J18	Influenza and Pneumonia	471	25.5
J09	Influenza due to Identified Avian Influenza Virus	7	0.4
J10	Influenza due to Identified Influenza Virus	13	0.7
J11	Influenza, Virus Not Identified	24	1.3
J12	Viral Pneumonia, Not Elsewhere Classified	1	0.1
J15	Bacterial Pneumonia, Not Elsewhere Classified	17	0.9
J18	Pneumonia, Organism Unspecified	409	22.1
J30-J39	Other Diseases of Upper Respiratory Tract	4	0.2
J38	Diseases of Vocal Cords and Larynx, Not Elsewhere Classified	3	0.2
J39	Other Diseases of Upper Respiratory Tract	1	0.1
J40-J47	Chronic Lower Respiratory Diseases	1,576	85.2
J43	Emphysema	73	3.9
J44	Other Chronic Obstructive Pulmonary Disease	1,478	79.9
J45	Asthma	19	1.0
J47	Bronchiectasis	6	0.3

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ICDA-10 Code Number	Cause of Death	Number of Deaths	Rate
J60-J70	Lung Diseases due to External Agents	193	10.4
J60	Coalworker's Pneumoconiosis	35	1.9
J61	Pneumoconiosis due to Asbestos and Other Mineral Fibers	6	0.3
J64	Unspecified Pneumoconiosis	11	0.6
J67	Hypersensitivity Pneumonitis due to Organic Dust	1	0.1
J69	Pneumonitis due to Solids and Liquids	139	7.5
J70	Respiratory Conditions due to Other External Agents	1	0.1
J80-J84	Other Respiratory Diseases Principally Affecting the Interstitium	135	7.3
J80	Adult Respiratory Distress Syndrome	12	0.6
J81	Pulmonary Edema	12	0.6
J82	Pulmonary Eosinophilia, Not Elsewhere Classified	2	0.1
J84	Other Interstitial Pulmonary Diseases	109	5.9
J85-J86	Suppurtive and Necrotic Conditions of Lower Respiratory Tract	5	0.3
J85	Abscess of Lung and Mediastinum	4	0.2
J86	Pyothorax	1	0.1
J90-J94	Other Diseases of Pleura	22	1.2
J90	Pleural Effusion, Not Elsewhere Classified	14	0.8
J93	Pneumothorax	7	0.4
J94	Other Pleural Conditions	1	0.1
J95-J99	Other Diseases of the Respiratory System	114	6.2
J96	Respiratory Failure, Not Elsewhere Classified	78	4.2
J98	Other Respiratory Disorders	36	1.9
K00-K93	Diseases of the Digestive System	898	48.5
K00-K14	Diseases of Oral Cavity, Salivary Glands and Jaws	1	0.1
K08	Other Disorders of Teeth and Supporting Structures	1	0.1
K20-K31	Diseases of Esophagus, Stomach and Duodenum	41	2.2
K20	Esophagitis	1	0.1
K21	Gastro-esophageal Reflux Disease	4	0.2
K22	Other Diseases of Esophagus	12	0.6
K25	Gastric Ulcer	7	0.4
K26	Duodenal Ulcer	5	0.3
K27	Peptic Ulcer, Site Unspecified	2	0.1
K29	Gastritis and Duodenitis	1	0.1
K31	Other Diseases of Stomach and Duodenum	9	0.5
K35-K38	Diseases of Appendix	2	0.1
K35	Acute Appendicitis	2	0.1
K40-K46	Hernia	17	0.9
K43	Ventral Hernia	5	0.3
K44	Diaphragmatic Hernia	9	0.5
K46	Unspecified Abdominal Hernia	3	0.2
K50-K52	Noninfective Enteritis and Colitis	7	0.4
K50	Crohn's Disease [Regional Enteritis]	2	0.1
K51	Ulcerative Colitis	3	0.2
K52	Other Noninfective Gastroenteritis and Colitis	2	0.1
K55-K63	Other Diseases of Intestines	178	9.6
K55	Vascular Disorders of Intestine	65	3.5
K56	Paralytic Ileus and Intestinal Obstruction without Hernia	53	2.9
K57	Diverticular Disease of Intestine	22	1.2
K59	Other Functional Intestinal Disorders	4	0.2
K62	Other Diseases of Anus and Rectum	4	0.2
K63	Other Diseases of Intestine	30	1.6
K65-K67	Diseases of Peritoneum	22	1.2
K65	Peritonitis	16	0.9
K66	Other Disorders of Peritoneum	6	0.3
K70-K77	Diseases of Liver	481	26.0
K70	Alcoholic Liver Disease	108	5.8
K71	Toxic Liver Disease	1	0.1
K72	Hepatic Failure, Not Elsewhere Classified	49	2.6
K74	Fibrosis and Cirrhosis of Liver	235	12.7
K75	Other Inflammatory Liver Diseases	7	0.4
K76	Other Diseases of Liver	81	4.4

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ICDA-10 Code Number	Cause of Death	Number of Deaths	Rate
K80-K87	Disorders of Gallbladder, Biliary Tract and Pancreas	69	3.7
K80	Chololithiasis	11	0.6
K81	Cholecystitis	19	1.0
K82	Other Diseases of Gallbladder	2	0.1
K83	Other Diseases of Biliary Tract	15	0.8
K85	Acute Pancreatitis	15	0.8
K86	Other Diseases of Pancreas	7	0.4
K90-K93	Other Diseases of the Digestive System	80	4.3
K90	Intestinal Malabsorption	1	0.1
K92	Other Diseases of Digestive System	79	4.3
L00-L99	Diseases of the Skin and Subcutaneous Tissue	23	1.2
L00-L08	Infections of the Skin and Subcutaneous Tissue	11	0.6
L02	Cutaneous Abscess, Furuncle and Carbuncle	2	0.1
L03	Cellulitis	6	0.3
L08	Other Local Infections of Skin and Subcutaneous Tissue	3	0.2
L10-L14	Bullous Disorders	1	0.1
L12	Pemphigoid	1	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	9	0.5
L89	Decubitus Ulcer	5	0.3
L93	Lupus Erythematosus	2	0.1
L97	Ulcer of Lower Limb, Not Elsewhere Classified	1	0.1
L98	Other Disorders of Skin and Subcutaneous Tissue, Not Elsewhere Classified	1	0.1
M00-M99	Diseases of the Musculoskeletal System and Connective Tissue	85	4.6
M00-M25	Arthropathies	22	1.2
M00-M03	Infectious Arthropathies	1	0.1
M00	Pyogenic Arthritis	1	0.1
M05-M14	Inflammatory Polyarthropathies	16	0.9
M06	Other Rheumatoid Arthritis	15	0.8
M13	Other Arthritis	1	0.1
M15-M19	Arthrosis	4	0.2
M16	Coxarthrosis [Arthrosis of Hip]	1	0.1
M18	Arthrosis of First Carpometacarpal Joint	1	0.1
M19	Other Arthrosis	2	0.1
M20-M25	Other Joint Disorders	1	0.1
M25	Other Joint Disorders, Not Elsewhere Classified	1	0.1
M30-M36	Systemic Connective Tissue Disorders	21	1.1
M31	Other Necrotizing Vasculopathies	3	0.2
M32	Systemic Lupus Erythematosus	5	0.3
M33	Dermatopolymyositis	3	0.2
M34	Systemic Sclerosis	9	0.5
M35	Other Systemic Involvement of Connective Tissue	1	0.1
M40-M54	Dorsopathies	11	0.6
M40-M43	Deforming Dorsopathies	2	0.1
M41	Scoliosis	2	0.1
M45-M49	Spondylopathies	7	0.4
M46	Other Inflammatory Spondylopathies	5	0.3
M47	Spondylosis	1	0.1
M48	Other Spondylopathies	1	0.1
M50-M54	Other Dorsopathies	2	0.1
M50	Cervical Disc Disorders	1	0.1
M54	Dorsalgia	1	0.1
M60-M79	Soft Tissue Disorders	12	0.6
M60-M63	Disorders of Muscles	5	0.3
M60	Myositis	2	0.1
M62	Other Disorders of Muscle	3	0.2
M70-M79	Other Soft Tissue Disorders	7	0.4
M72	Fibroblastic Disorders	6	0.3
M79	Other Soft Tissue Disorders, Not Elsewhere Classified	1	0.1

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M80-M94	Osteopathies and Chondropathies	19	1.0
M80-M85	Disorders of Bone Density and Structure	3	0.2
M80	Osteoporosis with Pathological Fracture	1	0.1
M81	Osteoporosis without Pathological Fracture	1	0.1
M84	Disorders of Continuity of Bone	1	0.1
M86-M90	Other Osteopathies	16	0.9
M86	Osteomyelitis	16	0.9
N00-N99	Diseases of the Genitourinary System	627	33.9
N00-N08	Glomerular Diseases	4	0.2
N00	Acute Nephritic Syndrome	2	0.1
N05	Unspecified Nephritic Syndrome	2	0.1
N10-N16	Renal Tubulo-Interstitial Diseases	5	0.3
N12	Tubulo-Interstitial Nephritis, Not Specified as Acute or Chronic	1	0.1
N13	Obstructive and Reflux Uropathy	2	0.1
N15	Other Renal Tubulo-Interstitial Diseases	2	0.1
N17-N19	Renal Failure	473	25.6
N17	Acute Renal Failure	86	4.6
N18	Chronic Renal Failure	258	13.9
N19	Unspecified Renal Failure	129	7.0
N20-N23	Urolithiasis	2	0.1
N20	Calculus of Kidney and Ureter	2	0.1
N25-N29	Other Disorders of Kidney and Ureter	25	1.4
N28	Other Disorders of Kidney and Ureter, Not Elsewhere Classified	25	1.4
N30-N39	Other Diseases of the Urinary System	109	5.9
N31	Neuromuscular Dysfunction of Bladder, Not Elsewhere Classified	1	0.1
N32	Other Disorders of Bladder	5	0.3
N39	Other Disorders of Urinary System	103	5.6
N40-N51	Diseases of Male Genital Organs	4	0.2
N40	Hyperplasia of Prostate	1	0.1
N42	Other Disorders of Prostate	1	0.1
N45	Orchitis and Epididymitis	1	0.1
N49	Inflammatory Disorders of Male Genital Organs, Not Elsewhere Classified	1	0.1
N60-N64	Disorders of Breast	3	0.2
N63	Unspecified Lump in Breast	2	0.1
N64	Other Disorders of Breast	1	0.1
N80-N98	Noninflammatory Disorders of Female Genital Tract	2	0.1
N82	Fistula Involving Female Genital Tract	2	0.1
O00-O99**	Pregnancy, Childbirth and the Puerperium	3	14.8
O00-O08	Pregnancy with Abortive Outcome	1	4.9
O00	Ectopic Pregnancy	1	4.9
O30-O48	Maternal Care Related to the Fetus and Amniotic Cavity and Possible Delivery Problems	1	4.9
O46	Antepartum Hemorrhage, Not Elsewhere Classified	1	4.9
O95-O99	Other Obstetric Conditions, Not Elsewhere Classified	1	4.9
O99	Other Maternal Diseases Classifiable Elsewhere but Complicating Pregnancy, Childbirth and the Puerperium	1	4.9
P00-P96	Certain Conditions Originating in the Perinatal Period	66	3.6
P00-P04	Fetus and Newborn Affected by Maternal Factors and by Complications of Pregnancy, Labor and Delivery	13	0.7
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	6	0.3
P02	Fetus and Newborn Affected by Complications of Placenta, Cord and Membranes	5	0.3
P04	Fetus and Newborn Affected by Noxious Influences Transmitted Via Placenta or Breast Milk	1	0.1
P05-P08	Disorders Related to Length of Gestation and Fetal Growth	24	1.3
P05	Slow Fetal Growth and Fetal Malnutrition	1	0.1
P07	Disorders Related to Short Gestation and Low Birthweight, Not Elsewhere Classified	23	1.2
P20-P29	Respiratory and Cardiovascular Disorders Specific to the Perinatal Period	12	0.6
P21	Birth Asphyxia	1	0.1
P22	Respiratory Distress of Newborn	2	0.1
P24	Neonatal Aspiration Syndromes	2	0.1
P25	Interstitial Emphysema and Related Conditions Originating in the Perinatal Period	2	0.1
P26	Pulmonary Hemorrhage Originating in the Perinatal Period	1	0.1
P27	Chronic Respiratory Disease Originating in the Perinatal Period	1	0.1
P28	Other Respiratory Conditions Originating in the Perinatal Period	2	0.1

**Maternal death rates are calculated per 100,000 live births.
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Table 24 (Cont'd)

ICDA-10 Code Number	Cause of Death	Number of Deaths	Rate
P29	Cardiovascular Disorders Originating in the Perinatal Period	1	0.1
P35-P39	Infections Specific to the Perinatal Period	7	0.4
P35	Congenital Viral Diseases	1	0.1
P36	Bacterial Sepsis of Newborn	6	0.3
P50-P61	Hemmorhagic and Hematological Disorders of Fetus and Newborn	3	0.2
P52	Intracranial Nontraumatic Hemorrhage of Fetus and Newborn	3	0.2
P75-P78	Digestive System Disorders of Fetus and Newborn	3	0.2
P77	Necrotizing Enterocolitis of Fetus and Newborn	3	0.2
P80-P83	Conditions Involving the Integument and Temperature Regulation of Fetus and Newborn	1	0.1
P83	Other Conditions of Integument Specific to Fetus and Newborn	1	0.1
P90-P96	Other Disorders Originating in the Perinatal Period	3	0.2
P91	Other Disturbances of Cerebral Status of Newborn	2	0.1
P96	Other Conditions Originating in the Perinatal Period	1	0.1
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	77	4.2
Q00-Q07	Congenital Malformations of the Nervous System	5	0.3
Q04	Other Congenital Malformations of Brain	1	0.1
Q05	Spina Bifida	4	0.2
Q20-Q28	Congenital Malformations of the Circulatory System	25	1.4
Q20	Congenital Malformations of Cardiac Chambers and Connections	2	0.1
Q21	Congenital Malformations of Cardiac Septa	6	0.3
Q23	Congenital Malformations of Aortic and Mitral Valves	4	0.2
Q24	Other Congenital Malformations of the Heart	9	0.5
Q25	Congenital Malformations of Great Arteries	2	0.1
Q27	Other Congenital Malformations of Peripheral Vascular System	2	0.1
Q30-Q34	Congenital Malformations of the Respiratory System	5	0.3
Q32	Congenital Malformations of Trachea and Bronchus	1	0.1
Q33	Congenital Malformations of Lung	4	0.2
Q38-Q45	Other Congenital Malformations of the Digestive System	2	0.1
Q43	Other Congenital Malformations of Intestine	1	0.1
Q45	Other Congenital Malformations of Digestive System	1	0.1
Q60-Q64	Congenital Malformations of the Urinary System	7	0.4
Q60	Renal Agenesis and Other Reduction Defects of Kidney	2	0.1
Q61	Cystic Kidney Disease	5	0.3
Q65-Q79	Congenital Malformations and Deformations of the Musculoskeletal System	4	0.2
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	2	0.1
Q80-Q89	Other Congenital Malformations	17	0.9
Q85	Phakomatoses, Not Elsewhere Classified	2	0.1
Q87	Other Specified Congenital Malformation Syndromes Affecting Multiple Systems	6	0.3
Q89	Other Congenital Malformations, Not Elsewhere Classified	9	0.5
Q90-Q99	Chromosomal Abnormalities, Not Elsewhere Classified	12	0.6
Q90	Down's Syndrome	8	0.4
Q91	Edwards' Syndrome and Patau's Syndrome	4	0.2
R00-R99	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified	562	30.4
R00-R09	Symptoms and Signs Involving the Circulatory and Respiratory Systems	30	1.6
R00	Abnormalities of Heart Beat	1	0.1
R02	Gangrene, Not Elsewhere Classified	1	0.1
R04	Hemorrhage from Respiratory Passages	2	0.1
R07	Pain in Throat and Chest	1	0.1
R09	Other Symptoms and Signs Involving the Circulatory and Respiratory Systems	25	1.4
R10-R19	Symptoms and Signs Involving the Digestive System and Abdomen	3	0.2
R13	Dysphagia	1	0.1
R19	Other Symptoms and Signs Involving the Digestive System and Abdomen	2	0.1
R20-R23	Symptoms and Signs Involving the Skin and Subcutaneous Tissue	1	0.1
R22	Localized Swelling, Mass and Lump Skin and Subcutaneous Tissue	1	0.1
R50-R69	General Symptoms and Signs	109	5.9
R53	Malaise and Fatigue	6	0.3
R54	Senility	41	2.2

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Table 24 (Cont'd)

ICDA-10 Code Number	Cause of Death	Number of Deaths	Rate
R56	Convulsions, Not Elsewhere Classified	11	0.6
R57	Shock, Not Elsewhere Classified	12	0.6
R58	Hemorrhage, Not Elsewhere Classified	5	0.3
R62	Lack of Expected Normal Physiological Development	15	0.8
R64	Cachexia	1	0.1
R68	Other General Symptoms and Signs	18	1.0
R90-R94	Abnormal Findings on Diagnostic Imaging and in Function Studies, without Diagnosis	5	0.3
R91	Abnormal Findings on Diagnostic Imaging of Lung	5	0.3
R95-R99	Ill-Defined and Unknown Causes of Mortality	414	22.4
R95	Sudden Infant Death Syndrome	21	1.1
R96	Other Sudden Death, Cause Unknown	11	0.6
R99	Other Ill-Defined and Unspecified Causes of Mortality	382	20.6
V01-Y98	External Causes of Morbidity and Mortality	1,924	104.0
V01-V99	Transport Accidents	333	18.0
V01-V09	Pedestrian Injured in Transport Accident	35	1.9
V03	Pedestrian Injured in Collision with Car, Pickup Truck or Van	13	0.7
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	4	0.2
V09	Pedestrian Injured in Other and Unspecified Transport Accidents	17	0.9
V10-V19	Pedal Cyclist Injured in Transport Accident	3	0.2
V13	Pedal Cyclist Injured in Collision with Car, Pickup Truck or Van	1	0.1
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	21	1.1
V20	Motorcycle Rider Injured in Collision with Pedestrian or Animal	1	0.1
V22	Motorcycle Rider Injured in Collision with Two- or Three-Wheeled Motor Vehicle	1	0.1
V23	Motorcycle Rider Injured in Collision with Car, Pickup Truck or Van	9	0.5
V24	Motorcycle Rider Injured in Collision with Heavy Transport Vehicle or Bus	1	0.1
V27	Motorcycle Rider Injured in Collision with Fixed or Stationary Object	3	0.2
V28	Motorcycle Rider Injured in Noncollision Transport Accident	5	0.3
V29	Motorcycle Rider Injured in Other and Unspecified Transport Accidents	1	0.1
V40-V49	Car Occupant Injured in Transport Accident	44	2.4
V40	Car Occupant Injured in Collision with Pedestrian or Animal	1	0.1
V42	Car Occupant Injured in Collision with Two- or Three-Wheeled Motor Vehicle	1	0.1
V43	Car Occupant Injured in Collision with Car, Pickup Truck or Van	14	0.8
V44	Car Occupant Injured in Collision with Heavy Transport Vehicle or Bus	2	0.1
V46	Car Occupant Injured in Collision with Other Nonmotor Vehicle	2	0.1
V47	Car Occupant Injured in Collision with Fixed or Stationary Object	7	0.4
V48	Car Occupant Injured in Noncollision Transport Accident	9	0.5
V49	Car Occupant Injured in Other and Unspecified Transport Accidents	8	0.4
V50-V59	Occupant of Pickup or Van Injured in Transport Accident	16	0.9
V53	Occupant of Pickup or Van Injured in Collision with Car, Pickup Truck or Van	2	0.1
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	5	0.3
V58	Occupant of Pickup or Van Injured in Noncollision Transport Accident	7	0.4
V59	Occupant of Pickup or Van Injured in Other and Unspecified Transport Accidents	1	0.1
V60-V69	Occupant of Heavy Transport Vehicle Injured in Transport Accident	4	0.2
V67	Occupant of Heavy Transport Vehicle Injured in Collision with Fixed or Stationary Object	1	0.1
V68	Occupant of Heavy Transport Vehicle Injured in Noncollision Transport Accident	3	0.2
V80-V89	Other Land Transport Accidents	207	11.2
V84	Occupant of Special Vehicle Mainly Used in Agriculture Injured in Transport Accident	4	0.2
V85	Occupant of Special Construction Vehicle Injured in Transport Accident	1	0.1
V86	Occupant of Motor Vehicle Designed Primarily for Off-Road Use, Injured in Transport Accident	24	1.3
V87	Traffic Accident of Specified Type but Victim's Mode of Transport Unknown	63	3.4
V88	Nontraffic Accident of Specified Type But Victim's Mode of Transport Unknown	1	0.1
V89	Motor- or Nonmotor-Vehicle Accident, Type of Vehicle Unspecified	114	6.2
V90-V94	Water Transport Accidents	2	0.1
V90	Accident to Watercraft Causing Drowning and Submersion	1	0.1

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Table 24 (Cont'd)

ICDA-10 Code Number	Cause of Death	Number of Deaths	Rate
V92	Water-Transport-Related Drowning and Submersion without Accident to Watercraft	1	0.1
V95-V97	Air and Space Transport Accidents	1	0.1
V95	Accident to Powered Aircraft Causing Injury to Occupant	1	0.1
W00-X59	Other External Causes of Accidental Injury	1,030	55.7
W00-W19	Falls	273	14.8
W00	Fall on Same Level Involving Ice and Snow	2	0.1
W01	Fall on Same Level from Slipping, Tripping and Stumbling	2	0.1
W04	Fall while Being Carried or Supported by Other Persons	1	0.1
W05	Fall Involving Wheelchair	4	0.2
W06	Fall Involving Bed	15	0.8
W07	Fall Involving Chair	3	0.2
W08	Fall Involving Other Furniture	3	0.2
W10	Fall on and from Stairs and Steps	26	1.4
W11	Fall on and from Ladder	6	0.3
W13	Fall from, out of or through Building or Structure	8	0.4
W14	Fall from Tree	1	0.1
W17	Other Fall from One Level to Another	3	0.2
W18	Other Fall on Same Level	173	9.3
W19	Unspecified Fall	26	1.4
W20-W49	Exposure to Inanimate Mechanical Forces	27	1.5
W20	Struck by Thrown, Projected or Falling Object	12	0.6
W22	Striking against or Struck by Other Objects	3	0.2
W23	Caught, Crushed, Jammed or Pinched in or between Objects	1	0.1
W24	Contact with Lifting and Transmission Devices, Not Elsewhere Classified	2	0.1
W28	Contact with Powered Lawnmower	2	0.1
W30	Contact with Agricultural Machinery	1	0.1
W31	Contact with Other and Unspecified Machinery	3	0.2
W34	Discharge from Other and Unspecified Firearms	1	0.1
W37	Explosion and Rupture of Pressurized Tire, Pipe or Hose	1	0.1
W40	Explosion of Other Materials	1	0.1
W65-W74	Accidental Drowning and Submersion	18	1.0
W65	Drowning and Submersion while in Bathtub	1	0.1
W67	Drowning and Submersion while in Swimming Pool	6	0.3
W69	Drowning and Submersion while in Natural Water	6	0.3
W73	Other Specified Drowning and Submersion	3	0.2
W74	Unspecified Drowning and Submersion	2	0.1
W75-W84	Other Accidental Threats to Breathing	57	3.1
W75	Accidental Suffocation and Strangulation in Bed	9	0.5
W76	Other Accidental Hanging and Strangulation	2	0.1
W78	Inhalation of Gastric Contents	3	0.2
W79	Inhalation and Ingestion of Food Causing Obstruction of Respiratory Tract	12	0.6
W80	Inhalation and Ingestion of Other Objects Causing Obstruction of Respiratory Tract	27	1.5
W83	Other Specified Threats to Breathing	1	0.1
W84	Unspecified Threat to Breathing	3	0.2
W85-W99	Exposure to Electric Current, Radiation and Extreme Ambient Air Temperature and Pressure	4	0.2
W85	Exposure to Electric Transmission Lines	3	0.2
W87	Exposure to Unspecified Electric Current	1	0.1
X00-X09	Exposure to Smoke, Fire and Flames	23	1.2
X00	Exposure to Uncontrolled Fire in Building or Structure	22	1.2
X01	Exposure to Uncontrolled Fire, Not in Building or Structure	1	0.1
X20-X29	Contact with Venomous Animals and Plants	1	0.1
X23	Contact with Hornets, Wasps and Bees	1	0.1
X30-X39	Exposure to Forces of Nature	7	0.4
X31	Exposure to Excessive Natural Cold	7	0.4

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Table 24 (Cont'd)

ICDA-10 Code Number	Cause of Death	Number of Deaths	Rate
X40-X49	Accidental Poisoning by and Exposure to Noxious Substances	594	32.1
X41	Accidental Poisoning by Antiepileptic, Sedative-hypnotic, Antiparkinsonism and Psychotropic Drugs	18	1.0
X42	Accidental Poisoning by Narcotics and Psychodysleptics [Hallucinogens], Not Elsewhere Classified	156	8.4
X44	Accidental Poisoning by Other and Unspecified Drugs, Medicaments and Biological Substances	385	20.8
X45	Accidental Poisoning by Alcohol	25	1.4
X46	Accidental Poisoning by Organic Solvents and Halogenated Hydrocarbons and Their Vapors	1	0.1
X47	Accidental Poisoning by Other Gases and Vapors	7	0.4
X49	Accidental Poisoning by Other and Unspecified Chemicals and Noxious Substances	2	0.1
X58-X59	Accidental Exposure to Other and Unspecified Factors	26	1.4
X59	Exposure to Unspecified Factors	26	1.4
X60-X84	Intentional Self-Harm	360	19.5
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	9	0.5
X62	Intentional Self-Poisoning by Narcotics and Psychodysleptics [Hallucinogens], Not Elsewhere Classified	5	0.3
X64	Intentional Self-Poisoning by Other and Unspecified Drugs, Medicaments and Biological Substances	31	1.7
X65	Intentional Self-Poisoning by Alcohol	1	0.1
X67	Intentional Self-Poisoning by Other Gases and Vapors	5	0.3
X70	Intentional Self-Harm by Hanging, Strangulation and Suffocation	73	3.9
X71	Intentional Self-Harm by Drowning and Submersion	3	0.2
X72	Intentional Self-Harm by Handgun Discharge	88	4.8
X73	Intentional Self-Harm by Rifle, Shotgun and Larger Firearm Discharge	55	3.0
X74	Intentional Self-Harm by Other and Unspecified Firearm Discharge	76	4.1
X75	Intentional Self-Harm by Explosive Material	1	0.1
X78	Intentional Self-Harm by Sharp Object	4	0.2
X80	Intentional Self-Harm by Jumping from a High Place	7	0.4
X81	Intentional Self-Harm by Jumping or Lying Before a Moving Object	1	0.1
X85-Y09	Assault	99	5.4
X91	Assault by Hanging, Strangulation and Suffocation	5	0.3
X92	Assault by Drowning and Submersion	2	0.1
X93	Assault by Handgun Discharge	5	0.3
X94	Assault by Rifle, Shotgun and Larger Firearm Discharge	9	0.5
X95	Assault by Other and Unspecified Firearm Discharge	44	2.4
X97	Assault by Smoke, Fire and Flames	3	0.2
X99	Assault by Sharp Object	11	0.6
Y00	Assault by Blunt Object	2	0.1
Y04	Assault by Bodily Force	4	0.2
Y07	Other Maltreatment Syndromes	1	0.1
Y08	Assault by Other Specified Means	3	0.2
Y09	Assault by Unspecified Means	10	0.5
Y10-Y34	Event of Undetermined Intent	49	2.6
Y11	Poisoning by Antiepileptic, Sedative-Hypnotic, Antiparkinsonism and Psychotropic Drugs, Undetermined Intent	4	0.2
Y12	Poisoning by Narcotics and Psychodysleptics [Hallucinogens], Undetermined Intent	6	0.3
Y14	Poisoning by Other and Unspecified Drugs, Medicaments and Biological Substances, Undetermined Intent	14	0.8
Y15	Poisoning by Alcohol, Undetermined Intent	2	0.1
Y17	Poisoning by Other Gases and Vapors, Undetermined Intent	2	0.1
Y20	Hanging, Strangulation and Suffocation, Undetermined Intent	1	0.1
Y21	Drowning and Submersion, Undetermined Intent	4	0.2
Y22	Handgun Discharge, Undetermined Intent	2	0.1
Y24	Other and Unspecified Firearm Discharge, Undetermined Intent	2	0.1
Y26	Exposure to Smoke, Fire and Flames, Undetermined Intent	8	0.4
Y34	Unspecified Event, Undetermined Intent	4	0.2
Y35-Y36	Legal Intervention and Operations of War	8	0.4
Y35	Legal Intervention	8	0.4
Y40-Y84	Complications of Medical and Surgical Care	19	1.0
Y40-Y59	Drugs, Medicaments and Biological Substances Causing Adverse Effects in Therapeutic Use	1	0.1
Y57	Other and Unspecified Drugs and Medicaments	1	0.1
Y83-Y84	Medical Procedures as the Cause of Abnormal Reaction, Not Noticed at the Time of the Procedure	18	1.0
Y83	Surgical Procedures as the Cause of Abnormal Reaction, Not Noticed at the Time of the Procedure	16	0.9
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	26	1.4
Y85	Sequelae of Transport Accidents	9	0.5
Y86	Sequelae of Other Accidents	11	0.6
Y87	Sequelae of Intentional Self-Harm, Assault and Event of Undetermined Intent	6	0.3

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Selected Causes of Resident Deaths: Number by Race and Gender
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Table 25

Selected Causes of Death	Number by Race and Gender						Total
	White or Caucasian*		Black or African		All Other Races		
	Male	Female	Male	Female	Male	Female	
Fetal Deaths	48	48	4	5	0	0	105
Total Deaths, All Causes	11,073	10,419	325	298	25	24	22,164
--Deaths Under One Year	85	48	2	3	3	3	144
--Deaths Under 28 Days	55	30	1	2	2	2	92
Tuberculosis	0	1	0	0	0	0	1
Septicemia	166	187	7	10	0	0	370
Human Immunodeficiency Virus Infection	9	0	4	1	0	0	14
Malignant Neoplasms	2,557	2,167	80	57	5	7	4,873
--of Digestive Organs	647	470	28	13	0	2	1,160
----Colon	183	176	7	4	0	0	370
----Pancreas	131	121	5	4	0	1	262
--of Respiratory and Intrathoracic Organs	876	627	26	14	1	0	1,544
----Trachea, Bronchus and Lung	839	615	25	14	1	0	1,494
--of Breast	4	284	0	13	0	2	303
--of Genitourinary Organs	359	294	16	9	2	0	680
----Cervix Uteri	0	29	0	0	0	0	29
----Ovary	0	93	0	4	0	0	97
----Prostate	171	0	10	0	0	0	181
----Bladder	93	32	2	1	2	0	130
--All Other (Malignant Neoplasms)	671	492	10	8	2	3	1,186
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	75	49	2	1	0	1	128
Diabetes Mellitus	443	345	13	17	0	1	819
Dementia	352	656	3	14	0	1	1,026
Alzheimer's Disease	162	442	2	13	1	1	621
Major Cardiovascular Disease	3,086	2,981	79	91	6	4	6,247
--Diseases of the Heart	2,451	2,111	60	60	5	2	4,689
----Ischemic Heart Disease	1,677	1,245	38	38	4	2	3,004
--Essential Hypertension and Hypertensive Renal Disease	108	127	3	6	0	0	244
--Cerebrovascular Diseases (Stroke)	428	631	15	22	1	2	1,099
--Arteriosclerosis	21	40	0	0	0	0	61
--Other Diseases of Arteries, Arterioles and Capillaries	78	72	1	3	0	0	154
Influenza and Pneumonia	211	248	6	3	2	1	471
--Influenza	20	23	0	0	0	1	44
--Pneumonia	191	225	6	3	2	0	427
Chronic Lower Respiratory Diseases	773	783	10	10	0	0	1,576
--Bronchitis, Emphysema and Asthma	48	40	2	2	0	0	92
Lung Diseases due to External Agents	133	54	3	3	0	0	193
--Coal Worker's Pneumoconiosis	33	0	2	0	0	0	35
Chronic Liver Disease and Cirrhosis	231	104	7	1	0	0	343
Nephritis, Nephrotic Syndrome and Nephrosis	208	248	8	13	0	0	477
Congenital Malformations	36	37	2	1	1	0	77
Ill-Defined and Unknown Causes of Death	236	155	10	9	4	0	414
Accidents, All Forms	840	502	31	6	2	2	1,383
--Motor Vehicle	217	96	10	1	0	1	325
--Falls	129	140	3	1	0	0	273
--Drownings	12	4	1	1	0	0	18
--Smoke, Fire and Flames	7	14	2	0	0	0	23
--Poisonings	383	195	11	3	2	0	594
--Other Accidents	92	53	4	0	0	1	150
Intentional Self-Harm (Suicide)	274	79	7	0	0	0	360
Assault (Homicide)	56	29	13	5	1	0	104
Injury Undetermined Whether Accidental or Purposely Inflicted	23	24	2	1	0	0	50
All Other Causes (Residual)	1,202	1,328	36	42	3	6	2,617

West Virginia Bureau for Public Health

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Selected Causes of Resident Deaths by Age Group
West Virginia, 2014
Table 26

Selected Causes of Death	Total	Age In Years										Average Age at Death
		Less Than One	1-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and Over	
Total Deaths, All Causes	22,164	144	69	210	388	709	1,557	3,161	4,467	5,480	5,979	72.1
--Deaths Under One Year	144	144	0	0	0	0	0	0	0	0	0	0.1
--Deaths Under 28 Days	92	92	0	0	0	0	0	0	0	0	0	0.0
Tuberculosis	1	0	0	0	0	0	0	1	0	0	0	60.0
Septicemia	370	0	0	0	5	4	27	64	89	89	92	73.1
Human Immunodeficiency Virus Infection	14	0	0	1	0	4	2	6	1	0	0	51.3
Malignant Neoplasms	4,873	0	1	9	24	91	376	1,006	1,427	1,283	656	70.4
--of Digestive Organs	1,160	0	0	2	3	26	105	284	305	293	142	69.4
----Colon	370	0	0	2	1	9	29	79	89	100	61	70.7
----Pancreas	262	0	0	0	0	3	26	52	73	68	40	70.9
--of Respiratory and Intrathoracic Organs	1,544	0	0	0	2	9	104	356	516	440	117	69.9
----Trachea, Bronchus and Lung	1,494	0	0	0	1	8	96	340	505	430	114	70.1
--of Breast	303	0	0	0	0	9	36	61	79	69	49	70.0
--of Genitourinary Organs	680	0	1	1	6	12	40	105	194	175	146	72.7
----Cervix Uteri	29	0	0	0	2	6	8	8	5	0	0	52.3
----Ovary	97	0	0	1	1	1	2	23	30	21	18	71.5
----Prostate	181	0	0	0	0	0	2	13	45	63	58	78.6
----Bladder	130	0	0	0	0	0	4	9	37	41	39	77.4
--All Other (Malignant Neoplasms)	1,186	0	0	6	13	35	91	200	333	306	202	70.8
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	128	0	2	1	1	2	5	12	31	31	43	75.4
Diabetes Mellitus	819	0	1	2	2	18	77	143	212	214	150	71.4
Dementia	1,026	0	0	0	0	0	1	13	64	280	668	86.3
Alzheimer's Disease	621	0	0	0	0	2	0	7	36	166	410	86.1
Major Cardiovascular Disease	6,247	1	0	12	39	133	317	740	1,104	1,631	2,270	76.7
--Diseases of the Heart	4,689	1	0	10	34	112	252	574	839	1,208	1,659	76.2
----Ischemic Heart Disease	3,004	0	0	2	10	57	162	430	582	788	973	75.8
--Essential Hypertension and Hypertensive Renal Disease	244	0	0	0	0	4	17	43	42	48	90	76.1
--Cerebrovascular Diseases (Stroke)	1,099	0	0	1	5	16	42	98	173	321	443	78.6
--Arteriosclerosis	61	0	0	0	0	1	0	6	5	12	37	83.5
--Other Diseases of Arteries, Arterioles and Capillaries	154	0	0	1	0	0	6	19	45	42	41	75.8
Influenza and Pneumonia	471	3	1	2	6	11	22	47	88	105	186	76.2
--Influenza	44	1	0	0	3	2	9	9	7	6	7	62.6
--Pneumonia	427	2	1	2	3	9	13	38	81	99	179	77.6
Chronic Lower Respiratory Diseases	1,576	0	2	2	4	7	52	214	436	534	325	70.8
--Bronchitis, Emphysema and Asthma	92	0	2	2	2	0	9	13	25	27	12	68.8
Lung Diseases due to External Agents	193	0	0	0	0	3	13	19	36	47	75	64.0
--Coal Workers Pneumoconiosis	35	0	0	0	0	0	1	5	10	12	7	74.9
Chronic Liver Disease and Cirrhosis	343	0	0	0	2	15	79	111	87	34	15	61.8
Nephritis, Nephrotic Syndrome and Nephrosis	477	0	0	0	3	6	17	46	98	158	149	77.0
Congenital Malformations	77	28	8	6	5	5	4	7	5	4	5	29.3
Ill-Defined and Unknown Causes of Death	414	26	3	2	4	7	37	75	87	86	87	66.4
Accidents, All Forms	1,383	10	24	91	182	231	246	161	127	144	167	53.2
--Motor Vehicle	325	1	13	51	36	41	58	42	43	26	14	47.4
--Falls	273	1	0	1	2	4	3	19	44	85	114	79.5
--Drownings	18	0	5	0	1	4	2	4	1	1	0	38.3
--Smoke, Fire and Flames	23	0	2	0	1	1	3	4	7	1	4	60.1
--Poisonings	594	0	2	32	136	164	165	73	16	5	1	42.5
--Other Accidents	150	8	2	7	6	17	15	19	16	26	34	60.8
Intentional Self-Harm (Suicide)	360	0	4	44	53	43	72	74	42	18	10	48.0
Assault (Homicide)	104	3	3	17	14	26	21	12	3	4	1	39.6
Injury Undetermined Whether Accidental or Purposely Inflicted	50	1	3	2	7	6	16	8	4	1	2	46.1
All Other Causes (Residual)	2,617	72	17	19	37	95	173	395	490	651	668	70.4

West Virginia Bureau for Public Health
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Selected Causes of Resident Deaths by Month of Occurrence
West Virginia, 2014
Table 27

Selected Causes of Death	Number of Deaths per Month												Total
	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	
Fetal Deaths	9	7	9	13	5	8	4	10	11	11	9	9	105
Total Deaths, All Causes	2,078	1,856	1,893	1,760	1,722	1,758	1,736	1,749	1,795	1,836	1,917	2,064	22,164
--Deaths Under One Year	17	13	12	16	10	11	14	8	8	10	14	11	144
--Deaths Under 28 Days	13	7	7	10	7	8	9	6	4	7	7	7	92
Tuberculosis	0	0	0	0	0	1	0	0	0	0	0	0	1
Septicemia	38	27	35	41	26	27	20	25	26	30	35	40	370
Human Immunodeficiency Virus Infection	2	2	0	0	0	1	2	2	2	0	1	2	14
Malignant Neoplasms	402	411	399	415	387	419	413	393	380	415	434	405	4,873
--of Digestive Organs	88	97	99	93	90	101	105	98	94	96	106	93	1,160
----Colon	29	20	41	26	31	37	31	29	41	28	30	27	370
----Pancreas	21	22	20	17	20	20	23	24	19	16	26	34	262
--of Respiratory and Intrathoracic Organs	124	138	124	140	119	132	128	131	123	137	135	113	1,544
----Trachea, Bronchus and Lung	122	134	120	134	113	128	125	128	118	134	130	108	1,494
--of Breast	28	33	27	21	18	19	26	27	26	21	24	33	303
--of Genitourinary Organs	60	40	72	63	52	61	53	51	46	52	64	66	680
----Cervix Uteri	2	2	3	5	0	5	1	2	1	3	4	1	29
----Ovary	10	1	11	6	12	14	9	5	8	2	7	12	97
----Prostate	15	13	11	18	16	10	13	22	8	15	21	19	181
----Bladder	10	10	16	11	12	12	15	4	12	10	10	8	130
--All Other (Malignant Neoplasms)	102	103	77	98	108	106	101	86	91	109	105	100	1,186
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	9	13	13	9	12	9	18	8	8	9	9	11	128
Diabetes Mellitus	95	64	58	50	49	68	66	77	60	61	75	96	819
Dementia	120	87	89	82	76	65	80	77	89	67	89	105	1,026
Alzheimer's Disease	64	58	55	43	33	46	44	43	55	43	69	68	621
Major Cardiovascular Disease	572	525	563	502	540	500	453	519	504	515	490	564	6,247
--Diseases of the Heart	414	396	422	393	414	388	331	388	372	383	370	418	4,689
----Ischemic Heart Disease	260	274	268	241	267	255	215	235	243	253	237	256	3,004
--Essential Hypertension and Hypertensive Renal Disease	25	21	16	21	21	15	18	33	18	24	16	16	244
--Cerebrovascular Diseases (Stroke)	107	89	109	71	84	84	86	82	96	89	82	120	1,099
--Arteriosclerosis	8	6	3	5	5	2	3	6	8	1	10	4	61
--Other Diseases of Arteries, Arterioles and Capillaries	18	13	13	12	16	11	15	10	10	18	12	6	154
Influenza and Pneumonia	67	58	48	24	22	28	42	25	39	32	38	48	471
--Influenza	15	11	6	1	0	0	0	0	0	0	0	11	44
--Pneumonia	52	47	42	23	22	28	42	25	39	32	38	37	427
Chronic Lower Respiratory Diseases	173	132	138	116	109	136	131	90	119	117	138	177	1,576
--Bronchitis, Emphysema and Asthma	9	9	9	8	5	8	8	5	6	6	9	10	92
Lung Diseases due to External Agents	17	19	28	10	12	7	9	24	25	21	8	13	193
--Coal Worker's Pneumoconiosis	2	3	5	1	1	2	2	6	9	1	1	2	35
Chronic Liver Disease and Cirrhosis	26	36	24	38	30	26	29	26	22	32	27	27	343
Nephritis, Nephrotic Syndrome and Nephrosis	39	43	36	38	36	36	52	43	32	31	46	45	477
Congenital Malformations	5	7	5	5	5	9	6	7	4	9	7	8	77
Ill-Defined and Unknown Causes of Death	39	30	33	30	36	31	26	28	41	35	41	44	414
Accidents, All Forms	103	97	107	107	110	110	130	123	133	122	121	120	1,383
--Motor Vehicle	19	16	23	19	23	28	36	33	36	43	23	26	325
--Falls	18	24	25	21	26	23	24	22	26	20	22	22	273
--Drownings	0	1	1	2	0	5	2	3	1	1	0	2	18
--Smoke, Fire and Flames	5	4	3	0	3	2	2	1	0	0	1	2	23
--Poisonings	47	42	48	56	47	33	55	52	57	45	59	53	594
--Other Accidents	14	10	7	9	11	19	11	12	13	13	16	15	150
Intentional Self-Harm (Suicide)	30	22	27	29	21	29	30	47	40	31	26	28	360
Assault (Homicide)	8	5	8	11	6	11	5	13	4	13	5	15	104
Injury Undetermined Whether Accidental or Purposely Inflicted	2	2	8	3	2	6	5	3	4	6	6	3	50
All Other Causes (Residual)	267	218	219	207	210	193	175	176	208	247	252	245	2,617

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West Virginia Vital Statistics

Infant & Fetal Deaths

Infant and Fetal Death Summary

Deaths of infants under one year of age decreased by 13, from 157 in 2013 to 144 in 2014. West Virginia's infant mortality rate also declined, from 7.5 per 1,000 live births in 2013 to 7.1 in 2014. The U.S. infant mortality rate was 5.8 in 2014.

The following table shows the decline in the national and state infant mortality rates from 1950 through 2014.

1950 – 2014 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
2005	8.1	6.9
2006	7.4	6.7
2007	7.4	6.8
2008	7.7	6.6
2009	7.8	6.4
2010	7.3	6.1
2011	6.8	6.0
2012	7.3	6.0
2013	7.5	6.0
2014	7.1	5.8

The state's 2014 white infant mortality rate decreased from 7.3 in 2013 to 7.1 in 2014, while the rate for black infants decreased from 13.6 to 7.3 (see Statistical Variation in Appendix B, page 173). West Virginia's 2014 race-specific infant mortality rates and comparable U.S. rates are shown in the table on the following page.

2014 West Virginia and United States Infant Mortality by Race of Infant
(Number and Rate per 1,000 Live Births)

Race of Infant	West Virginia		United States*	
	Number	Rate	Number	Rate
All Races	144	7.1	23,440	6.0
White	134	7.1	15,125	5.1
Black	5	7.3	7,123	11.2
Other	5	6.3	1,192	3.7

*Source: http://www.cdc.gov/nchs/data/nvsr/nvsr65/nvsr65_04.pdf

Approximately one out of seven (14.6%) infant deaths in 2014 was due to SIDS (sudden infant death syndrome). Nearly one in five (19.4%) was the result of congenital malformations, while 45.8% were due to certain conditions originating in the perinatal period, including disorders relating to short gestation and unspecified low birthweight (16.0%).

Neonatal/Postneonatal Deaths

The number of neonatal deaths dropped by one, from 93 in 2013 to 92 in 2014; the neonatal death rate remained the same at 4.5 deaths among infants aged less than 28 days per 1,000 live births in 2013 and 2014. Neonatal deaths comprised 63.9% of all West Virginia resident infant deaths in 2014, compared with 59.2% in 2013. The rate of postneonatal deaths dropped from 3.1 deaths per 1,000 neonatal survivors in 2013 to 2.6 in 2014. The 2014 U.S. neonatal death rate was 3.9, while the postneonatal rate was 1.9 deaths per 1,000 neonatal survivors.

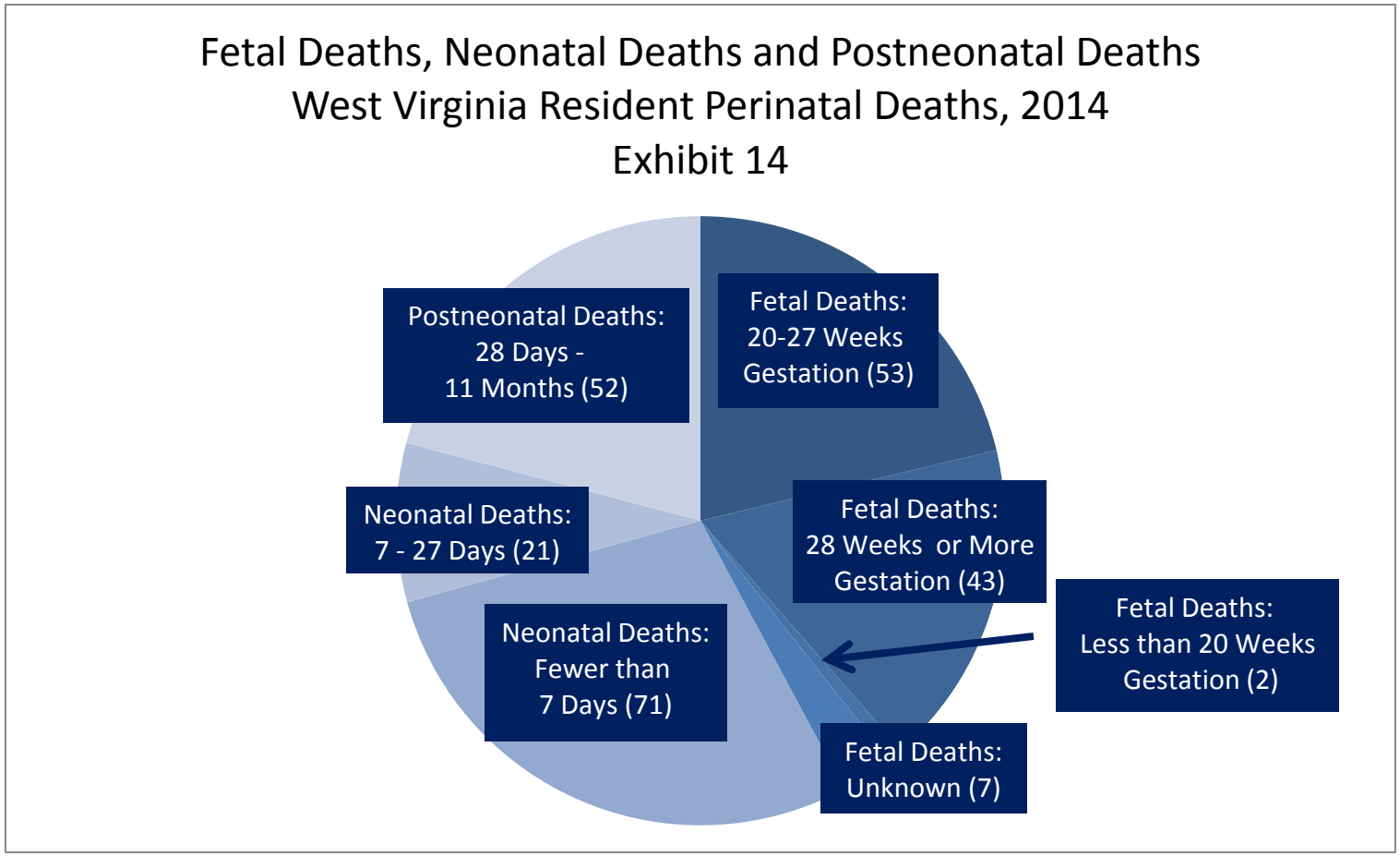
Fetal Deaths

The 105 resident fetal deaths reported with a birthweight of at least 350 grams or occurring after 20 or more weeks of gestation (if the weight is unknown) in 2014 were 11 more than in 2013 (94). The fetal death ratio also increased, from 4.5 deaths per 1,000 live births in 2013 to 5.1 in 2014. The majority (85.7%) of fetal deaths was due to conditions originating in the perinatal period, including complications of placenta, cord and membrane (28.6%), maternal conditions (3.8%), maternal complications (9.5%), short gestation and low birthweight (7.6%) and other ill-defined perinatal conditions (27.6%). Congenital malformations accounted for 11.4% of all fetal deaths.

Fetal Deaths, Neonatal Deaths and Postneonatal Deaths: Number and Rate/Ratio
West Virginia Resident Deaths, 1925-2014
Table 28

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 Live Births	Rate per 1,000 Neonatal Survivors*
1925	1,740	38.5	N/A	N/A	N/A	N/A	N/A
1930	1,547	37.2	N/A	N/A	N/A	N/A	N/A
1935	1,647	39.4	1,467	35.1	1,071	25.6	26.6
1940	1,483	35.4	1,321	31.5	937	22.4	23.1
1945	1,594	41.5	1,085	28.2	928	24.1	24.8
1950	1,126	22.1	1,184	23.3	665	13.1	13.4
1955	813	18.4	847	19.2	351	7.9	8.1
1960	583	14.7	713	18.0	292	7.4	7.5
1965	575	18.0	649	20.3	218	6.8	7.0
1970	513	17.0	542	18.0	163	5.4	5.5
1975	323	11.6	385	13.8	128	4.6	4.6
1980	275	9.3	235	8.0	112	3.8	3.8
1985	208	8.6	175	7.3	82	3.4	3.4
1990	168	7.4	142	6.3	80	3.5	3.6
1995	143	6.8	103	4.9	57	2.7	2.7
2000	142	6.8	103	4.9	56	2.7	2.7
2005	115	5.5	106	5.1	62	3.0	3.0
2010	83	4.1	82	4.0	68	3.3	3.3
2011	90	4.3	86	4.2	55	2.7	2.7
2012	88	4.2	96	4.6	56	2.7	2.7
2013	94	4.5	93	4.5	64	3.1	3.1
2014	105	5.2	92	4.5	52	2.6	2.6

*Neonatal Survivors are live births minus neonatal deaths
West Virginia Bureau for Public Health
Health Statistics Center, 2016



West Virginia Bureau for Public Health
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Causes of Resident Infant Deaths by Age
West Virginia, 2014
Table 29

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	55	16	21	52	144
E00-E90	Endocrine, Nutritional and Metabolic Diseases	0	1	0	1	2
E70-E90	Metabolic Disorders	0	1	0	1	2
E71	Disorders of Branched-Chain Amino-Acid Metabolism and Fatty-Acid Metabolism	0	1	0	0	1
E87	Other Disorders of Fluid, Electrolyte and Acid-Base Balance	0	0	0	1	1
G00-G99	Diseases of the Nervous System	1	0	0	1	2
G00-G09	Inflammatory Diseases of the Central Nervous System	0	0	0	1	1
G03	Meningitis due to Other and Unspecified Causes	0	0	0	1	1
G90-G99	Other Disorders of the Nervous System	1	0	0	0	1
G93	Other Disorders of Brain	1	0	0	0	1
I00-I99	Diseases of the Circulatory System	0	1	0	0	1
I00-I09, I13,	Diseases of the Heart	0	1	0	0	1
I30-I52	Other forms of Heart Diseases	0	1	0	0	1
I44	Atrioventricular and Left Bundle-Branch Block	0	1	0	0	1
J00-J99	Diseases of the Respiratory System	0	0	0	3	3
J09-J18	Influenza and Pneumonia	0	0	0	3	3
J10	Influenza due to Identified Influenza Virus	0	0	0	1	1
J12	Viral Pneumonia, Not Elsewhere Classified	0	0	0	1	1
J18	Pneumonia, Organism Unspecified	0	0	0	1	1
K00-K93	Diseases of the Digestive System	0	0	0	2	2
K55-K63	Other Diseases of Intestines	0	0	0	2	2
K56	Paralytic Ileus and Intestinal Obstruction without Hernia	0	0	0	1	1
K63	Other Diseases of Intestine	0	0	0	1	1
P00-P96	Certain Conditions Originating in the Perinatal Period	36	11	14	5	66
P00-P04	Newborn Affected by Maternal Factors and by Complications of Pregnancy, Labor and	12	0	1	0	13
P00	Newborn Affected by Maternal Conditions That May Be Unrelated to Present	1	0	0	0	1
P00.0	Maternal Hypertensive Disorders	1	0	0	0	1
P01	Newborn Affected by Maternal Complications of Pregnancy	6	0	0	0	6
P01.1	Premature Rupture of Membranes	5	0	0	0	5
P01.5	Multiple Pregnancy	1	0	0	0	1
P02	Newborn Affected by Complications of Placenta, Cord and Membranes	4	0	1	0	5
P02.1	Other Forms of Placenta Separation and Hemorrhage	4	0	1	0	5
P04	Newborn Affected by Noxious Influences Transmitted Via Placenta or Breast Milk	1	0	0	0	1
P05-P08	Disorders Related to Length of Gestation and Fetal Growth	17	3	2	2	24
P05	Slow Fetal Growth and Fetal Malnutrition	0	0	1	0	1
P07	Disorders Related to Short Gestation and Low Birthweight, Not Elsewhere Classified	17	3	1	2	23
P07.0	Extremely Low Birthweight	0	1	0	0	1
P07.2	Extreme Immaturity	10	2	1	1	14
P07.3	Other Preterm Infants	7	0	0	1	8
P20-P29	Respiratory and Cardiovascular Disorders Specific to the Perinatal Period	5	4	1	2	12
P21	Birth Asphyxia	0	1	0	0	1
P22	Respiratory Distress of Newborn	1	1	0	0	2
P22.0	Respiratory Distress Syndrome	1	1	0	0	2
P24	Neonatal Aspiration Syndromes	2	0	0	0	2
P25	Interstitial Emphysema and Related Conditions Originating in the Perinatal Period	0	1	1	0	2
P26	Pulmonary Hemorrhage Originating in the Perinatal Period	0	1	0	0	1
P27	Chronic Respiratory Disease Originating in the Perinatal Period	0	0	0	1	1
P28	Other Respiratory Conditions Originating in the Perinatal Period	1	0	0	1	2

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Causes of Resident Infant Deaths by Age
West Virginia, 2014
Table 29 (Cont'd)

ICDA 10 Code Number	Cause of Death	Under 1 Day	1 to 6 Days	7 to 27 Days	28 Days to 11 Months	Total
P29	Cardiovascular Disorders Originating in the Perinatal Period	1	0	0	0	1
P29.0	Neonatal Cardiac Failure	1	0	0	0	1
P35-P39	Infections Specific to the Perinatal Period	1	1	5	0	7
P35	Congenital Viral Diseases	1	0	0	0	1
P36	Bacterial Sepsis of Newborn	0	1	5	0	6
P50-P61	Hemmorhagic and Hematological Disorders of Newborn	0	2	1	0	3
P52	Intracranial Nontraumatic Hemorrhage of Newborn	0	2	1	0	3
P75-P78	Digestive System Disorders of Newborn	0	1	1	1	3
P77	Necrotizing Enterocolitis of Newborn	0	1	1	1	3
P80-P83	Conditions Involving the Integument and Temperature Regulation of Newborn	0	0	1	0	1
P83	Other Conditions of Integument Specific to Newborn	0	0	1	0	1
P90-P96	Other Disorders Originating in the Perinatal Period	1	0	2	0	3
P91	Other Disturbances of Cerebral Status of Newborn	0	0	2	0	2
P96	Other Conditions Originating in the Perinatal Period	1	0	0	0	1
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	18	3	1	6	28
Q20-Q28	Congenital Malformations of the Circulatory System	2	1	0	4	7
Q21	Congenital Malformations of Cardiac Septa	0	1	0	1	2
Q23	Congenital Malformations of Aortic and Mitral Valves	1	0	0	1	2
Q24	Other Congenital Malformations of the Heart	1	0	0	2	3
Q30-Q34	Congenital Malformations of the Respiratory System	5	0	0	0	5
Q32	Congenital Malformations of Trachea and Bronchus	1	0	0	0	1
Q33	Congenital Malformations of Lung	4	0	0	0	4
Q60-Q64	Congenital Malformations of the Urinary System	2	1	0	1	4
Q60	Renal Agenesis and Other Reduction Defects of Kidney	1	0	0	1	2
Q61	Cystic Kidney Disease	1	1	0	0	2
Q65-Q79	Congenital Malformations and Deformations of the Musculoskeletal System	3	0	0	0	3
Q77	Osteochondrodysplasia with Defects of Growth of Tubular Bones and Spine	1	0	0	0	1
Q79	Congenital Malformations of Musculoskeletal System, Not Elsewhere Classified	2	0	0	0	2
Q80-Q89	Other Congenital Malformations	5	1	0	0	6
Q89	Other Congenital Malformations, Not Elsewhere Classified	5	1	0	0	6
Q90-Q99	Chromosomal Abnormalities, Not Elsewhere Classified	1	0	1	1	3
Q91	Edwards' Syndrome and Patau's Syndrome	1	0	1	1	3
R00-R99	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified	0	0	4	22	26
R95-R99	Ill-Defined and Unknown Causes of Mortality	0	0	4	22	26
R95	Sudden Infant Death Syndrome	0	0	2	19	21
R99	Other Ill-Defined and Unspecified Causes of Mortality	0	0	2	3	5
V01-Y98	External Causes of Morbidity and Mortality	0	0	2	12	14
V01-V99	Transport Accidents	0	0	0	1	1
V01-V09	Pedestrian Injured in Transport Accident	0	0	0	1	1
V03	Pedestrian Injured in Collision with Car, Pickup Truck or Van	0	0	0	1	1
W00-X59	Other External Causes of Accidental Injury	0	0	2	7	9
W00-W19	Falls	0	0	0	1	1
W10	Fall on and from Stairs and Steps	0	0	0	1	1
W75-W84	Other Accidental Threats to Breathing	0	0	2	6	8
W75	Accidental Suffocation and Strangulation in Bed	0	0	2	6	8
X85-Y09	Assault	0	0	0	3	3
Y07	Other Maltreatment Syndromes	0	0	0	1	1
Y09	Assault by Unspecified Means	0	0	0	2	2
Y10-Y34	Event of Undetermined Intent	0	0	0	1	1
Y34	Unspecified Event, Undetermined Intent	0	0	0	1	1

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Causes of Resident Infant Deaths by Birthweight
West Virginia, 2014
Table 30

ICDA 10 Code Number	Cause of Death	Birthweight				Total
		Less than 1,500	1,500 - 2,499 Grams	2,500 Grams or More	Un-known	
A00-Z99	Total Deaths, All Causes	62	20	60	2	144
E00-E90	Endocrine, Nutritional and Metabolic Diseases	1	0	1	0	2
E70-E90	Metabolic Disorders	1	0	1	0	2
E71	Disorders of Branched-Chain Amino-Acid Metabolism and Fatty-Acid Metabolism	0	0	1	0	1
E87	Other Disorders of Fluid, Electrolyte and Acid-Base Balance	1	0	0	0	1
G00-G99	Diseases of the Nervous System	0	0	2	0	2
G00-G09	Inflammatory Diseases of the Central Nervous System	0	0	1	0	1
G03	Meningitis due to Other and Unspecified Causes	0	0	1	0	1
G90-G99	Other Disorders of the Nervous System	0	0	1	0	1
G93	Other Disorders of Brain	0	0	1	0	1
I00-I99	Diseases of the Circulatory System	0	0	1	0	1
I00-I09,	Diseases of the Heart	0	0	1	0	1
I30-I52	Other forms of Heart Diseases	0	0	1	0	1
I44	Atrioventricular and Left Bundle-Branch Block	0	0	1	0	1
J00-J99	Diseases of the Respiratory System	1	0	2	0	3
J09-J18	Influenza and Pneumonia	1	0	2	0	3
J10	Influenza due to Identified Influenza Virus	0	0	1	0	1
J12	Viral Pneumonia, Not Elsewhere Classified	0	0	1	0	1
J18	Pneumonia, Organism Unspecified	1	0	0	0	1
K00-K93	Diseases of the Digestive System	0	0	2	0	2
K55-K63	Other Diseases of Intestines	0	0	2	0	2
K56	Paralytic Ileus and Intestinal Obstruction without Hernia	0	0	1	0	1
K63	Other Diseases of Intestine	0	0	1	0	1
P00-P96	Certain Conditions Originating in the Perinatal Period	52	3	11	0	66
P00-P04	Newborn Affected by Maternal Factors and by Complications of Pregnancy, Labor and	10	1	2	0	13
P00	Newborn Affected by Maternal Conditions That May Be Unrelated to Present	1	0	0	0	1
P00.0	Maternal Hypertensive Disorders	1	0	0	0	1
P01	Newborn Affected by Maternal Complications of Pregnancy	5	0	1	0	6
P01.1	Premature Rupture of Membranes	4	0	1	0	5
P01.5	Multiple Pregnancy	1	0	0	0	1
P02	Newborn Affected by Complications of Placenta, Cord and Membranes	3	1	1	0	5
P02.1	Other Forms of Placenta Separation and Hemorrhage	3	1	1	0	5
P04	Newborn Affected by Noxious Influences Transmitted Via Placenta or Breast Milk	1	0	0	0	1
P05-P08	Disorders Related to Length of Gestation and Fetal Growth	24	0	0	0	24
P05	Slow Fetal Growth and Fetal Malnutrition	1	0	0	0	1
P07	Disorders Related to Short Gestation and Low Birthweight, Not Elsewhere Classified	23	0	0	0	23
P07.0	Extremely Low Birthweight	1	0	0	0	1
P07.2	Extreme Immaturity	14	0	0	0	14
P07.3	Other Preterm Infants	8	0	0	0	8
P20-P29	Respiratory and Cardiovascular Disorders Specific to the Perinatal Period	10	0	2	0	12
P21	Birth Asphyxia	1	0	0	0	1
P22	Respiratory Distress of Newborn	2	0	0	0	2
P22.0	Respiratory Distress Syndrome	2	0	0	0	2
P24	Neonatal Aspiration Syndromes	0	0	2	0	2
P25	Interstitial Emphysema and Related Conditions Originating in the Perinatal Period	2	0	0	0	2
P26	Pulmonary Hemorrhage Originating in the Perinatal Period	1	0	0	0	1
P27	Chronic Respiratory Disease Originating in the Perinatal Period	1	0	0	0	1
P28	Other Respiratory Conditions Originating in the Perinatal Period	2	0	0	0	2

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Causes of Resident Infant Deaths by Birthweight
West Virginia, 2014
Table 30 (Cont'd)

ICDA 10 Code Number	Cause of Death	Birthweight				Total
		Less than 1,500	1,500 - 2,499 Grams	2,500 Grams or More	Un-known	
P29	Cardiovascular Disorders Originating in the Perinatal Period	1	0	0	0	1
P29.0	Neonatal Cardiac Failure	1	0	0	0	1
P35-P39	Infections Specific to the Perinatal Period	2	2	3	0	7
P35	Congenital Viral Diseases	0	1	0	0	1
P36	Bacterial Sepsis of Newborn	2	1	3	0	6
P50-P61	Hemmorhagic and Hematological Disorders of Newborn	1	0	2	0	3
P52	Intracranial Nontraumatic Hemorrhage of Newborn	1	0	2	0	3
P75-P78	Digestive System Disorders of Newborn	3	0	0	0	3
P77	Necrotizing Enterocolitis of Newborn	3	0	0	0	3
P80-P83	Conditions Involving the Integument and Temperature Regulation of Newborn	1	0	0	0	1
P83	Other Conditions of Integument Specific to Newborn	1	0	0	0	1
P90-P96	Other Disorders Originating in the Perinatal Period	1	0	2	0	3
P91	Other Disturbances of Cerebral Status of Newborn	0	0	2	0	2
P96	Other Conditions Originating in the Perinatal Period	1	0	0	0	1
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	7	8	12	1	28
Q20-Q28	Congenital Malformations of the Circulatory System	1	1	5	0	7
Q21	Congenital Malformations of Cardiac Septa	0	0	2	0	2
Q23	Congenital Malformations of Aortic and Mitral Valves	1	1	0	0	2
Q24	Other Congenital Malformations of the Heart	0	0	3	0	3
Q30-Q34	Congenital Malformations of the Respiratory System	0	1	3	1	5
Q32	Congenital Malformations of Trachea and Bronchus	0	0	1	0	1
Q33	Congenital Malformations of Lung	0	1	2	1	4
Q60-Q64	Congenital Malformations of the Urinary System	1	1	2	0	4
Q60	Renal Agenesis and Other Reduction Defects of Kidney	1	1	0	0	2
Q61	Cystic Kidney Disease	0	0	2	0	2
Q65-Q79	Congenital Malformations and Deformations of the Musculoskeletal System	0	1	2	0	3
Q77	Osteochondrodysplasia with Defects of Growth of Tubular Bones and Spine	0	1	0	0	1
Q79	Congenital Malformations of Musculoskeletal System, Not Elsewhere Classified	0	0	2	0	2
Q80-Q89	Other Congenital Malformations	3	3	0	0	6
Q89	Other Congenital Malformations, Not Elsewhere Classified	3	3	0	0	6
Q90-Q99	Chromosomal Abnormalities, Not Elsewhere Classified	2	1	0	0	3
Q91	Edwards' Syndrome and Patau's Syndrome	2	1	0	0	3
R00-R99	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified	1	6	18	1	26
R95-R99	Ill-Defined and Unknown Causes of Mortality	1	6	18	1	26
R95	Sudden Infant Death Syndrome	1	5	14	1	21
R99	Other Ill-Defined and Unspecified Causes of Mortality	0	1	4	0	5
V01-Y98	External Causes of Morbidity and Mortality	0	3	11	0	14
V01-V99	Transport Accidents	0	0	1	0	1
V01-V09	Pedestrian Injured in Transport Accident	0	0	1	0	1
V03	Pedestrian Injured in Collision with Car, Pickup Truck or Van	0	0	1	0	1
W00-X59	Other External Causes of Accidental Injury	0	2	7	0	9
W00-W19	Falls	0	0	1	0	1
W10	Fall on and from Stairs and Steps	0	0	1	0	1
W75-W84	Other Accidental Threats to Breathing	0	2	6	0	8
W75	Accidental Suffocation and Strangulation in Bed	0	2	6	0	8
X85-Y09	Assault	0	1	2	0	3
Y07	Other Maltreatment Syndromes	0	1	0	0	1
Y09	Assault by Unspecified Means	0	0	2	0	2
Y10-Y34	Event of Undetermined Intent	0	0	1	0	1

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Births and Infant Deaths by Selected Risk Factors and Demographics
West Virginia Residents, 2014
Table 31

Factor	Births		Infant Deaths	
	Number	Percent*	Number	Percent*
Total	20,303		144	
Birthweight < 2,500 Grams	1,854	9.1%	81	57.9%
Birthweight < 1,500 Grams	281	1.4%	62	44.3%
Gestational Age < 37 Weeks	2,199	10.8%	84	59.6%
Gestational Age 37-38 Weeks	5,305	26.2%	24	17.0%
Gestational Age 39+ Weeks	12,777	63.0%	33	23.4%
Age of Mother < 20 Years	1,980	9.8%	15	10.4%
Age of Mother < 15 Years	25	0.1%	1	0.7%
Unmarried Mothers	8,984	44.3%	76	53.9%
Mothers Using Tobacco	5,631	27.9%	61	44.9%
White or Caucasian Mothers	18,829	93.0%	131	92.9%
Black or African American Mothers	683	3.4%	5	3.5%
Mothers of Other Races	728	3.6%	5	3.5%
Mothers of Unknown Race	63		3	

*Percentages are calculated excluding unknown numbers.

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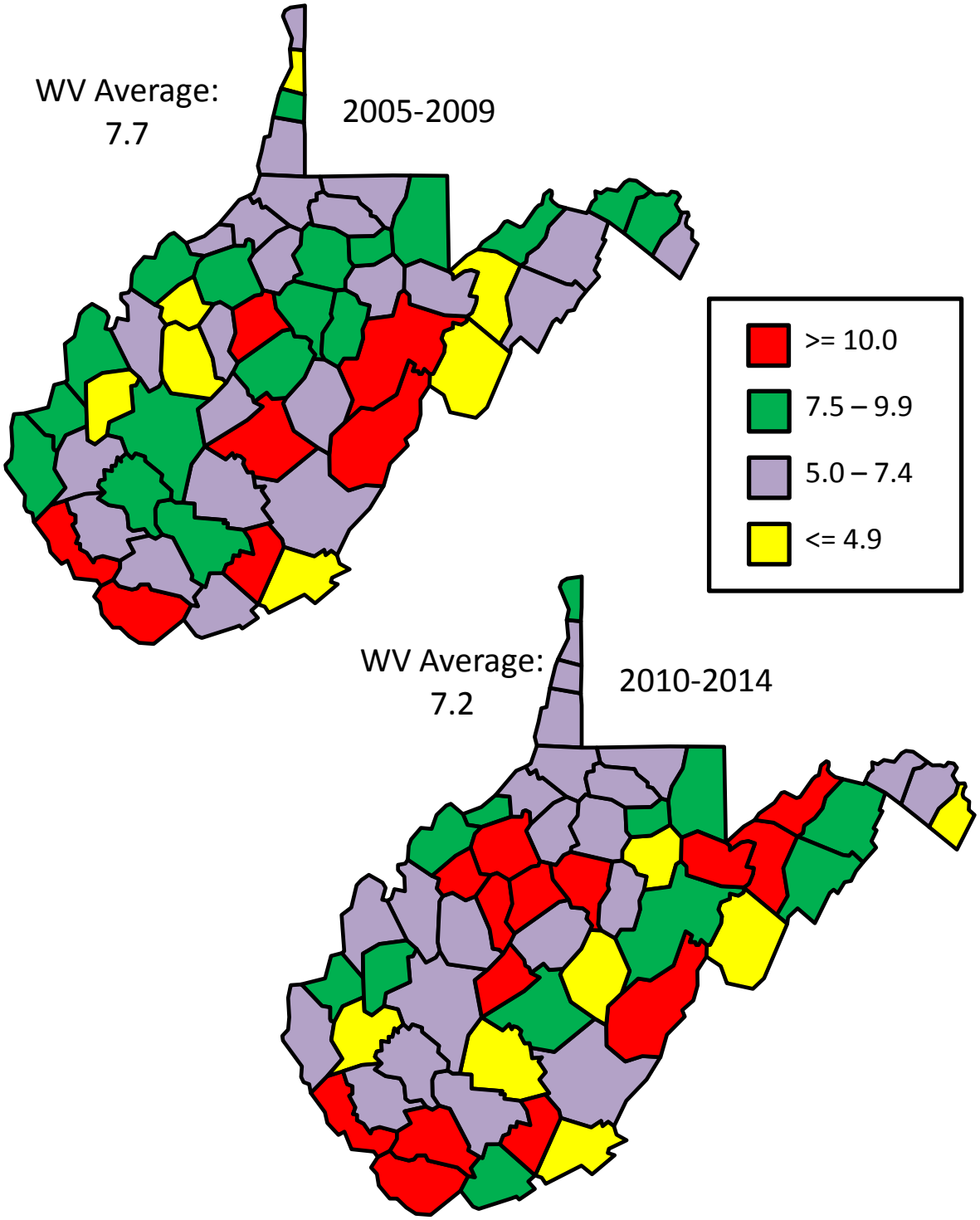
Resident Infant Death Rates by County
West Virginia, 2005-2009 and 2010-2014
Exhibit 15



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Causes of Resident Fetal Deaths
West Virginia, 2010-2014
Table 32

ICDA 10 Code	Cause of Death	2010	2011	2012	2013	2014
A00-Z99*	Total Deaths, All Causes	83	90	88	94	105
C00-D48	Neoplasms	0	1	0	0	2
C00-C97	Malignant Neoplasms	0	0	0	0	1
C76-C80	Malignant Neoplasms of Ill-Defined, Secondary and Unspecified Sites	0	0	0	0	1
C80	Malignant Neoplasm without Specification of Site	0	0	0	0	1
D10-D36	Benign Neoplasms	0	1	0	0	1
D18	Hemangioma and Lymphangioma, Any Site	0	1	0	0	1
I00-I99	Diseases of the Circulatory System	0	0	0	0	1
I60-I69	Cerebrovascular Diseases	0	0	0	0	1
I62	Other Nontraumatic Intracranial Hemorrhage	0	0	0	0	1
P00-P96	Certain Conditions Originating in the Perinatal Period	76	83	84	85	90
P00-P04	Fetus Affected by Maternal Factors and by Complications of Pregnancy, Labor and Delivery	48	51	45	42	45
P00	Fetus Affected by Maternal Conditions That May Be Unrelated to Present Pregnancy	6	3	4	9	4
P00.0	Maternal Hypertensive Disorders	6	3	2	7	4
P00.1	Maternal Renal and Urinary Tract Diseases	0	0	0	1	0
P00.5	Maternal Injury	0	0	2	0	0
P00.8	Other Maternal Conditions	0	0	0	1	0
P01	Fetus Affected by Maternal Complications of Pregnancy	10	8	10	11	10
P01.0	Incompetent Cervix	2	2	1	0	1
P01.1	Premature Rupture of Membranes	5	2	7	9	8
P01.2	Oligohydramnios	2	0	2	0	0
P01.5	Multiple Pregnancy	1	4	0	1	0
P01.8	Other Maternal Complications of Pregnancy	0	0	0	1	1
P02	Fetus Affected by Complications of Placenta, Cord and Membranes	28	39	30	22	30
P02.1	Other Forms of Placenta Separation and Hemorrhage	11	10	10	7	8
P02.2	Other and Unspecified Morphological and Functional Abnormalitites of Placenta	2	0	3	0	1
P02.3	Placental Transfusion Syndromes	0	0	0	0	2
P02.4	Prolapsed Cord	0	0	2	0	2
P02.5	Other Compression of Umbillical Cord	12	26	9	10	6
P02.6	Other and Unspecified Conditions of Umbillical Cord	0	1	2	0	10
P02.7	Chorioamnionitis	3	1	4	5	1
P02.9	Abnormality of Membranes, Unspecified	0	1	0	0	0
P03	Fetus Affected by Other Complications of Labor and Delivery	3	1	0	0	0
P04	Fetus Affected by Noxious Influences Transmitted Via Placenta or Breast Milk	1	0	1	0	1
P05-P08	Disorders Related to Length of Gestation and Fetal Growth	5	1	6	7	9
P05	Slow Fetal Growth and Fetal Malnutrition	1	0	0	0	1
P07	Disorders Related to Short Gestation and Low Birthweight, Not Elsewhere Classified	4	1	6	7	8
P07.2	Extreme Immaturity	2	0	4	4	3
P07.3	Other Preterm Infants	2	1	2	3	5
P20-P29	Respiratory and Cardiovascular Disorders Specific to the Perinatal Period	2	1	2	2	2
P20	Intrauterine Hypoxia	0	0	1	1	2

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Causes of Resident Fetal Deaths
West Virginia, 2010-2014
Table 32 (Cont'd)

ICDA 10 Code	Cause of Death	2009	2010	2011	2014	2014
P29	Cardiovascular Disorders Originating in the Perinatal Period	2	1	1	1	0
P29.0	Neonatal Cardiac Failure	2	0	0	0	0
P29.1	Neonatal Cardiac Dysrhythmia	0	1	1	0	0
P29.2	Neonatal Hypertension	0	0	0	1	0
P50-P61	Hemmorhagic and Hematological Disorders of Fetus	0	0	1	0	0
P50	Fetal Blood Loss	0	0	1	0	0
P70-P74	Transitory Endocrine and Metabolic Disorders Specific to Fetus	1	3	2	4	1
P70	Transitory Disorders of Carbohydrate Metabolism Specific to Fetus	1	3	2	4	1
P70.0	Syndrome of "Infant of Mother with Gestational Diabetes	1	2	2	1	0
P70.1	Syndrome of "Infant of a Diabetic Mother	0	1	0	1	1
P70.2	Neonatal Diabetes Mellitus	0	0	0	2	0
P80-P83	Conditions Involving the Integument and Temperature Regulation of Fetus	1	0	0	3	4
P83	Other Conditions of Integument Specific to Fetus	1	0	0	3	4
P90-P96	Other Disorders Originating in the Perinatal Period	19	27	28	27	29
P91	Other Disturbances of Cerebral Status of Newborn	0	0	0	0	1
P95	Fetal Death of Unspecified Cause	0	0	0	0	1
P96	Other Conditions Originating in the Perinatal Period	19	27	28	27	27
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	7	6	4	8	12
Q00-Q07	Congenital Malformations of the Nervous System	1	0	0	1	2
Q03	Congenital Hydrocephalus	0	0	0	0	1
Q04	Other Congenital Malformations of Brain	0	0	0	0	1
Q07	Other Congenital Malformations of Nervous System	1	0	0	1	0
Q20-Q28	Congenital Malformations of the Circulatory System	1	0	1	1	1
Q23	Congenital Malformations of Aortic and Mitral Valves	0	0	0	1	1
Q24	Other Congenital Malformations of the Heart	1	0	0	0	0
Q27	Other Congenital Malformations of Peripheral Vascular System	0	0	1	0	0
Q38-Q45	Other Congenital Malformations of the Digestive System	0	0	1	0	0
Q43	Other Congenital Malformations of Intestine	0	0	1	0	0
Q60-Q64	Congenital Malformations of the Urinary System	0	1	1	1	1
Q60	Renal Agenesis and Other Reduction Defects of Kidney	0	1	1	0	1
Q64	Other Congenital Malformations of Urinary System	0	0	0	1	0
Q65-Q79	Congenital Malformations and Deformations of the Musculoskeletal System	2	0	1	2	1
Q79	Congenital Malformations of Musculoskeletal System, Not Elsewhere Classified	2	0	1	2	1
Q80-Q89	Other Congenital Malformations	2	0	0	1	3
Q89	Other Congenital Malformations, Not Elsewhere Classified	2	0	0	1	3
Q90-Q99	Chromosomal Abnormalities, Not Elsewhere Classified	1	5	0	2	4
Q91	Edwards' Syndrome and Patau's Syndrome	1	5	0	1	0
Q92	Other Trisomies and Partial Trisomies of the Autosomes, Not Elsewhere Classified	0	0	0	1	1
Q96	Turner's Syndrome	0	0	0	0	2
Q99	Other Chromosome Abnormalities, Not Elsewhere Classified	0	0	0	0	1
R00-R99	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified	0	0	0	1	0
R95-R99	Ill-Defined and Unknown Causes of Mortality	0	0	0	1	0
R99	Other Ill-Defined and Unspecified Causes of Mortality	0	0	0	1	0

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West Virginia Vital Statistics

Induced Terminations of Pregnancy (ITOP)

Induced Terminations of Pregnancy (ITOP) Summary

The annual reporting of induced terminations 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 statistics and birth and death statistics in this publication is that ITOP statistics reflect events that occurred in West Virginia. Due to exchange agreements with other states, births and deaths to West Virginia residents that occur elsewhere are reported back to the state, making it possible to ascertain the number of births and deaths among state 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 or eastern panhandles of the state seeks 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.

West Virginia legal code requires clinics to provide counseling and informational guidance to females seeking an abortion. All but four of the 2014 ITOP records indicate the female did, in fact, receive counseling, compared to all but three in 2013. There are some isolated incidents where the abortion needs to be informed due to a medical emergency. In 2014, there were two ITOPs performed due to a medical emergency, one more than 2013.

In 2014, there were 1,730 ITOPs performed in West Virginia, 106 or 7.8% fewer than in 2013 (1,876). Over six out of every seven (86.8%) ITOPs involved a West Virginia resident, while 6.3% were Ohio residents and 5.7% were residents of Kentucky, compared with 2013 percentages of 86.4%, 6.9% and 6.5%, respectively. The median age of women having an ITOP in 2014 was 24, compared to age 25 in 2013. There were 65 procedures in 2014 involving females under the age of 18, of which 82 were performed on unemancipated* minors, compared with 85 in 2013, of which 82 were performed on unemancipated minors. Nearly four out of every five (80.3%) of the 2014 ITOPs performed in West Virginia involved women who were not married at the time. Nearly one-third (31.8) of the 2014 ITOPs involved women who had never had a previous live birth, while 85.8% were to women who had two or fewer children. There were three ITOPs performed on a woman who had six or more children. Over sixty-three percent (63.1%) involved women for whom it was their first ITOP, while nearly all (95.2%) involved women who had two or fewer previous ITOPs. Nine ITOPs were performed upon women who previously had six or more ITOPs.

*For the purpose of ITOP reporting, unemancipated minor means any person under the age of 18 years who has not graduated from high school and is neither married nor who has been otherwise emancipated.

Induced Terminations of Pregnancy
By Age of Female and Weeks of Gestation
West Virginia Occurrences, 2014
Table 33

Age of Female	Weeks of Gestation							Total
	Less than 9	9-10	11-12	13-15	16-19	20 or More	Unknown	
10-14	6	1	1	1	0	0	0	9
15-17	28	13	12	3	0	0	0	56
18-19	94	24	24	8	4	0	0	154
20-24	332	103	75	35	15	4	0	564
25-29	286	76	56	23	8	1	0	450
30-34	184	37	28	13	9	2	1	274
35-39	123	24	21	11	6	1	0	186
40-44	23	5	6	1	0	0	0	35
45+	2	0	0	0	0	0	0	2
Unknown	0	0	0	0	0	0	0	0
Total	1,078	283	223	95	42	8	1	1,730

Note: Gestational age is the physician's estimate of gestation (clinical/obstetric estimate).
If the physician's estimate of gestation is not available, it is calculated from the date of onset of last normal menses.

Induced Terminations of Pregnancy
By Age of Female and Marital Status
West Virginia Occurrences, 2014
Table 34

Age of Female	Marital Status						Total
	Married	Never Married	Divorced	Separated	Widowed	Unknown	
10-14	0	9	0	0	0	0	9
15-17	2	54	0	0	0	0	56
18-19	6	145	0	3	0	0	154
20-24	42	490	11	21	0	0	564
25-29	69	320	34	25	2	0	450
30-34	63	149	38	23	1	0	274
35-39	39	78	42	27	0	0	186
40-44	15	10	5	5	0	0	35
45+	0	1	0	0	1	0	2
Unknown	0	0	0	0	0	0	0
Total	236	1,256	130	104	4	0	1,730

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Induced Terminations of Pregnancy
By Age of Female and Previous Live Births
West Virginia Occurrences, 2014
Table 35

Age of Female	Previous Live Births						Total
	None	One	Two	Three	Four or More	Unknown	
10-14	9	0	0	0	0	0	9
15-17	49	5	2	0	0	0	56
18-19	108	43	3	0	0	0	154
20-24	231	196	101	32	4	0	564
25-29	92	145	130	60	23	0	450
30-34	37	81	95	37	24	0	274
35-39	21	50	63	30	22	0	186
40-44	3	10	9	8	5	0	35
45+	0	0	1	1	0	0	2
Unknown	0	0	0	0	0	0	0
Total	550	530	404	168	78	0	1,730

Previous Induced Terminations of Pregnancy
By Age of Female
West Virginia Occurrences, 2014
Table 36

Age of Female	Previous Induced Terminations						Total
	None	One	Two	Three	Four or More	Unknown	
10-14	9	0	0	0	0	0	9
15-17	53	3	0	0	0	0	56
18-19	133	20	1	0	0	0	154
20-24	399	120	35	5	5	0	564
25-29	239	132	56	15	8	0	450
30-34	124	88	33	10	19	0	274
35-39	90	62	17	9	8	0	186
40-44	16	10	5	3	1	0	35
45+	2	0	0	0	0	0	2
Unknown	0	0	0	0	0	0	0
Total	1,065	435	147	42	41	0	1,730

West Virginia Bureau for Public Health
Health Statistics Center, 2016

West Virginia Vital Statistics

Marriages & Divorces

Marriages

On October 9, 2014, state law allowed for people of the same sex to get married. Even with this new law taking part for less than a quarter of a year, the overall number of marriages in West Virginia decreased for the third year in a row, from 12,382 in 2013 to 12,356 in 2014. Of those 2014 marriages, 12,046 were male-female marriages while 310 were of the same sex. The marriage rate in 2014 was 6.7 per 1,000 population, same as 2013. The 2014 U.S. provisional rate was 6.9.

For male-female marriages in 2014, the median age was 28 for brides and 30 for grooms. The mode (most frequently reported age) for male-female marriages was 23 for brides and 25 for grooms. There were 82 brides and 20 grooms aged less than 18. There were 180 brides and 335 grooms over the age of 65. Also in 2014, there were 193 marriages in which the groom was 20 years or more older than the bride, while there were 23 marriages in which the bride was at least 20 years older.

For first marriages to those who were a male-female union, the median age for brides was 23; for grooms it was 25. The mode for first male-female marriages in West Virginia was also 23 for brides and 25 for grooms. All of West Virginia's brides and grooms less than 18 years of age were in their first marriage. There were five brides and seven grooms over the age of 65 for which it was a first marriage.

For the 310 same-sex marriages in the last three months of 2014, 123 were to two males and the remaining 187 were to two females. The median age for these same-sex marriages was 35; 40 for males, 32 for females. The mode (most frequently reported age) for same-sex marriages was 33; 41 for males, 31 for females. There were 24 same-sex marriages involving someone over the age of 65; 18 of those were males and the remaining six were females. State law requires same-sex partners to be at least 18 years of age.

Divorces and Annulments

The number of divorces and annulments decreased by 757 or 8.9%, from 8,542 in 2013 to 7,785 in 2014. The 2014 rate of 4.2 per 1,000 population was lower than the 2013 rate of 4.6.

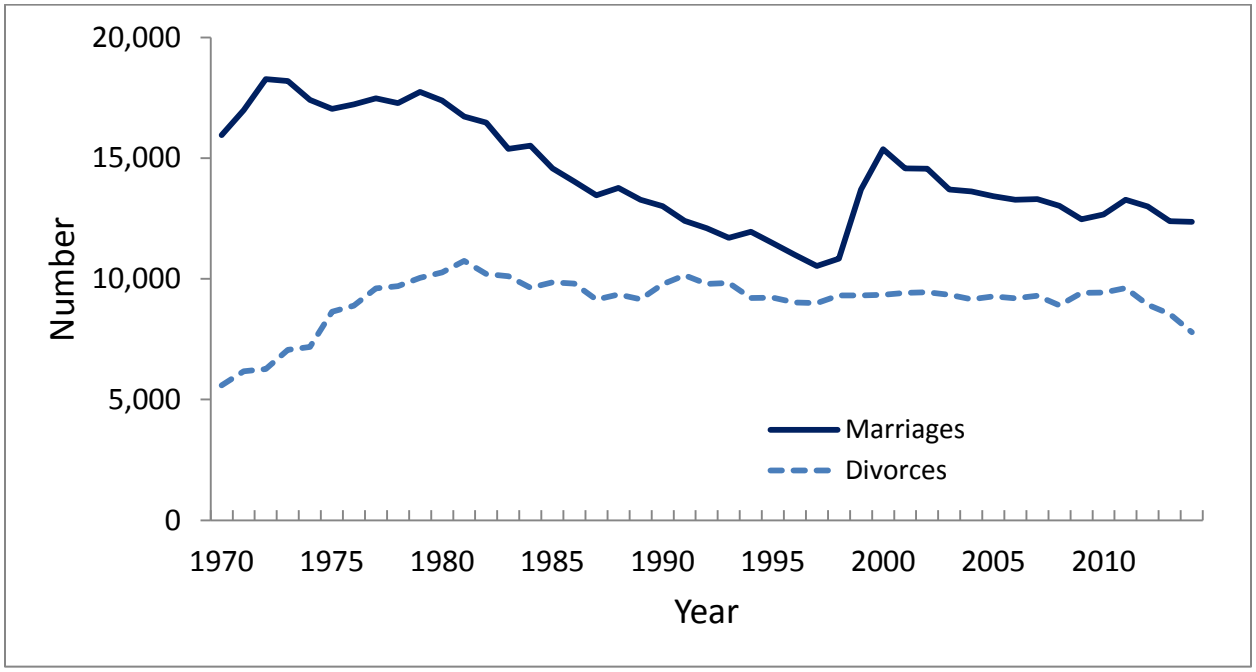
Of the 7,785 divorces in West Virginia in 2014, the median duration of marriage was six years. More than one out of every five (21.3%) West Virginia divorces with a known duration in 2014 involved marriages lasting only two years or less; 7.8% involved marriages of 25 years or longer. There were five divorces involving a wife aged less than 18 and there were no husbands under age 18. During 2014, 141 divorces involved a wife aged 65 or older and 241 involved a husband in that age group.

More than one-half (54.8%) of the divorces involved no children under 18 years of age in the family, while one child was involved in 21.8% of all divorces and two children were involved in 16.8%. Six divorces involved six or more children.

Note Regarding Marriage and Divorce/Annulment Statistics

Statistics regarding marriage and divorce/annulments are by occurrence only. They include only those that occur within West Virginia regardless of where the couple resides.

Marriages and Divorces
West Virginia, 1970-2014
Exhibit 16



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
2005	13,423	9,269
2006	13,276	9,191
2007	13,308	9,305
2008	13,025	8,903
2009	12,463	9,420
2010	12,662	9,431
2011	13,271	9,620
2012	12,996	8,932
2013	12,382	8,542
2014	12,368	7,785

West Virginia Bureau for Public Health
Health Statistics Center, 2016

All Marriages by Age of Bride and Groom
West Virginia, 2014
Table 37

Age of Bride/Partner 1	Age of Groom/Partner 2												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 Years & Over	Unknown	
10-14 Years	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19 Years	0	260	459	73	22	5	2	3	1	0	0	0	825
20-24 Years	0	79	1,544	973	265	86	28	12	5	1	2	0	2,995
25-29 Years	0	16	288	1,187	739	292	112	44	22	2	3	1	2,706
30-34 Years	0	8	49	269	599	452	183	68	29	14	7	0	1,678
35-39 Years	0	1	16	85	206	356	275	143	64	18	14	1	1,179
40-44 Years	0	1	6	30	62	149	309	210	107	45	34	0	953
45-49 Years	0	0	1	6	16	33	131	226	173	107	56	0	749
50-54 Years	0	0	0	4	5	8	28	84	170	106	107	0	512
55-59 Years	0	0	0	2	1	5	9	22	56	114	114	0	323
60 Years & Over	0	0	1	0	0	2	5	10	22	47	348	0	435
Unknown	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	365	2,364	2,629	1,916	1,388	1,082	822	649	454	685	2	12,356

Note: Age at the time the marriage license was issued. Marriage license is valid for 60 days from the date issued.
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Male-Female Marriages by Age of Bride and Groom
West Virginia, 2014
Table 38

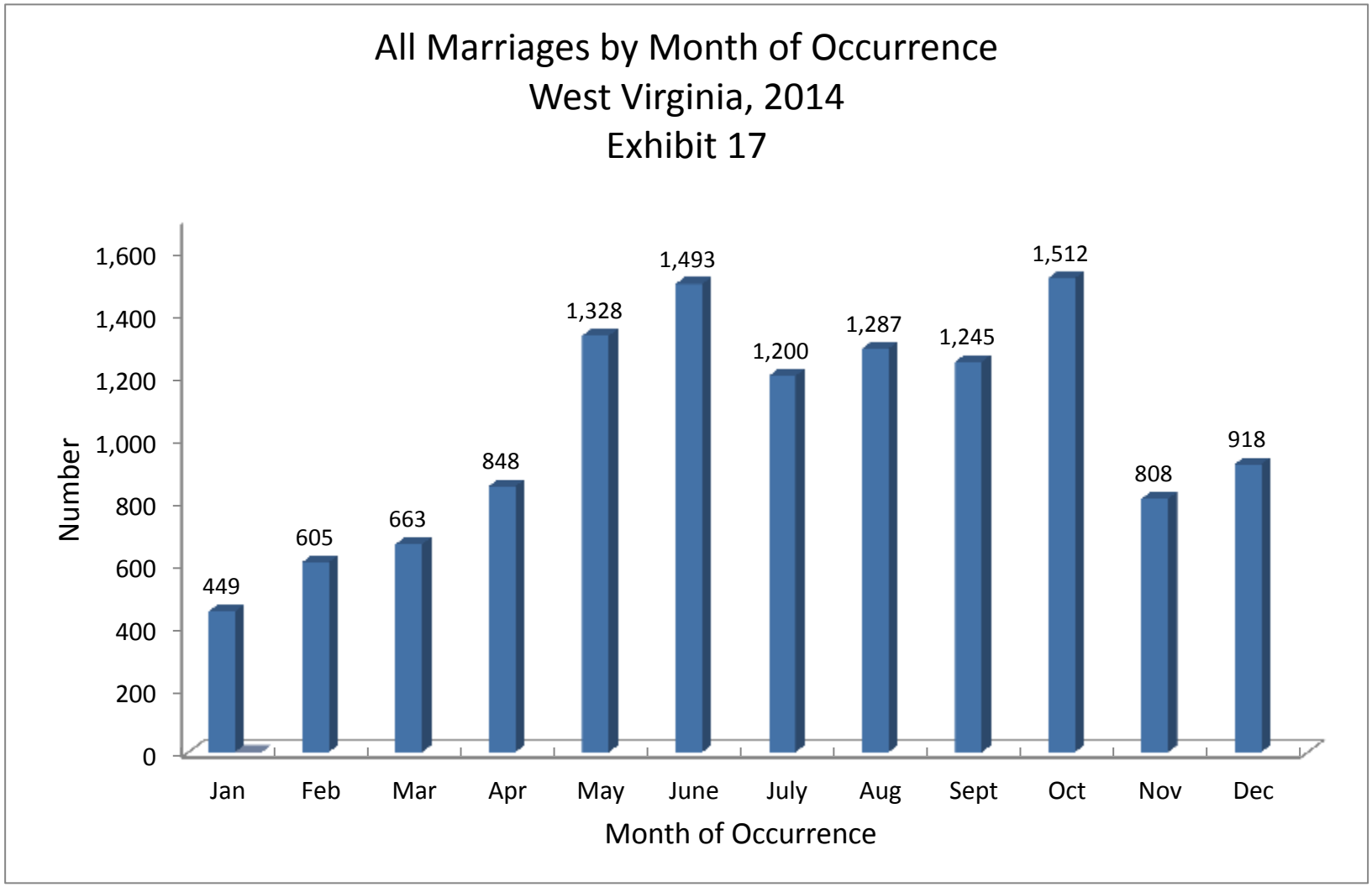
Age of Bride	Age of Groom												Total
	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60 Years & Over	Unknown	
10-14 Years	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19 Years	0	257	455	71	21	5	2	3	1	0	0	0	815
20-24 Years	0	77	1,525	956	254	84	27	12	5	1	2	0	2,943
25-29 Years	0	16	281	1,172	729	290	108	44	21	2	3	1	2,667
30-34 Years	0	7	43	263	583	442	178	66	28	12	7	0	1,629
35-39 Years	0	1	14	80	201	346	270	136	64	16	14	0	1,142
40-44 Years	0	1	6	29	58	145	301	204	106	42	33	0	925
45-49 Years	0	0	1	6	14	32	126	219	166	103	52	0	719
50-54 Years	0	0	0	3	5	8	24	78	164	101	103	0	486
55-59 Years	0	0	0	1	0	5	8	21	53	111	108	0	307
60 Years & Over	0	0	0	0	0	1	5	9	21	41	335	0	412
Unknown	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	359	2,325	2,581	1,866	1,358	1,049	792	629	429	657	1	12,046

Note: Age at the time the marriage license was issued. Marriage license is valid for 60 days from the date issued.
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Same-Sex Marriages by Age
West Virginia, 2014
Table 39

Age of Partner 1	Age of Partner 2												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 Years & Over	Unknown	
10-14 Years	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19 Years	0	3	4	2	1	0	0	0	0	0	0	0	10
20-24 Years	0	2	19	17	11	2	1	0	0	0	0	0	52
25-29 Years	0	0	7	15	10	2	4	0	1	0	0	0	39
30-34 Years	0	1	6	6	16	10	5	2	1	2	0	0	49
35-39 Years	0	0	2	5	5	10	5	7	0	2	0	1	37
40-44 Years	0	0	0	1	4	4	8	6	1	3	1	0	28
45-49 Years	0	0	0	0	2	1	5	7	7	4	4	0	30
50-54 Years	0	0	0	1	0	0	4	6	6	5	4	0	26
55-59 Years	0	0	0	1	1	0	1	1	3	3	6	0	16
60 Years & Over	0	0	1	0	0	1	0	1	1	6	13	0	23
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	6	39	48	50	30	33	30	20	25	28	1	310

Note: Age at the time the marriage license was issued. Marriage license is valid for 60 days from the date issued.
West Virginia Bureau for Public Health
Health Statistics Center, 2016



West Virginia Bureau for Public Health
Health Statistics Center, 2016

All Marriages by Previous Marital Status
West Virginia, 2014
Table 40

Bride/Partner 1	Groom/Partner 2					Total
	Never Married	Widowed	Divorced	Annulled	Not Stated	
Never Married	5,732	37	1,361	7	4	7,141
Widowed	63	134	227	3	0	427
Divorced	1,419	215	3,118	6	1	4,759
Annulled	3	0	6	1	0	10
Not Stated	11	0	5	0	3	19
Total	7,228	386	4,717	17	8	12,356

All Marriages by Number of Previous Marriages
West Virginia, 2014
Table 41

Bride/Partner 1	Groom/Partner 2						Total
	Never Previously Married	One Previous Marriage	Two Previous Marriages	Three Previous Marriages	Four or More Previous Marriages	Not Stated	
Never Previously Married	5,731	1,134	227	31	14	3	7,140
One Previous Marriage	1,163	1,534	571	131	31	3	3,433
Two Previous Marriages	260	572	318	91	30	0	1,271
Three Previous Marriages	44	163	96	54	9	0	366
Four or More Previous Marriages	21	47	31	12	16	1	128
Not Stated	9	4	1	1	0	3	18
Total	7,228	3,454	1,244	320	100	10	12,356

West Virginia Bureau for Public Health
Health Statistics Center, 2016

Male-Female Marriages by Previous Marital Status
West Virginia, 2014
Table 42

Bride	Groom					Total
	Never Married	Widowed	Divorced	Annulled	Not Stated	
Never Married	5,544	37	1,326	7	4	6,918
Widowed	63	134	226	3	0	426
Divorced	1,358	213	3,097	6	1	4,675
Annulled	3	0	5	1	0	9
Not Stated	10	0	5	0	3	18
Total	6,978	384	4,659	17	8	12,046

Male-Female Marriages by Number of Previous Marriages
West Virginia, 2014
Table 43

Bride	Groom						Total
	Never Previously Married	One Previous Marriage	Two Previous Marriages	Three Previous Marriages	Four or More Previous Marriages	Not Stated	
Never Previously Married	5,543	1,104	222	31	14	3	6,917
One Previous Marriage	1,116	1,517	569	131	31	3	3,367
Two Previous Marriages	247	568	317	91	30	0	1,253
Three Previous Marriages	43	162	96	54	9	0	364
Four or More Previous Marriages	20	47	31	12	16	1	127
Not Stated	9	4	1	1	0	3	18
Total	6,978	3,402	1,236	320	100	10	12,046

West Virginia Bureau for Public Health
Health Statistics Center, 2016

Same-Sex Marriages by Previous Marital Status
West Virginia, 2014
Table 44

Partner 1	Partner 2					Total
	Never Married	Widowed	Divorced	Annulled	Not Stated	
Never Married	188	0	35	0	0	223
Widowed	0	0	1	0	0	1
Divorced	61	2	21	0	0	84
Annulled	0	0	1	0	0	1
Not Stated	1	0	0	0	0	1
Total	250	2	58	0	0	310

Same-Sex Marriages by Number of Previous Marriages
West Virginia, 2014
Table 45

Partner 1	Partner 2						Total
	Never Previously Married	One Previous Marriage	Two Previous Marriages	Three Previous Marriages	Four or More Previous Marriages	Not Stated	
Never Previously Married	188	30	5	0	0	0	223
One Previous Marriage	47	17	2	0	0	0	66
Two Previous Marriages	13	4	1	0	0	0	18
Three Previous Marriages	1	1	0	0	0	0	2
Four or More Previous Marriages	1	0	0	0	0	0	1
Not Stated	0	0	0	0	0	0	0
Total	250	52	8	0	0	0	310

West Virginia Bureau for Public Health
Health Statistics Center, 2016

Divorces and Annulments by Age of Husband and Wife
West Virginia, 2014
Table 46

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 Years & Over	Un-known	
10-14 Years	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19 Years	0	14	62	9	4	0	0	0	0	0	0	0	89
20-24 Years	0	8	397	296	75	32	17	5	2	4	0	2	838
25-29 Years	0	0	59	466	364	138	47	16	13	1	2	6	1,112
30-34 Years	0	2	19	110	464	388	146	56	17	10	7	8	1,227
35-39 Years	0	1	7	24	125	523	335	129	47	18	12	10	1,231
40-44 Years	0	0	4	9	38	122	428	277	105	54	23	15	1,075
45-49 Years	0	0	0	5	10	48	132	298	199	81	31	5	809
50-54 Years	0	0	0	0	3	13	44	98	177	140	82	5	562
55-59 Years	0	1	0	0	1	5	19	21	50	132	103	4	336
60 Years & Over	0	0	0	2	2	1	4	14	15	45	214	2	299
Unknown	0	0	4	7	7	13	13	9	11	7	7	129	207
Total	0	26	552	928	1,093	1,283	1,185	923	636	492	481	186	7,785

West Virginia Bureau for Public Health
Health Statistics Center, 2016

Divorces and Annulments by Duration of Marriage and Number of Children
West Virginia, 2014
Table 41

Duration of Marriage in Years	Number of Children Reported Under 18 Years of Age								Total
	None	One	Two	Three	Four	Five	Six or More	Un-known	
Under 1 Year	286	35	15	2	0	0	0	0	338
1 to 4 Years	1,573	577	254	44	5	1	0	0	2,454
5 to 9 Years	892	420	382	120	26	1	0	0	1,841
10 to 14 Years	487	258	343	134	24	3	3	0	1,252
15 to 19 Years	256	194	207	79	25	6	1	0	768
20 to 24 Years	254	137	87	22	6	3	1	0	510
25 to 29 Years	223	52	14	5	1	0	1	0	296
30 to 34 Years	142	13	1	0	0	0	0	0	156
35 to 39 Years	83	4	0	1	0	0	0	0	88
40 to 44 Years	46	1	0	0	0	0	0	0	47
45 to 49 Years	11	0	0	0	0	0	0	0	11
50 to 54 Years	3	0	0	0	0	0	0	0	3
55 to 59 Years	2	0	0	0	0	0	0	0	2
60 Years & Over	1	0	0	0	0	0	0	0	1
Unknown	10	4	4	0	0	0	0	0	18
Total	4,269	1,695	1,307	407	87	14	6	0	7,785

West Virginia Bureau for Public Health
Health Statistics Center, 2016

West Virginia Vital Statistics

County-Level Data

County and City Summary

Beginning with the *West Virginia Vital Statistics 2008* report, the Health Statistics Center began separating county statistics from the state totals. Although the tables have been rearranged from previous publications, the same information is presented. The birth section is followed by information on deaths (including infant and fetal) and then marriages and divorces. Practically all of ITOP data is collected from two clinics, both in Kanawha County, and is reported as occurrence data. ITOP statistics displayed at the county or city level would be meaningless and misleading.

West Virginia Vital Statistics 2007 expanded the number of cities for which data were presented. Previously, data were included for the 15 cities in the state that had populations of 10,000 or more. Because some cities have dropped below that mark in the past decade or more, it was then decided to include data for the state's 25 most populated cities, regardless of the size of the population. It has now increased to the 30 most populated cities beginning with the 2010 edition.

Number of Births by County of Residence and Occurrence
Birth Rates by County of Residence
West Virginia, 2014
Table 48

County	Residence		Occurrence	County	Residence		Occurrence
	Number	Rate per 1,000 Population*			Number	Rate per 1,000 Population*	
Barbour	172	10.3	0	Monongalia	1,201	11.6	2,662
Berkeley	1,361	12.3	996	Monroe	126	9.3	5
Boone	239	10.1	0	Morgan	154	8.8	2
Braxton	156	10.8	1	Nicholas	260	10.1	299
Brooke	198	8.4	347	Ohio	448	10.3	1,546
Cabell	1,120	11.5	3,129	Pendleton	63	8.5	2
Calhoun	70	9.3	1	Pleasants	62	8.1	0
Clay	94	10.5	0	Pocahontas	74	8.5	4
Doddridge	66	7.9	1	Preston	355	10.5	6
Fayette	509	11.3	3	Putnam	640	11.3	26
Gilmer	65	7.5	2	Raleigh	884	11.3	1,230
Grant	116	9.9	216	Randolph	334	11.3	316
Greenbrier	333	9.4	498	Ritchie	103	10.3	2
Hampshire	236	10.0	3	Roane	160	10.9	4
Hancock	290	9.6	2	Summers	98	7.3	5
Hardy	148	10.6	0	Taylor	160	9.4	0
Harrison	796	11.6	1,042	Tucker	68	9.8	1
Jackson	321	11.0	3	Tyler	94	10.3	0
Jefferson	595	10.7	290	Upshur	276	11.2	300
Kanawha	2,165	11.4	3,860	Wayne	444	10.8	4
Lewis	200	12.2	266	Webster	94	10.6	0
Lincoln	269	12.5	1	Wetzel	178	11.1	2
Logan	379	10.7	295	Wirt	58	9.9	1
McDowell	224	11.0	58	Wood	1,018	11.8	1,485
Marion	630	11.1	268	Wyoming	234	10.4	1
Marshall	338	10.4	2				
Mason	280	10.4	92				
Mercer	706	11.4	1,177	Total	20,303	11.0	20,556
Mineral	294	10.7	3				
Mingo	347	13.5	97				

*Rates are calculated per 1,000 population. 2014 population estimates are from the U.S. Bureau of the Census.
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Number of Births by County of Residence
West Virginia, 2010-2014
Table 49

County	2010	2011	2012	2013	2014	County	2010	2011	2012	2013	2014
Barbour	152	183	191	167	172	Monongalia	974	1,050	1,017	1,079	1,201
Berkeley	1,282	1,354	1,402	1,379	1,361	Monroe	133	141	149	121	126
Boone	307	306	255	278	239	Morgan	131	157	132	151	154
Braxton	162	154	169	153	156	Nicholas	291	301	310	285	260
Brooke	202	181	185	180	198	Ohio	472	456	510	460	448
Cabell	1,143	1,214	1,236	1,160	1,120	Pendleton	70	85	70	77	63
Calhoun	84	90	69	82	70	Pleasants	56	51	75	84	62
Clay	132	115	117	103	94	Pocahontas	79	88	83	97	74
Doddridge	71	60	73	64	66	Preston	332	376	334	361	355
Fayette	567	589	531	579	509	Putnam	583	607	578	633	640
Gilmer	78	66	63	73	65	Raleigh	974	978	1,000	919	884
Grant	128	115	111	122	116	Randolph	283	303	332	310	334
Greenbrier	353	341	416	368	333	Ritchie	83	101	91	96	103
Hampshire	225	223	223	232	236	Roane	157	155	172	149	160
Hancock	289	310	300	258	290	Summers	107	131	117	97	98
Hardy	148	137	147	139	148	Taylor	179	177	189	173	160
Harrison	798	809	794	824	796	Tucker	68	64	60	76	68
Jackson	334	310	326	337	321	Tyler	80	90	97	94	94
Jefferson	602	634	580	622	595	Upshur	273	274	291	275	276
Kanawha	2,206	2,148	2,222	2,239	2,165	Wayne	366	383	432	492	444
Lewis	189	205	192	211	200	Webster	99	106	103	98	94
Lincoln	257	274	267	282	269	Wetzel	170	170	165	174	178
Logan	437	452	433	433	379	Wirt	67	52	61	62	58
McDowell	278	254	286	272	224	Wood	969	990	895	1,039	1,018
Marion	677	679	630	696	630	Wyoming	264	250	235	217	234
Marshall	323	285	359	321	338						
Mason	309	274	287	281	280						
Mercer	789	770	793	737	706	Total	20,471	20,705	20,813	20,829	20,303
Mineral	301	291	300	302	294						
Mingo	388	346	358	316	347						

West Virginia Bureau for Public Health
Health Statistics Center, 2016

Number and Percent of Low Birthweight (LBW) Births
By County of Residence
West Virginia, 2014
Table 50

County	Number of Births	Low Birth-weight*	Percent LBW	County	Number of Births	Low Birth-weight*	Percent LBW
Barbour	172	9	5.2%	Monongalia	1,201	98	8.2%
Berkeley	1,361	116	8.5%	Monroe	126	11	8.7%
Boone	239	27	11.3%	Morgan	154	14	9.2%
Braxton	156	13	8.3%	Nicholas	260	23	8.8%
Brooke	198	12	6.1%	Ohio	448	23	5.1%
Cabell	1,120	110	9.8%	Pendleton	63	4	6.3%
Calhoun	70	6	8.6%	Pleasants	62	5	8.1%
Clay	94	8	8.5%	Pocahontas	74	4	5.4%
Doddridge	66	8	12.1%	Preston	355	27	7.6%
Fayette	509	42	8.3%	Putnam	640	49	7.7%
Gilmer	65	6	9.2%	Raleigh	884	108	12.2%
Grant	116	6	5.2%	Randolph	334	35	10.5%
Greenbrier	333	22	6.6%	Ritchie	103	6	5.8%
Hampshire	236	19	8.1%	Roane	160	15	9.4%
Hancock	290	27	9.3%	Summers	98	8	8.2%
Hardy	148	15	10.1%	Taylor	160	13	8.1%
Harrison	796	80	10.1%	Tucker	68	4	5.9%
Jackson	321	33	10.3%	Tyler	94	8	8.5%
Jefferson	595	51	8.6%	Upshur	276	21	7.6%
Kanawha	2,165	212	9.8%	Wayne	444	39	8.8%
Lewis	200	26	13.0%	Webster	94	10	10.6%
Lincoln	269	22	8.2%	Wetzel	178	14	7.9%
Logan	379	37	9.8%	Wirt	58	9	15.5%
McDowell	224	23	10.3%	Wood	1,018	84	8.3%
Marion	630	59	9.4%	Wyoming	234	31	13.2%
Marshall	338	35	10.4%				
Mason	280	28	10.0%				
Mercer	706	62	8.8%	Total	20,303	1,854	9.1%
Mineral	294	35	11.9%				
Mingo	347	42	12.1%				

* < 2,500 grams
Note: Percentages are calculated excluding unknown.
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Age of Mother by County
West Virginia Resident Births, 2014
Table 51

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 Years & Over	Un-known	
Barbour	0	2	16	70	38	32	14	0	0	0	172
Berkeley	2	27	82	369	410	321	115	29	6	0	1,361
Boone	0	12	25	90	63	35	11	1	2	0	239
Braxton	0	3	13	57	50	22	8	2	1	0	156
Brooke	1	4	12	67	54	49	9	2	0	0	198
Cabell	1	27	76	294	340	245	119	17	1	0	1,120
Calhoun	0	0	5	25	23	14	2	1	0	0	70
Clay	0	3	7	31	30	15	7	1	0	0	94
Doddridge	0	1	2	19	17	18	7	2	0	0	66
Fayette	2	11	44	171	130	94	39	15	3	0	509
Gilmer	0	1	4	22	23	10	3	1	1	0	65
Grant	0	5	13	39	29	24	5	0	1	0	116
Greenbrier	0	8	16	114	92	55	38	4	6	0	333
Hampshire	0	13	24	80	69	30	14	5	1	0	236
Hancock	0	10	18	86	85	64	23	4	0	0	290
Hardy	0	3	12	55	40	24	10	4	0	0	148
Harrison	0	12	62	230	261	162	60	7	2	0	796
Jackson	0	9	23	92	101	69	18	6	3	0	321
Jefferson	1	8	22	145	161	165	78	13	2	0	595
Kanawha	2	65	143	645	624	447	201	31	7	0	2,165
Lewis	1	4	22	77	61	22	8	4	1	0	200
Lincoln	0	8	24	94	79	46	16	1	1	0	269
Logan	0	14	44	145	86	50	28	9	3	0	379
McDowell	1	6	28	87	66	20	10	5	1	0	224
Marion	0	6	46	181	183	159	50	5	0	0	630
Marshall	0	9	23	97	112	62	32	3	0	0	338
Mason	2	9	23	88	82	55	19	2	0	0	280
Mercer	3	29	67	247	195	102	53	8	2	0	706
Mineral	0	5	20	108	94	51	14	2	0	0	294
Mingo	1	14	36	127	96	45	20	5	2	1	347
Monongalia	0	12	45	229	397	331	164	17	6	0	1,201
Monroe	0	3	10	40	31	27	13	1	1	0	126
Morgan	1	1	8	49	48	28	13	3	3	0	154
Nicholas	0	4	26	89	79	42	15	2	3	0	260
Ohio	1	14	27	97	129	110	58	9	3	0	448
Pendleton	0	2	1	20	22	13	1	4	0	0	63
Pleasants	0	2	8	22	12	14	3	1	0	0	62
Pocahontas	0	0	5	21	29	13	6	0	0	0	74
Preston	0	4	19	117	117	61	29	8	0	0	355
Putnam	1	6	25	140	208	164	78	16	2	0	640
Raleigh	2	30	69	286	228	164	81	12	12	0	884
Randolph	1	13	31	110	94	56	23	5	1	0	334
Ritchie	1	0	9	40	37	12	3	1	0	0	103
Roane	0	4	15	58	44	20	17	1	1	0	160
Summers	0	7	12	30	26	12	7	3	1	0	98
Taylor	0	3	10	47	38	37	23	1	1	0	160
Tucker	0	0	5	24	17	13	9	0	0	0	68
Tyler	0	3	3	34	31	17	5	1	0	0	94
Upshur	0	8	22	83	89	49	22	3	0	0	276
Wayne	0	10	38	154	121	77	36	7	1	0	444
Webster	0	4	7	35	30	12	4	1	1	0	94
Wetzel	0	5	10	73	53	24	10	3	0	0	178
Wirt	0	0	3	17	21	11	4	2	0	0	58
Wood	1	30	79	327	287	199	84	10	1	0	1,018
Wyoming	0	8	15	86	68	32	17	8	0	0	234
Total	25	501	1,454	6,180	5,950	4,045	1,756	308	83	1	20,303

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Mother's Marital Status and Method of Paternity Establishment for Unmarried Mothers by County
West Virginia Occurrence Births, 2014
Table 52

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	996	412	584	384	6	194
Boone	0	0	0	0	0	0
Braxton	1	1	0	0	0	0
Brooke	347	173	174	144	5	25
Cabell	3,129	1,800	1,329	968	31	330
Calhoun	1	1	0	0	0	0
Clay	0	0	0	0	0	0
Doddridge	1	1	0	0	0	0
Fayette	3	2	1	1	0	0
Gilmer	2	0	2	2	0	0
Grant	216	90	126	98	1	27
Greenbrier	498	264	234	181	5	48
Hampshire	3	1	2	1	0	1
Hancock	2	1	1	1	0	0
Hardy	0	0	0	0	0	0
Harrison	1,042	565	477	378	6	93
Jackson	3	2	1	1	0	0
Jefferson	290	149	141	103	1	37
Kanawha	3,860	2,164	1,696	1,278	33	385
Lewis	266	120	146	115	4	27
Lincoln	1	0	1	1	0	0
Logan	295	119	176	108	0	68
McDowell	58	26	32	16	0	16
Marion	268	120	148	107	4	37
Marshall	2	1	1	0	0	1
Mason	92	53	39	20	0	19
Mercer	1,177	676	501	292	9	200
Mineral	3	2	1	1	0	0
Mingo	97	40	57	31	1	25
Monongalia	2,662	1,813	849	604	10	235
Monroe	5	5	0	0	0	0
Morgan	2	2	0	0	0	0
Nicholas	299	150	149	94	2	53
Ohio	1,546	802	744	587	9	148
Pendleton	2	2	0	0	0	0
Pleasants	0	0	0	0	0	0
Pocahontas	4	1	3	2	0	1
Preston	6	4	2	0	0	2
Putnam	26	24	2	2	0	0
Raleigh	1,230	636	594	391	6	197
Randolph	316	140	176	133	7	36
Ritchie	2	2	0	0	0	0
Roane	4	4	0	0	0	0
Summers	5	5	0	0	0	0
Taylor	0	0	0	0	0	0
Tucker	1	1	0	0	0	0
Tyler	0	0	0	0	0	0
Upshur	300	190	110	78	1	31
Wayne	4	4	0	0	0	0
Webster	0	0	0	0	0	0
Wetzel	2	0	2	1	0	1
Wirt	1	1	0	0	0	0
Wood	1,485	803	682	468	11	203
Wyoming	1	0	1	1	0	0
Total	20,556	11,372	9,184	6,592	152	2,440

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*Includes 22 births with unknown marital status

Births by Month by County
West Virginia Residents, 2014
Table 53

County	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Barbour	9	11	15	12	12	15	13	19	13	22	13	18	172
Berkeley	128	98	103	105	126	99	123	136	127	120	103	93	1,361
Boone	26	18	27	21	15	18	21	19	19	16	21	18	239
Braxton	15	8	9	14	20	9	11	12	14	20	12	12	156
Brooke	22	17	7	15	14	19	16	19	19	24	7	19	198
Cabell	90	81	90	81	100	96	91	95	92	107	91	106	1,120
Calhoun	8	4	4	5	8	4	5	6	10	6	4	6	70
Clay	9	7	6	7	3	6	9	6	9	9	9	14	94
Doddridge	5	3	12	7	7	5	4	4	4	3	5	7	66
Fayette	42	34	51	35	50	42	43	55	37	31	47	42	509
Gilmer	5	7	8	8	3	6	6	4	5	3	4	6	65
Grant	10	6	5	11	10	5	12	10	10	19	11	7	116
Greenbrier	32	28	28	31	27	28	29	25	25	29	24	27	333
Hampshire	19	16	24	21	24	20	23	16	20	17	16	20	236
Hancock	26	23	26	16	29	26	29	30	20	26	16	23	290
Hardy	10	14	23	12	6	12	9	13	12	13	12	12	148
Harrison	88	60	69	77	53	58	62	72	65	66	54	72	796
Jackson	26	22	27	20	16	32	35	20	31	33	28	31	321
Jefferson	45	41	71	42	58	38	38	66	48	52	41	55	595
Kanawha	195	181	157	190	187	166	188	179	214	160	156	192	2,165
Lewis	17	18	22	19	17	17	20	16	10	10	17	17	200
Lincoln	22	26	29	26	31	26	19	15	13	20	16	26	269
Logan	28	31	37	29	38	30	41	31	29	25	32	28	379
McDowell	22	20	13	19	18	15	18	22	18	6	22	31	224
Marion	57	50	41	58	58	35	63	60	55	53	47	53	630
Marshall	20	28	27	27	31	23	36	28	28	33	21	36	338
Mason	14	21	20	20	30	23	20	26	22	30	24	30	280
Mercer	68	45	43	50	70	56	66	71	69	57	48	63	706
Mineral	22	30	19	20	25	25	35	32	23	26	14	23	294
Mingo	33	28	27	23	28	33	33	30	22	31	27	32	347
Monongalia	93	79	113	102	91	101	109	124	119	109	77	84	1,201
Monroe	15	10	9	12	13	10	16	9	6	9	10	7	126
Morgan	13	9	13	15	11	11	10	19	14	10	12	17	154
Nicholas	13	18	23	20	20	27	24	27	23	22	23	20	260
Ohio	28	34	36	39	47	36	40	43	43	44	31	27	448
Pendleton	7	8	6	6	4	4	6	7	4	8	2	1	63
Pleasants	3	2	9	2	9	0	5	1	8	7	7	9	62
Pocahontas	8	6	4	6	1	3	4	11	7	7	7	10	74
Preston	21	24	28	28	24	32	42	37	37	29	23	30	355
Putnam	37	45	61	54	51	64	62	61	58	57	45	45	640
Raleigh	80	64	73	61	78	85	84	73	86	66	63	71	884
Randolph	32	29	30	20	27	23	29	25	40	27	20	32	334
Ritchie	8	4	7	8	7	8	12	13	12	8	9	7	103
Roane	17	11	10	16	12	14	6	14	15	14	17	14	160
Summers	11	5	7	10	7	11	12	9	9	4	8	5	98
Taylor	11	10	18	21	9	12	13	9	18	15	12	12	160
Tucker	4	6	5	5	7	3	4	12	1	5	12	4	68
Tyler	9	11	10	5	4	5	8	9	6	10	10	7	94
Upshur	30	17	21	22	26	26	21	21	25	34	13	20	276
Wayne	36	43	38	31	34	38	49	31	38	31	38	37	444
Webster	7	4	12	7	7	6	11	13	8	5	3	11	94
Wetzel	16	12	8	13	7	11	14	20	21	19	19	18	178
Wirt	6	7	1	5	4	6	7	3	6	5	3	5	58
Wood	77	98	88	83	81	76	76	89	80	98	66	106	1,018
Wyoming	24	16	21	15	19	25	20	18	22	13	19	22	234
Total	1,719	1,548	1,691	1,627	1,714	1,624	1,802	1,835	1,789	1,723	1,491	1,740	20,303

West Virginia Bureau for Public Health
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Place of Delivery, Gender of Child by Race and Marital Status of Mother by County
West Virginia Resident Births, 2014
Table 54

County	Place of Delivery		White or Caucasian		Black or African American		All Other Races		Number of Births to Unmarried Mothers	Total
	Hospital*	Non-Hospital**	Male	Female	Male	Female	Male	Female		
Barbour	172	0	89	79	2	1	1	0	86	172
Berkeley	1,342	19	615	585	33	36	41	48	603	1,361
Boone	239	0	120	113	1	1	2	1	114	239
Braxton	155	1	86	68	0	0	1	0	71	156
Brooke	196	2	94	95	0	1	3	5	107	198
Cabell	1,111	9	513	494	27	23	34	24	516	1,120
Calhoun	69	1	32	37	0	1	0	0	30	70
Clay	94	0	41	53	0	0	0	0	37	94
Doddridge	65	1	35	30	0	0	1	0	22	66
Fayette	507	2	244	241	8	10	2	2	252	509
Gilmer	64	1	38	25	1	0	0	1	27	65
Grant	116	0	65	47	1	0	2	1	61	116
Greenbrier	330	3	169	153	3	0	5	2	143	333
Hampshire	234	2	120	112	0	0	0	4	119	236
Hancock	288	2	140	132	7	4	4	1	158	290
Hardy	148	0	73	55	5	5	2	7	69	148
Harrison	791	5	387	372	8	10	9	4	359	796
Jackson	319	2	161	151	0	0	2	3	131	321
Jefferson	580	15	264	238	20	13	30	27	236	595
Kanawha	2,154	11	905	965	84	87	53	67	1,075	2,165
Lewis	197	3	115	81	0	1	1	2	104	200
Lincoln	268	1	130	136	1	0	1	1	121	269
Logan	379	0	172	190	6	3	5	2	183	379
McDowell	223	1	104	101	9	6	2	1	111	224
Marion	627	3	295	300	11	10	11	3	278	630
Marshall	336	2	164	166	0	0	4	4	166	338
Mason	275	5	141	136	1	0	0	1	123	280
Mercer	705	1	328	288	25	30	12	17	339	706
Mineral	294	0	139	136	5	3	4	7	124	294
Mingo	346	1	175	161	2	4	0	2	156	347
Monongalia	1,196	5	535	508	35	17	53	51	368	1,201
Monroe	121	5	59	65	0	0	1	0	57	126
Morgan	152	2	81	68	1	0	2	1	71	154
Nicholas	259	1	134	121	0	0	1	3	108	260
Ohio	444	4	208	196	9	8	12	13	208	448
Pendleton	60	3	32	29	0	0	0	2	22	63
Pleasants	62	0	29	33	0	0	0	0	32	62
Pocahontas	71	3	33	35	3	2	1	0	38	74
Preston	350	5	169	182	0	0	1	2	135	355
Putnam	634	6	305	306	5	2	12	8	192	640
Raleigh	880	4	378	414	33	25	19	9	369	884
Randolph	333	1	171	148	2	4	6	3	164	334
Ritchie	101	2	48	55	0	0	0	0	34	103
Roane	159	1	76	77	1	0	1	5	67	160
Summers	93	5	43	49	1	2	2	0	47	98
Taylor	159	1	63	92	0	2	1	2	60	160
Tucker	67	1	39	28	0	0	1	0	24	68
Tyler	94	0	50	44	0	0	0	0	45	94
Upshur	275	1	141	129	1	2	2	1	116	276
Wayne	442	2	222	210	1	3	5	2	187	444
Webster	94	0	47	46	0	0	1	0	45	94
Wetzel	177	1	88	87	0	0	3	0	93	178
Wirt	57	1	31	26	0	0	1	0	27	58
Wood	1,016	2	528	444	10	5	18	13	467	1,018
Wyoming	233	1	123	110	0	0	0	1	87	234
Total	20,153	150	9,587	9,242	362	321	375	353	8,984	20,303

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*Includes hospitals, en-route to hospital and birthing centers.
**Includes five unknown.
NOTE: Does NOT include 63 births with mother's unknown race.

Trimester Prenatal Care Began by County
West Virginia Resident Births, 2014
Table 55

County	First Trimester		Second Trimester		Third Trimester		No Care		Unknown	Total
	Births	Percent*	Births	Percent*	Births	Percent*	Births	Percent*		
Barbour	129	75.0%	37	21.5%	4	2.3%	2	1.2%	0	172
Berkeley	977	80.6%	198	16.3%	35	2.9%	2	0.2%	149	1,361
Boone	176	73.6%	42	17.6%	18	7.5%	3	1.3%	0	239
Braxton	113	72.4%	30	19.2%	11	7.1%	2	1.3%	0	156
Brooke	144	73.1%	41	20.8%	9	4.6%	3	1.5%	1	198
Cabell	959	85.9%	127	11.4%	27	2.4%	4	0.4%	3	1,120
Calhoun	49	70.0%	17	24.3%	3	4.3%	1	1.4%	0	70
Clay	60	64.5%	22	23.7%	10	10.8%	1	1.1%	1	94
Doddridge	43	65.2%	16	24.2%	4	6.1%	3	4.5%	0	66
Fayette	368	72.4%	84	16.5%	52	10.2%	4	0.8%	1	509
Gilmer	50	76.9%	12	18.5%	2	3.1%	1	1.5%	0	65
Grant	81	74.3%	24	22.0%	3	2.8%	1	0.9%	7	116
Greenbrier	276	85.4%	34	10.5%	10	3.1%	3	0.9%	10	333
Hampshire	114	69.5%	41	25.0%	4	2.4%	5	3.0%	72	236
Hancock	180	62.7%	83	28.9%	18	6.3%	6	2.1%	3	290
Hardy	87	71.9%	26	21.5%	6	5.0%	2	1.7%	27	148
Harrison	592	74.7%	159	20.1%	35	4.4%	6	0.8%	4	796
Jackson	244	76.5%	56	17.6%	17	5.3%	2	0.6%	2	321
Jefferson	429	80.9%	62	11.7%	32	6.0%	7	1.3%	65	595
Kanawha	1,663	77.0%	335	15.5%	137	6.3%	25	1.2%	5	2,165
Lewis	157	78.5%	32	16.0%	11	5.5%	0	0.0%	0	200
Lincoln	216	80.9%	35	13.1%	13	4.9%	3	1.1%	2	269
Logan	272	72.1%	76	20.2%	23	6.1%	6	1.6%	2	379
McDowell	138	62.7%	59	26.8%	21	9.5%	2	0.9%	4	224
Marion	430	68.5%	155	24.7%	39	6.2%	4	0.6%	2	630
Marshall	274	82.0%	48	14.4%	8	2.4%	4	1.2%	4	338
Mason	195	70.7%	61	22.1%	14	5.1%	6	2.2%	4	280
Mercer	477	68.8%	166	24.0%	45	6.5%	5	0.7%	13	706
Mineral	234	81.0%	44	15.2%	9	3.1%	2	0.7%	5	294
Mingo	244	71.3%	81	23.7%	13	3.8%	4	1.2%	5	347
Monongalia	974	81.2%	186	15.5%	36	3.0%	4	0.3%	1	1,201
Monroe	86	72.9%	22	18.6%	7	5.9%	3	2.5%	8	126
Morgan	105	78.4%	17	12.7%	10	7.5%	2	1.5%	20	154
Nicholas	206	79.2%	43	16.5%	10	3.8%	1	0.4%	0	260
Ohio	363	81.6%	61	13.7%	16	3.6%	5	1.1%	3	448
Pendleton	46	74.2%	14	22.6%	1	1.6%	1	1.6%	1	63
Pleasants	52	83.9%	8	12.9%	2	3.2%	0	0.0%	0	62
Pocahontas	50	68.5%	15	20.5%	8	11.0%	0	0.0%	1	74
Preston	281	79.4%	54	15.3%	16	4.5%	3	0.8%	1	355
Putnam	524	82.3%	90	14.1%	15	2.4%	8	1.3%	3	640
Raleigh	708	80.5%	112	12.7%	46	5.2%	13	1.5%	5	884
Randolph	242	72.5%	72	21.6%	19	5.7%	1	0.3%	0	334
Ritchie	85	82.5%	13	12.6%	5	4.9%	0	0.0%	0	103
Roane	108	68.4%	38	24.1%	10	6.3%	2	1.3%	2	160
Summers	71	72.4%	21	21.4%	5	5.1%	1	1.0%	0	98
Taylor	122	76.3%	29	18.1%	8	5.0%	1	0.6%	0	160
Tucker	56	83.6%	9	13.4%	2	3.0%	0	0.0%	1	68
Tyler	69	75.0%	14	15.2%	6	6.5%	3	3.3%	2	94
Upshur	210	76.1%	54	19.6%	10	3.6%	2	0.7%	0	276
Wayne	396	89.2%	35	7.9%	8	1.8%	5	1.1%	0	444
Webster	73	77.7%	18	19.1%	1	1.1%	2	2.1%	0	94
Wetzel	131	74.0%	37	20.9%	6	3.4%	3	1.7%	1	178
Wirt	44	77.2%	9	15.8%	2	3.5%	2	3.5%	1	58
Wood	797	79.1%	174	17.3%	28	2.8%	8	0.8%	11	1,018
Wyoming	176	75.9%	33	14.2%	18	7.8%	5	2.2%	2	234
Total	15,346	77.3%	3,381	17.0%	928	4.7%	194	1.0%	454	20,303

West Virginia Bureau for Public Health
Health Statistics Center, 2016

*Percentages calculated excluding unknown.

Number of Prenatal Visits by County
West Virginia Resident Births, 2014
Table 56

County	Number of Prenatal Visits										Un-known	Total
	No Visits		1-5 Visits		6-10 Visits		11-15 Visits		16 or More Visits			
	Births	Percent*	Births	Percent*	Births	Percent*	Births	Percent*	Births	Percent*		
Barbour	2	1.2%	8	4.7%	60	34.9%	93	54.1%	9	5.2%	0	172
Berkeley	2	0.1%	79	5.8%	308	22.7%	841	61.9%	129	9.5%	2	1,361
Boone	3	1.3%	29	12.2%	81	34.0%	103	43.3%	22	9.2%	1	239
Braxton	2	1.3%	15	9.6%	58	37.2%	70	44.9%	11	7.1%	0	156
Brooke	3	1.5%	11	5.6%	58	29.7%	110	56.4%	13	6.7%	3	198
Cabell	4	0.4%	42	3.8%	250	22.4%	630	56.5%	189	17.0%	5	1,120
Calhoun	1	1.4%	5	7.2%	26	37.7%	26	37.7%	11	15.9%	1	70
Clay	1	1.1%	10	10.8%	35	37.6%	39	41.9%	8	8.6%	1	94
Doddridge	3	4.5%	7	10.6%	24	36.4%	25	37.9%	7	10.6%	0	66
Fayette	4	0.8%	54	10.6%	145	28.5%	203	39.9%	103	20.2%	0	509
Gilmer	1	1.5%	6	9.2%	18	27.7%	33	50.8%	7	10.8%	0	65
Grant	1	0.9%	5	4.3%	25	21.6%	46	39.7%	39	33.6%	0	116
Greenbrier	3	0.9%	22	6.7%	80	24.3%	193	58.7%	31	9.4%	4	333
Hampshire	6	2.6%	15	6.4%	56	23.8%	152	64.7%	6	2.6%	1	236
Hancock	6	2.1%	26	9.1%	86	30.2%	155	54.4%	12	4.2%	5	290
Hardy	2	1.4%	7	4.8%	24	16.3%	85	57.8%	29	19.7%	1	148
Harrison	6	0.8%	55	6.9%	345	43.5%	338	42.6%	49	6.2%	3	796
Jackson	2	0.6%	29	9.1%	103	32.5%	148	46.7%	35	11.0%	4	321
Jefferson	7	1.2%	37	6.3%	137	23.2%	361	61.2%	48	8.1%	5	595
Kanawha	25	1.2%	187	8.7%	686	31.9%	1,046	48.7%	206	9.6%	15	2,165
Lewis	0	0.0%	19	9.5%	58	29.0%	108	54.0%	15	7.5%	0	200
Lincoln	3	1.1%	17	6.3%	68	25.3%	143	53.2%	38	14.1%	0	269
Logan	6	1.6%	27	7.2%	111	29.5%	201	53.5%	31	8.2%	3	379
McDowell	2	0.9%	20	9.3%	61	28.2%	102	47.2%	31	14.4%	8	224
Marion	4	0.6%	47	7.5%	203	32.4%	292	46.6%	80	12.8%	4	630
Marshall	4	1.2%	15	4.5%	63	18.8%	205	61.2%	48	14.3%	3	338
Mason	6	2.2%	20	7.3%	72	26.2%	133	48.4%	44	16.0%	5	280
Mercer	5	0.7%	44	6.3%	137	19.5%	418	59.4%	100	14.2%	2	706
Mineral	2	0.7%	31	10.7%	124	42.6%	117	40.2%	17	5.8%	3	294
Mingo	4	1.2%	25	7.2%	98	28.4%	187	54.2%	31	9.0%	2	347
Monongalia	4	0.3%	48	4.0%	242	20.3%	634	53.1%	266	22.3%	7	1,201
Monroe	3	2.4%	11	8.8%	36	28.8%	70	56.0%	5	4.0%	1	126
Morgan	2	1.3%	6	3.9%	38	24.8%	99	64.7%	8	5.2%	1	154
Nicholas	2	0.8%	14	5.4%	106	40.8%	121	46.5%	17	6.5%	0	260
Ohio	5	1.1%	24	5.4%	76	17.1%	290	65.2%	50	11.2%	3	448
Pendleton	1	1.6%	1	1.6%	14	22.2%	34	54.0%	13	20.6%	0	63
Pleasants	0	0.0%	1	1.6%	16	25.8%	32	51.6%	13	21.0%	0	62
Pocahontas	0	0.0%	7	9.6%	22	30.1%	39	53.4%	5	6.8%	1	74
Preston	3	0.8%	22	6.2%	83	23.5%	168	47.6%	77	21.8%	2	355
Putnam	8	1.3%	29	4.6%	149	23.4%	353	55.4%	98	15.4%	3	640
Raleigh	13	1.5%	66	7.5%	159	18.0%	444	50.4%	199	22.6%	3	884
Randolph	1	0.3%	27	8.1%	95	28.4%	183	54.8%	28	8.4%	0	334
Ritchie	0	0.0%	6	5.8%	24	23.3%	47	45.6%	26	25.2%	0	103
Roane	2	1.3%	25	15.9%	46	29.3%	71	45.2%	13	8.3%	3	160
Summers	1	1.0%	12	12.4%	19	19.6%	56	57.7%	9	9.3%	1	98
Taylor	1	0.6%	11	6.9%	51	31.9%	78	48.8%	19	11.9%	0	160
Tucker	1	1.5%	0	0.0%	18	27.3%	42	63.6%	5	7.6%	2	68
Tyler	3	3.3%	4	4.3%	30	32.6%	49	53.3%	6	6.5%	2	94
Upshur	2	0.7%	12	4.3%	69	25.0%	140	50.7%	53	19.2%	0	276
Wayne	5	1.1%	19	4.3%	94	21.3%	249	56.5%	74	16.8%	3	444
Webster	2	2.1%	7	7.4%	34	36.2%	46	48.9%	5	5.3%	0	94
Wetzel	3	1.7%	8	4.5%	55	31.3%	87	49.4%	23	13.1%	2	178
Wirt	3	5.3%	4	7.0%	16	28.1%	25	43.9%	9	15.8%	1	58
Wood	8	0.8%	46	4.6%	250	25.0%	497	49.6%	201	20.1%	16	1,018
Wyoming	5	2.1%	19	8.2%	64	27.5%	118	50.6%	27	11.6%	1	234
Total	198	1.0%	1,343	6.7%	5,406	26.8%	10,575	52.4%	2,648	13.1%	133	20,303

West Virginia Bureau for Public Health
Health Statistics Center, 2016

*Percentages calculated excluding unknown.

Pregnancy Risk Factors, Cesarean Sections, Delivery Complications, Congenital Anomalies and/or Abnormal Conditions of the Newborn
Percent* of Total Births by County of Residence
West Virginia Resident Births, 2014
Table 57

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
	Tobacco Use	1 or More Medical Risk Factors	Maternal Drug Use	Primary	Repeat			
Barbour	32.6	39.0	2.3	18.0	11.6	33.7	0.6	9.3
Berkeley	22.9	41.3	5.7	14.4	15.1	34.8	0.6	12.2
Boone	36.9	48.1	10.5	15.1	24.3	28.0	0.0	15.1
Braxton	39.7	39.7	9.6	17.3	22.4	32.7	1.3	14.7
Brooke	34.8	36.9	3.5	24.2	19.2	54.5	1.5	9.1
Cabell	27.5	44.5	9.6	18.8	16.3	41.4	0.9	20.2
Calhoun	40.0	42.9	1.4	20.0	30.0	31.4	0.0	7.1
Clay	30.4	41.5	6.4	19.1	21.3	23.4	1.1	11.8
Doddridge	28.8	54.5	3.0	16.7	18.2	25.8	1.5	13.6
Fayette	32.2	27.9	2.8	16.7	11.0	11.4	13.8	9.0
Gilmer	41.5	35.4	7.7	18.5	13.8	27.7	1.5	12.3
Grant	29.6	44.8	6.0	18.1	24.1	21.6	1.7	6.9
Greenbrier	29.9	20.7	4.2	14.1	6.6	18.0	2.1	4.8
Hampshire	32.8	30.9	1.3	14.0	14.4	23.3	0.0	8.5
Hancock	34.8	37.9	3.1	21.4	16.6	56.9	0.0	11.7
Hardy	29.5	33.8	2.0	21.6	16.2	22.3	0.7	6.1
Harrison	29.1	39.5	4.2	19.5	17.3	24.4	1.1	14.6
Jackson	31.3	40.3	3.8	19.0	21.2	33.0	0.9	12.2
Jefferson	17.7	37.3	3.2	16.5	14.8	37.3	0.2	11.9
Kanawha	25.6	41.4	9.3	23.9	19.3	25.7	0.3	15.8
Lewis	35.0	44.0	8.0	15.5	17.5	29.5	2.0	16.5
Lincoln	32.3	51.3	10.0	20.1	17.5	30.5	0.7	21.2
Logan	35.9	43.8	4.5	25.3	20.8	15.0	3.2	11.4
McDowell	41.7	41.3	7.6	17.9	21.0	36.2	1.3	12.9
Marion	26.7	36.0	3.7	18.6	13.3	23.7	1.7	11.3
Marshall	25.4	34.9	3.8	17.8	19.2	39.9	0.0	9.8
Mason	31.5	46.8	7.5	16.4	17.9	50.0	1.1	14.6
Mercer	31.2	36.1	4.7	20.4	15.0	35.0	1.5	13.6
Mineral	21.8	29.3	1.0	22.1	11.2	37.4	0.7	11.9
Mingo	36.2	40.3	0.9	24.5	25.1	22.2	1.7	9.0
Monongalia	16.5	33.6	3.5	18.7	11.4	40.0	0.8	13.0
Monroe	32.2	30.2	4.8	14.3	17.5	22.2	4.8	11.1
Morgan	25.7	37.7	7.8	16.9	18.2	37.0	0.7	14.3
Nicholas	34.2	36.7	5.0	19.6	18.5	27.3	5.4	8.5
Ohio	26.2	35.3	6.0	21.0	18.3	37.5	0.9	10.0
Pendleton	15.9	30.2	3.2	15.9	17.5	28.6	3.2	14.3
Pleasants	22.6	38.7	0.0	14.5	27.4	19.4	0.0	1.6
Pocahontas	41.9	20.3	2.7	24.3	8.1	24.3	1.4	8.1
Preston	31.6	35.9	4.8	18.9	10.7	35.5	0.6	18.4
Putnam	20.0	42.8	7.5	19.1	19.4	30.2	0.3	15.0
Raleigh	29.1	24.8	2.0	17.5	13.7	8.8	11.6	8.8
Randolph	36.5	39.5	10.5	16.8	12.9	35.9	1.8	14.4
Ritchie	30.4	39.8	1.9	15.5	24.3	32.0	0.0	4.9
Roane	30.6	35.0	1.9	15.0	17.5	26.3	0.0	12.6
Summers	29.6	15.3	3.1	11.2	8.2	22.4	6.3	5.1
Taylor	29.4	40.0	1.9	17.5	17.5	28.1	4.4	8.8
Tucker	16.4	33.8	1.5	19.1	14.7	29.4	0.0	14.7
Tyler	36.2	44.7	3.2	25.5	18.1	40.4	0.0	8.5
Upshur	32.6	42.8	7.6	13.4	11.6	25.0	1.8	10.5
Wayne	28.6	44.4	4.1	16.2	19.8	41.4	1.1	13.5
Webster	40.4	37.2	6.4	22.3	13.8	27.7	3.2	8.5
Wetzel	39.3	39.3	5.6	18.5	16.3	30.3	0.0	9.6
Wirt	34.5	40.4	1.8	17.2	17.2	20.7	0.0	5.2
Wood	22.6	37.1	1.2	18.5	18.1	33.1	0.6	5.4
Wyoming	33.9	33.8	0.9	17.9	19.7	16.7	9.8	10.3
Total	27.9	38.0	5.2	18.8	16.5	30.6	1.9	12.4

West Virginia Bureau for Public Health
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*Percentages calculated exluding unknown.

Number of Deaths by Race, Gender and County of Residence
West Virginia, 2014
Table 58

County	White or Caucasian		Black or African American		All Other Races		Total
	Male	Female	Male	Female	Male	Female	
Barbour	108	95	0	0	0	0	203
Berkeley	511	409	44	23	2	3	992
Boone	197	153	1	1	0	0	352
Braxton	92	91	0	2	0	1	186
Brooke	160	178	3	1	0	0	342
Cabell	605	615	31	27	1	1	1,280
Calhoun	43	42	0	0	0	0	85
Clay	64	48	0	0	0	0	112
Doddridge	44	46	0	0	0	0	90
Fayette	310	327	9	24	1	1	672
Gilmer	35	32	0	0	0	0	67
Grant	74	60	0	1	0	0	135
Greenbrier	218	228	6	5	0	0	457
Hampshire	116	120	2	0	0	0	238
Hancock	217	203	2	2	0	1	425
Hardy	80	71	5	2	0	0	158
Harrison	426	405	6	6	0	0	843
Jackson	164	176	0	0	0	1	341
Jefferson	254	197	11	12	1	2	477
Kanawha	1,133	1,161	68	64	4	3	2,433
Lewis	107	120	1	1	0	0	229
Lincoln	146	113	0	0	0	1	260
Logan	266	239	4	6	0	0	515
McDowell	146	137	10	11	0	1	305
Marion	314	318	10	6	0	0	648
Marshall	199	211	1	0	0	0	411
Mason	178	177	3	1	0	0	359
Mercer	441	395	31	29	2	2	900
Mineral	139	131	3	6	0	0	279
Mingo	220	177	1	3	1	0	402
Monongalia	326	308	11	7	3	1	656
Monroe	114	67	1	1	0	0	183
Morgan	110	93	0	0	1	1	205
Nicholas	171	138	1	0	1	0	311
Ohio	275	290	5	10	0	0	580
Pendleton	45	40	2	0	0	0	87
Pleasants	49	45	0	0	1	0	95
Pocahontas	53	52	1	0	0	0	106
Preston	194	154	2	1	0	0	351
Putnam	307	266	3	1	0	1	578
Raleigh	471	423	34	37	2	1	968
Randolph	172	169	2	1	0	1	345
Ritchie	65	66	1	0	0	0	132
Roane	104	92	0	0	0	0	196
Summers	108	76	2	3	0	1	190
Taylor	78	95	0	0	1	0	174
Tucker	39	37	0	0	0	0	76
Tyler	64	53	0	0	0	0	117
Upshur	136	138	1	0	0	0	275
Wayne	285	235	1	0	0	0	521
Webster	57	57	0	0	0	0	114
Wetzel	107	110	0	0	1	0	218
Wirt	37	35	0	0	0	0	72
Wood	531	553	6	3	3	1	1,097
Wyoming	168	152	0	1	0	0	321
Total	11,073	10,419	325	298	25	24	22,164

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Number of Deaths by County of Residence and Occurrence
West Virginia, 2014
Table 59

County	Residence	Occurrence	County	Residence	Occurrence
Barbour	203	139	Monongalia	656	1,331
Berkeley	992	976	Monroe	183	96
Boone	352	219	Morgan	205	145
Braxton	186	115	Nicholas	311	225
Brooke	342	346	Ohio	580	1,036
Cabell	1,280	2,264	Pendleton	87	59
Calhoun	85	53	Pleasants	95	65
Clay	112	61	Pocahontas	106	73
Doddridge	90	37	Preston	351	247
Fayette	672	423	Putnam	578	377
Gilmer	67	47	Raleigh	968	1,261
Grant	135	133	Randolph	345	361
Greenbrier	457	428	Ritchie	132	75
Hampshire	238	153	Roane	196	115
Hancock	425	187	Summers	190	130
Hardy	158	79	Taylor	174	136
Harrison	843	964	Tucker	76	52
Jackson	341	207	Tyler	117	88
Jefferson	477	361	Upshur	275	214
Kanawha	2,433	3,306	Wayne	521	234
Lewis	229	193	Webster	114	75
Lincoln	260	114	Wetzel	218	169
Logan	515	435	Wirt	72	35
McDowell	305	224	Wood	1,097	1,084
Marion	648	501	Wyoming	321	133
Marshall	411	274			
Mason	359	244			
Mercer	900	895	Total	22,164	21,605
Mineral	279	172			
Mingo	402	239			

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Resident deaths include 2,147 West Virginians dying out of state.

Method of Disposition by County of Residence
West Virginia Deaths, 2014
Table 60

County	Method of Disposition										Un-known	Total
	Burial		Cremation		Donation		Removal From State		Other			
	Number	Percent*	Number	Percent*	Number	Percent*	Number	Percent*	Number	Percent*		
Barbour	144	71.3%	47	23.3%	2	1.0%	4	2.0%	5	2.5%	1	203
Berkeley	452	48.9%	423	45.7%	19	2.1%	19	2.1%	12	1.3%	67	992
Boone	265	75.9%	71	20.3%	2	0.6%	5	1.4%	6	1.7%	3	352
Braxton	129	69.7%	48	25.9%	3	1.6%	5	2.7%	0	0.0%	1	186
Brooke	146	42.9%	81	23.8%	1	0.3%	106	31.2%	6	1.8%	2	342
Cabell	802	62.9%	358	28.1%	24	1.9%	21	1.6%	70	5.5%	5	1,280
Calhoun	48	56.5%	36	42.4%	0	0.0%	0	0.0%	1	1.2%	0	85
Clay	84	75.0%	21	18.8%	3	2.7%	2	1.8%	2	1.8%	0	112
Doddridge	63	70.0%	26	28.9%	1	1.1%	0	0.0%	0	0.0%	0	90
Fayette	407	61.6%	187	28.3%	16	2.4%	6	0.9%	45	6.8%	11	672
Gilmer	43	64.2%	23	34.3%	0	0.0%	1	1.5%	0	0.0%	0	67
Grant	84	71.8%	26	22.2%	1	0.9%	4	3.4%	2	1.7%	18	135
Greenbrier	257	59.5%	145	33.6%	10	2.3%	10	2.3%	10	2.3%	25	457
Hampshire	111	58.1%	72	37.7%	1	0.5%	6	3.1%	1	0.5%	47	238
Hancock	158	37.2%	117	27.5%	4	0.9%	130	30.6%	16	3.8%	0	425
Hardy	80	67.2%	30	25.2%	4	3.4%	5	4.2%	0	0.0%	39	158
Harrison	544	64.6%	260	30.9%	16	1.9%	4	0.5%	18	2.1%	1	843
Jackson	239	70.1%	79	23.2%	3	0.9%	9	2.6%	11	3.2%	0	341
Jefferson	184	43.8%	213	50.7%	3	0.7%	16	3.8%	4	1.0%	57	477
Kanawha	1,365	56.3%	836	34.5%	59	2.4%	33	1.4%	131	5.4%	9	2,433
Lewis	159	69.4%	61	26.6%	5	2.2%	3	1.3%	1	0.4%	0	229
Lincoln	227	87.3%	28	10.8%	2	0.8%	3	1.2%	0	0.0%	0	260
Logan	391	76.1%	98	19.1%	4	0.8%	7	1.4%	14	2.7%	1	515
McDowell	211	74.3%	57	20.1%	0	0.0%	8	2.8%	8	2.8%	21	305
Marion	422	65.1%	188	29.0%	16	2.5%	7	1.1%	15	2.3%	0	648
Marshall	219	53.3%	165	40.1%	9	2.2%	5	1.2%	13	3.2%	0	411
Mason	222	61.8%	92	25.6%	3	0.8%	42	11.7%	0	0.0%	0	359
Mercer	556	66.7%	236	28.3%	7	0.8%	17	2.0%	18	2.2%	66	900
Mineral	171	63.6%	86	32.0%	9	3.3%	2	0.7%	1	0.4%	10	279
Mingo	305	76.4%	91	22.8%	0	0.0%	3	0.8%	0	0.0%	3	402
Monongalia	364	55.6%	248	37.9%	17	2.6%	16	2.4%	10	1.5%	1	656
Monroe	101	70.6%	30	21.0%	2	1.4%	10	7.0%	0	0.0%	40	183
Morgan	76	46.6%	74	45.4%	5	3.1%	8	4.9%	0	0.0%	42	205
Nicholas	210	68.2%	84	27.3%	6	1.9%	4	1.3%	4	1.3%	3	311
Ohio	294	51.0%	217	37.6%	11	1.9%	26	4.5%	29	5.0%	3	580
Pendleton	50	71.4%	14	20.0%	0	0.0%	6	8.6%	0	0.0%	17	87
Pleasants	48	50.5%	28	29.5%	2	2.1%	17	17.9%	0	0.0%	0	95
Pocahontas	64	65.3%	27	27.6%	3	3.1%	4	4.1%	0	0.0%	8	106
Preston	223	63.7%	102	29.1%	11	3.1%	8	2.3%	6	1.7%	1	351
Putnam	379	65.9%	157	27.3%	11	1.9%	3	0.5%	25	4.3%	3	578
Raleigh	612	64.2%	252	26.4%	13	1.4%	10	1.0%	67	7.0%	14	968
Randolph	203	59.4%	126	36.8%	7	2.0%	3	0.9%	3	0.9%	3	345
Ritchie	83	62.9%	35	26.5%	2	1.5%	11	8.3%	1	0.8%	0	132
Roane	130	66.3%	61	31.1%	2	1.0%	1	0.5%	2	1.0%	0	196
Summers	126	67.4%	51	27.3%	3	1.6%	4	2.1%	3	1.6%	3	190
Taylor	140	80.5%	26	14.9%	6	3.4%	2	1.1%	0	0.0%	0	174
Tucker	57	76.0%	18	24.0%	0	0.0%	0	0.0%	0	0.0%	1	76
Tyler	71	60.7%	39	33.3%	1	0.9%	6	5.1%	0	0.0%	0	117
Upshur	184	66.9%	77	28.0%	6	2.2%	6	2.2%	2	0.7%	0	275
Wayne	424	81.4%	73	14.0%	1	0.2%	11	2.1%	12	2.3%	0	521
Webster	85	76.6%	24	21.6%	1	0.9%	1	0.9%	0	0.0%	3	114
Wetzel	161	74.5%	46	21.3%	5	2.3%	4	1.9%	0	0.0%	2	218
Wirt	40	55.6%	28	38.9%	1	1.4%	3	4.2%	0	0.0%	0	72
Wood	662	60.5%	339	31.0%	23	2.1%	44	4.0%	26	2.4%	3	1,097
Wyoming	250	79.1%	56	17.7%	1	0.3%	1	0.3%	8	2.5%	5	321
Total	13,525	62.5%	6,433	29.7%	367	1.7%	692	3.2%	608	2.8%	539	22,164

Note: Majority of unknown disposition are likely due to residents dying out of state.
*Percentage calculated excluding unknown disposition.
West Virginia Bureau for Public Health
Health Statistics Center, 2016

Method of Disposition by County of Occurrence
West Virginia Deaths, 2014
Table 60 (Cont'd)

County	Method of Disposition										Un-known	Total
	Burial		Cremation		Donation		Removal From State		Other			
	Number	Percent*	Number	Percent*	Number	Percent*	Number	Percent*	Number	Percent*		
Barbour	103	74.1%	33	23.7%	1	0.7%	0	0.0%	2	1.4%	0	139
Berkeley	490	50.2%	454	46.5%	19	1.9%	2	0.2%	11	1.1%	0	976
Boone	176	80.7%	37	17.0%	2	0.9%	0	0.0%	3	1.4%	1	219
Braxton	85	73.9%	29	25.2%	1	0.9%	0	0.0%	0	0.0%	0	115
Brooke	208	60.1%	123	35.5%	1	0.3%	0	0.0%	14	4.0%	0	346
Cabell	1,583	70.0%	562	24.9%	27	1.2%	6	0.3%	83	3.7%	3	2,264
Calhoun	31	58.5%	22	41.5%	0	0.0%	0	0.0%	0	0.0%	0	53
Clay	52	85.2%	4	6.6%	3	4.9%	1	1.6%	1	1.6%	0	61
Doddridge	26	70.3%	11	29.7%	0	0.0%	0	0.0%	0	0.0%	0	37
Fayette	267	63.3%	120	28.4%	10	2.4%	0	0.0%	25	5.9%	1	423
Gilmer	29	61.7%	17	36.2%	0	0.0%	1	2.1%	0	0.0%	0	47
Grant	105	79.5%	23	17.4%	3	2.3%	0	0.0%	1	0.8%	1	133
Greenbrier	277	64.7%	132	30.8%	9	2.1%	1	0.2%	9	2.1%	0	428
Hampshire	91	59.5%	60	39.2%	1	0.7%	0	0.0%	1	0.7%	0	153
Hancock	107	57.2%	70	37.4%	2	1.1%	1	0.5%	7	3.7%	0	187
Hardy	54	68.4%	24	30.4%	0	0.0%	1	1.3%	0	0.0%	0	79
Harrison	633	65.7%	286	29.7%	24	2.5%	0	0.0%	21	2.2%	0	964
Jackson	153	73.9%	46	22.2%	1	0.5%	0	0.0%	7	3.4%	0	207
Jefferson	165	45.7%	186	51.5%	6	1.7%	0	0.0%	4	1.1%	0	361
Kanawha	1,999	60.6%	1,082	32.8%	65	2.0%	3	0.1%	151	4.6%	6	3,306
Lewis	138	71.5%	53	27.5%	1	0.5%	0	0.0%	1	0.5%	0	193
Lincoln	97	85.1%	17	14.9%	0	0.0%	0	0.0%	0	0.0%	0	114
Logan	337	77.5%	84	19.3%	3	0.7%	1	0.2%	10	2.3%	0	435
McDowell	176	78.6%	44	19.6%	0	0.0%	0	0.0%	4	1.8%	0	224
Marion	330	65.9%	149	29.7%	10	2.0%	0	0.0%	12	2.4%	0	501
Marshall	152	55.5%	104	38.0%	5	1.8%	0	0.0%	13	4.7%	0	274
Mason	172	70.5%	68	27.9%	3	1.2%	0	0.0%	1	0.4%	0	244
Mercer	621	69.5%	242	27.1%	5	0.6%	1	0.1%	24	2.7%	2	895
Mineral	96	55.8%	67	39.0%	7	4.1%	0	0.0%	2	1.2%	0	172
Mingo	179	74.9%	60	25.1%	0	0.0%	0	0.0%	0	0.0%	0	239
Monongalia	823	61.8%	459	34.5%	27	2.0%	3	0.2%	19	1.4%	0	1,331
Monroe	70	72.9%	24	25.0%	1	1.0%	1	1.0%	0	0.0%	0	96
Morgan	74	51.0%	66	45.5%	5	3.4%	0	0.0%	0	0.0%	0	145
Nicholas	162	72.0%	55	24.4%	6	2.7%	0	0.0%	2	0.9%	0	225
Ohio	588	56.8%	388	37.5%	16	1.5%	6	0.6%	38	3.7%	0	1,036
Pendleton	45	76.3%	13	22.0%	1	1.7%	0	0.0%	0	0.0%	0	59
Pleasants	38	58.5%	24	36.9%	3	4.6%	0	0.0%	0	0.0%	0	65
Pocahontas	47	64.4%	22	30.1%	3	4.1%	0	0.0%	1	1.4%	0	73
Preston	163	66.3%	69	28.0%	8	3.3%	2	0.8%	4	1.6%	1	247
Putnam	256	67.9%	89	23.6%	7	1.9%	0	0.0%	25	6.6%	0	377
Raleigh	832	66.3%	323	25.7%	19	1.5%	0	0.0%	81	6.5%	6	1,261
Randolph	225	62.3%	123	34.1%	8	2.2%	0	0.0%	5	1.4%	0	361
Ritchie	51	68.0%	22	29.3%	1	1.3%	0	0.0%	1	1.3%	0	75
Roane	72	62.6%	39	33.9%	2	1.7%	1	0.9%	1	0.9%	0	115
Summers	85	65.4%	38	29.2%	4	3.1%	0	0.0%	3	2.3%	0	130
Taylor	109	80.1%	22	16.2%	5	3.7%	0	0.0%	0	0.0%	0	136
Tucker	31	59.6%	21	40.4%	0	0.0%	0	0.0%	0	0.0%	0	52
Tyler	57	64.8%	31	35.2%	0	0.0%	0	0.0%	0	0.0%	0	88
Upshur	147	68.7%	58	27.1%	7	3.3%	0	0.0%	2	0.9%	0	214
Wayne	175	75.1%	46	19.7%	4	1.7%	1	0.4%	7	3.0%	1	234
Webster	61	83.6%	11	15.1%	1	1.4%	0	0.0%	0	0.0%	2	75
Wetzel	125	74.0%	38	22.5%	5	3.0%	0	0.0%	1	0.6%	0	169
Wirt	19	54.3%	15	42.9%	1	2.9%	0	0.0%	0	0.0%	0	35
Wood	706	65.1%	328	30.3%	19	1.8%	2	0.2%	29	2.7%	0	1,084
Wyoming	103	77.4%	29	21.8%	0	0.0%	0	0.0%	1	0.8%	0	133
Total	13,996	64.9%	6,562	30.4%	362	1.7%	34	0.2%	627	2.9%	24	21,605

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*Percentage calculated excluding unknown disposition.

Number of Deaths by County of Residence
West Virginia, 2010-2014
Table 61

County	2010	2011	2012	2013	2014	County	2010	2011	2012	2013	2014
Barbour	175	178	208	197	203	Monongalia	617	649	652	663	656
Berkeley	798	881	888	918	992	Monroe	174	174	165	182	183
Boone	333	333	280	311	352	Morgan	214	194	189	226	205
Braxton	153	166	194	174	186	Nicholas	324	341	355	327	311
Brooke	361	355	315	284	342	Ohio	560	581	611	560	580
Cabell	1,147	1,167	1,057	1,234	1,280	Pendleton	94	104	103	95	87
Calhoun	90	95	103	93	85	Pleasants	91	104	96	72	95
Clay	100	102	111	113	112	Pocahontas	115	91	106	116	106
Doddridge	75	81	83	78	90	Preston	320	336	356	365	351
Fayette	647	608	638	648	672	Putnam	505	510	583	548	578
Gilmer	59	73	83	82	67	Raleigh	1,013	986	1,071	964	968
Grant	118	141	126	131	135	Randolph	310	362	355	389	345
Greenbrier	455	530	467	443	457	Ritchie	119	122	123	100	132
Hampshire	249	254	250	271	238	Roane	168	176	191	199	196
Hancock	383	387	415	382	425	Summers	207	207	171	207	190
Hardy	144	144	129	128	158	Taylor	199	203	179	196	174
Harrison	827	928	830	859	843	Tucker	92	92	88	99	76
Jackson	326	315	343	328	341	Tyler	127	152	116	110	117
Jefferson	439	416	447	395	477	Upshur	258	253	262	247	275
Kanawha	2,467	2,388	2,398	2,489	2,433	Wayne	482	458	464	482	521
Lewis	198	202	235	210	229	Webster	98	131	128	131	114
Lincoln	277	286	243	258	260	Wetzel	215	227	223	221	218
Logan	484	550	513	541	515	Wirt	61	62	50	57	72
McDowell	364	381	396	369	305	Wood	989	1,039	976	1,045	1,097
Marion	643	642	653	628	648	Wyoming	320	345	352	310	321
Marshall	388	407	432	414	411						
Mason	359	325	303	337	359						
Mercer	865	946	907	914	900	Total	21,278	21,870	21,653	21,846	22,164
Mineral	322	319	293	338	279						
Mingo	360	371	348	368	402						

West Virginia Bureau for Public Health
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Age at Death by County of Residence
West Virginia, 2014
Table 62

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	203	0	0	1	0	1	0	2	2	15	34	42	51	55	73.2
Berkeley	992	14	2	2	1	5	6	27	38	79	144	238	222	214	69.2
Boone	352	1	2	2	0	3	0	9	12	40	72	73	78	60	67.5
Braxton	186	1	0	0	0	3	2	3	4	11	23	38	50	51	72.4
Brooke	342	0	0	1	0	1	4	5	6	18	46	64	104	93	73.9
Cabell	1,280	6	1	1	0	6	11	29	42	100	169	241	301	373	72.1
Calhoun	85	0	0	0	0	0	0	1	3	6	18	22	18	17	71.0
Clay	112	1	0	0	0	1	0	3	3	10	18	26	28	22	69.6
Doddridge	90	2	0	0	0	0	0	1	1	10	13	17	24	22	71.3
Fayette	672	2	2	0	0	0	2	7	28	56	106	145	160	164	71.7
Gilmer	67	1	0	0	0	0	0	3	3	3	5	13	21	18	72.5
Grant	135	0	0	0	0	1	3	3	1	4	25	32	32	34	72.4
Greenbrier	457	2	0	0	0	0	6	4	9	26	61	91	116	142	74.5
Hampshire	238	2	0	0	0	1	1	2	3	21	29	75	50	54	72.1
Hancock	425	3	0	0	0	5	2	13	16	24	53	64	112	133	72.6
Hardy	158	0	1	0	0	0	1	2	3	13	18	42	38	40	72.7
Harrison	843	8	1	1	0	1	3	21	14	52	109	179	197	257	73.3
Jackson	341	1	0	0	1	0	2	7	5	27	47	43	107	101	74.1
Jefferson	477	2	0	0	0	1	2	10	15	34	81	103	117	112	71.4
Kanawha	2,433	11	0	2	3	10	16	48	83	175	365	464	584	672	72.1
Lewis	229	3	0	0	1	0	1	1	7	15	21	54	56	70	73.8
Lincoln	260	2	0	0	0	0	0	5	16	29	44	50	71	43	68.8
Logan	515	1	0	1	2	0	1	9	27	38	96	98	133	109	70.2
McDowell	305	2	0	1	0	1	5	7	22	29	52	59	63	64	67.4
Marion	648	4	2	0	0	2	3	8	15	32	83	105	178	216	74.9
Marshall	411	1	0	0	0	2	0	7	8	24	57	72	116	124	74.4
Mason	359	1	0	0	1	1	5	7	9	32	64	75	82	82	70.4
Mercer	900	5	4	0	1	4	7	13	38	65	136	186	202	239	71.3
Mineral	279	4	1	0	0	1	1	4	3	18	34	73	71	69	72.3
Mingo	402	5	2	0	0	1	2	15	22	41	67	100	80	67	66.7
Monongalia	656	9	0	1	3	4	4	21	26	30	75	127	151	205	71.7
Monroe	183	0	0	0	0	1	2	5	3	14	18	41	46	53	73.1
Morgan	205	2	0	1	0	0	1	2	5	6	30	41	64	53	73.0
Nicholas	311	1	0	0	0	1	2	3	13	25	45	59	81	81	71.8
Ohio	580	0	1	1	1	2	0	6	12	24	60	95	139	239	77.7
Pendleton	87	0	0	0	0	0	0	1	2	2	7	22	25	28	77.2
Pleasants	95	0	0	0	0	2	0	2	2	5	15	12	24	33	74.0
Pocahontas	106	1	1	0	0	0	0	0	3	2	22	33	26	18	71.2
Preston	351	1	0	0	0	0	3	10	10	23	47	66	91	100	72.5
Putnam	578	3	2	2	0	0	5	9	20	34	83	118	145	157	72.3
Raleigh	968	10	2	1	0	2	4	9	58	66	136	204	239	237	71.1
Randolph	345	4	0	1	1	1	1	3	8	18	34	72	101	101	74.5
Ritchie	132	3	0	0	0	0	0	2	5	6	18	31	24	43	72.9
Roane	196	0	0	0	0	0	1	2	5	17	28	40	61	42	73.0
Summers	190	3	0	0	0	1	2	3	3	14	27	40	43	54	72.0
Taylor	174	2	1	0	0	0	0	1	5	11	24	26	42	62	74.3
Tucker	76	2	0	0	1	0	0	4	1	1	4	14	27	22	73.6
Tyler	117	0	0	0	0	1	2	0	0	11	19	29	27	28	72.3
Upshur	275	2	0	0	0	2	2	1	5	20	30	59	68	86	74.1
Wayne	521	2	0	0	0	2	6	10	12	38	79	107	136	129	71.8
Webster	114	0	0	0	0	0	1	0	3	5	16	22	33	34	74.9
Wetzel	218	0	1	1	0	0	1	2	3	12	25	40	62	71	75.5
Wirt	72	1	0	1	0	0	0	0	0	7	15	19	16	13	70.0
Wood	1,097	10	2	1	2	6	10	12	27	82	157	203	277	308	72.4
Wyoming	321	3	1	0	0	0	1	4	20	37	57	63	70	65	68.1
Total	22,164	144	29	22	18	76	134	388	709	1,557	3,161	4,467	5,480	5,979	72.1

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Place Death Occurred by County of Residence
West Virginia, 2014
Table 63

County	Place Death Occurred											Total
	WV Hospital	Out-of-State Hospital	En Route to	Clinic or Center	Licensed Nursing Home	Unlicensed Personal Care	Home	Hospice Care	Named Place or Street	Doctor's Office	Unknown	
Barbour	77	4	9	0	30	5	65	5	8	0	0	203
Berkeley	295	123	9	0	160	11	306	46	42	0	0	992
Boone	144	5	1	0	21	2	106	38	35	0	0	352
Braxton	68	4	1	0	31	1	65	6	10	0	0	186
Brooke	61	68	11	0	62	9	82	36	12	0	1	342
Cabell	408	18	4	0	186	56	281	277	50	0	0	1,280
Calhoun	25	0	0	9	11	1	33	3	3	0	0	85
Clay	40	0	1	0	9	0	37	17	8	0	0	112
Doddridge	41	0	1	0	10	0	34	0	4	0	0	90
Fayette	246	17	5	0	93	5	173	107	26	0	0	672
Gilmer	19	2	1	2	14	1	23	2	3	0	0	67
Grant	38	28	2	0	30	0	31	0	6	0	0	135
Greenbrier	146	25	3	0	76	2	146	34	25	0	0	457
Hampshire	31	61	5	0	38	0	84	3	16	0	0	238
Hancock	83	89	18	0	55	26	104	33	17	0	0	425
Hardy	23	44	2	0	25	0	55	0	9	0	0	158
Harrison	325	7	6	0	162	14	281	3	45	0	0	843
Jackson	125	6	4	0	76	1	73	41	14	1	0	341
Jefferson	112	87	3	0	74	0	148	27	26	0	0	477
Kanawha	707	36	8	0	266	57	651	595	113	0	0	2,433
Lewis	96	4	6	0	43	6	64	2	8	0	0	229
Lincoln	89	2	1	0	24	1	88	38	17	0	0	260
Logan	244	14	5	1	45	4	135	18	49	0	0	515
McDowell	100	32	11	0	25	2	108	6	21	0	0	305
Marion	248	9	4	0	112	38	206	3	27	1	0	648
Marshall	155	15	7	0	62	0	119	37	16	0	0	411
Mason	126	25	6	0	63	1	104	11	21	1	1	359
Mercer	337	54	13	0	131	42	269	20	34	0	0	900
Mineral	46	78	8	0	53	0	84	0	10	0	0	279
Mingo	121	68	24	0	30	1	106	9	43	0	0	402
Monongalia	225	13	2	0	110	28	233	5	40	0	0	656
Monroe	25	43	3	0	31	7	57	8	9	0	0	183
Morgan	27	56	2	0	38	1	66	5	10	0	0	205
Nicholas	129	7	6	1	38	2	85	26	17	0	0	311
Ohio	191	27	5	0	144	2	118	83	10	0	0	580
Pendleton	11	17	1	0	17	0	30	0	11	0	0	87
Pleasants	26	12	0	0	21	0	28	0	8	0	0	95
Pocahontas	28	10	0	0	18	1	36	2	11	0	0	106
Preston	112	10	3	0	63	8	136	2	16	1	0	351
Putnam	187	8	2	0	59	29	145	114	34	0	0	578
Raleigh	351	23	24	0	63	21	240	204	41	0	1	968
Randolph	85	8	12	0	68	17	104	40	11	0	0	345
Ritchie	38	13	1	0	28	0	47	0	5	0	0	132
Roane	83	4	0	1	28	0	56	18	6	0	0	196
Summers	65	6	4	1	32	13	44	15	10	0	0	190
Taylor	62	3	2	0	28	7	62	1	9	0	0	174
Tucker	15	5	1	0	18	3	25	6	3	0	0	76
Tyler	40	2	2	0	26	3	32	3	9	0	0	117
Upshur	79	4	5	0	56	12	104	2	13	0	0	275
Wayne	180	24	6	0	53	2	127	100	29	0	0	521
Webster	56	2	0	0	18	0	30	4	4	0	0	114
Wetzel	67	5	3	0	39	4	69	9	22	0	0	218
Wirt	24	6	0	1	8	0	29	1	3	0	0	72
Wood	372	99	11	0	246	17	319	4	29	0	0	1,097
Wyoming	120	3	9	0	25	1	75	38	50	0	0	321
Total	7,174	1,335	283	16	3,292	464	6,358	2,107	1,128	4	3	22,164

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Note: En Route to Hospital includes any patient status listed as Dead On Arriva

Firearm Injury Deaths by Type of Injury and County
West Virginia Residents, 2014
Table 64

County	Unintentional	Intentional			Undetermined	Total
		Suicide	Assault	Legal Intervention		
Barbour	0	3	0	0	0	3
Berkeley	0	14	2	0	0	16
Boone	0	3	1	0	0	4
Braxton	0	1	1	0	0	2
Brooke	0	4	2	0	0	6
Cabell	0	7	8	0	1	16
Calhoun	0	3	0	0	0	3
Clay	0	1	0	0	0	1
Doddridge	0	5	0	0	0	5
Fayette	0	5	1	0	0	6
Gilmer	0	1	0	0	0	1
Grant	0	3	0	0	0	3
Greenbrier	0	5	0	1	1	7
Hampshire	0	3	0	0	0	3
Hancock	0	6	0	0	0	6
Hardy	0	1	0	0	0	1
Harrison	0	9	0	1	0	10
Jackson	0	1	0	0	0	1
Jefferson	0	3	2	0	0	5
Kanawha	0	30	10	1	0	41
Lewis	0	0	0	0	0	0
Lincoln	0	1	0	0	1	2
Logan	0	2	0	1	0	3
McDowell	0	6	2	0	0	8
Marion	0	5	1	0	0	6
Marshall	0	4	2	0	1	7
Mason	0	3	1	0	0	4
Mercer	0	8	2	1	0	11
Mineral	0	2	0	0	0	2
Mingo	0	4	0	1	0	5
Monongalia	0	15	5	0	0	20
Monroe	0	1	0	0	0	1
Morgan	0	1	0	0	0	1
Nicholas	0	6	1	0	0	7
Ohio	0	1	0	0	0	1
Pendleton	0	0	0	0	0	0
Pleasants	0	3	0	0	0	3
Pocahontas	0	1	0	0	0	1
Preston	0	7	3	0	0	10
Putnam	0	2	1	0	0	3
Raleigh	1	4	7	0	0	12
Randolph	0	3	0	0	0	3
Ritchie	0	2	0	0	0	2
Roane	0	3	0	0	0	3
Summers	0	2	0	0	0	2
Taylor	0	1	1	0	0	2
Tucker	0	0	0	0	0	0
Tyler	0	1	0	0	0	1
Upshur	0	0	0	0	0	0
Wayne	0	4	1	0	0	5
Webster	0	0	0	0	0	0
Wetzel	0	2	0	0	0	2
Wirt	0	1	0	0	0	1
Wood	0	10	3	1	0	14
Wyoming	0	6	1	0	0	7
Total	1	219	58	7	4	289

West Virginia Bureau for Public Health
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Number and Rate of Resident Infant Deaths by County
West Virginia, 2010-2014
Table 65

County	2010		2011		2012		2013		2014	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
Barbour	0	0.0	2	10.9	0	0.0	1	6.0	0	0.0
Berkeley	6	4.7	9	6.6	11	7.8	9	6.5	14	10.3
Boone	5	16.3	2	6.5	0	0.0	0	0.0	1	4.2
Braxton	0	0.0	2	13.0	0	0.0	1	6.5	1	6.4
Brooke	1	5.0	0	0.0	2	10.8	2	11.1	0	0.0
Cabell	9	7.9	6	4.9	15	12.1	11	9.5	6	5.4
Calhoun	0	0.0	1	11.1	2	29.0	2	24.4	0	0.0
Clay	0	0.0	2	17.4	1	8.5	2	19.4	1	10.6
Doddridge	0	0.0	0	0.0	0	0.0	0	0.0	2	30.3
Fayette	5	8.8	1	1.7	1	1.9	4	6.9	2	3.9
Gilmer	0	0.0	1	15.2	1	15.9	1	13.7	1	15.4
Grant	3	23.4	0	0.0	0	0.0	3	24.6	0	0.0
Greenbrier	0	0.0	3	8.8	1	2.4	4	10.9	2	6.0
Hampshire	1	4.4	2	9.0	1	4.5	3	12.9	2	8.5
Hancock	2	6.9	2	6.5	3	10.0	2	7.8	3	10.3
Hardy	1	6.8	2	14.6	2	13.6	1	7.2	0	0.0
Harrison	4	5.0	3	3.7	5	6.3	5	6.1	8	10.1
Jackson	2	6.0	4	12.9	3	9.2	0	0.0	1	3.1
Jefferson	3	5.0	2	3.2	1	1.7	3	4.8	2	3.4
Kanawha	11	5.0	15	7.0	19	8.6	13	5.8	11	5.1
Lewis	1	5.3	1	4.9	6	31.3	3	14.2	3	15.0
Lincoln	1	3.9	2	7.3	1	3.7	0	0.0	2	7.4
Logan	1	2.3	4	8.8	3	6.9	3	6.9	1	2.6
McDowell	7	25.2	2	7.9	3	10.5	4	14.7	2	8.9
Marion	4	5.9	5	7.4	3	4.8	6	8.6	4	6.3
Marshall	3	9.3	5	17.5	0	0.0	1	3.1	1	3.0
Mason	5	16.2	2	7.3	1	3.5	1	3.6	1	3.6
Mercer	11	13.9	4	5.2	6	7.6	5	6.8	5	7.1
Mineral	4	13.3	5	17.2	0	0.0	3	9.9	4	13.6
Mingo	4	10.3	2	5.8	1	2.8	6	19.0	5	14.4
Monongalia	6	6.2	3	2.9	10	9.8	9	8.3	9	7.5
Monroe	0	0.0	2	14.2	0	0.0	0	0.0	0	0.0
Morgan	0	0.0	2	12.7	0	0.0	0	0.0	2	13.0
Nicholas	2	6.9	3	10.0	5	16.1	3	10.5	1	3.8
Ohio	5	10.6	5	11.0	4	7.8	3	6.5	0	0.0
Pendleton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pleasants	0	0.0	0	0.0	1	13.3	2	23.8	0	0.0
Pocahontas	1	12.7	0	0.0	1	12.0	2	20.6	1	13.5
Preston	4	12.0	4	10.6	6	18.0	2	5.5	1	2.8
Putnam	5	8.6	4	6.6	4	6.9	7	11.1	3	4.7
Raleigh	7	7.2	4	4.1	3	3.0	7	7.6	10	11.3
Randolph	2	7.1	2	6.6	3	9.0	2	6.5	4	12.0
Ritchie	1	12.0	0	0.0	1	11.0	2	20.8	3	29.1
Roane	2	12.7	1	6.5	1	5.8	1	6.7	0	0.0
Summers	1	9.3	1	7.6	0	0.0	1	10.3	3	30.6
Taylor	1	5.6	0	0.0	2	10.6	2	11.6	2	12.5
Tucker	2	29.4	0	0.0	0	0.0	0	0.0	2	29.4
Tyler	1	12.5	0	0.0	2	20.6	0	0.0	0	0.0
Upshur	1	3.7	2	7.3	3	10.3	1	3.6	2	7.2
Wayne	2	5.5	4	10.4	4	9.3	0	0.0	2	4.5
Webster	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Wetzel	0	0.0	1	5.9	1	6.1	3	17.2	0	0.0
Wirt	1	14.9	1	19.2	0	0.0	1	16.1	1	17.2
Wood	8	8.3	9	9.1	6	6.7	9	8.7	10	9.8
Wyoming	4	15.2	2	8.0	3	12.8	1	4.6	3	12.8
Total	150	7.3	141	6.8	152	7.3	157	7.5	144	7.1

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*Infant death rate = (infant deaths/live births) X 1,000 in each respective county.

Number and Ratio of Resident Fetal Deaths by County
West Virginia, 2010-2014
Table 66

County	2010		2011		2012		2013		2014	
	Number	Ratio*	Number	Ratio*	Number	Ratio*	Number	Ratio*	Number	Ratio*
Barbour	0	0.0	1	5.5	0	0.0	1	6.0	2	11.6
Berkeley	3	2.3	4	3.0	6	4.3	4	2.9	6	4.4
Boone	3	9.8	0	0.0	0	0.0	2	7.2	1	4.2
Braxton	2	12.3	1	6.5	0	0.0	0	0.0	0	0.0
Brooke	0	0.0	1	5.5	0	0.0	0	0.0	0	0.0
Cabell	6	5.2	2	1.6	2	1.6	6	5.2	4	3.6
Calhoun	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Clay	2	15.2	0	0.0	0	0.0	0	0.0	0	0.0
Doddridge	0	0.0	0	0.0	0	0.0	0	0.0	1	15.2
Fayette	1	1.8	3	5.1	4	7.5	8	13.8	4	7.9
Gilmer	2	25.6	0	0.0	0	0.0	0	0.0	0	0.0
Grant	1	7.8	0	0.0	0	0.0	1	8.2	0	0.0
Greenbrier	2	5.7	2	5.9	0	0.0	3	8.2	3	9.0
Hampshire	1	4.4	0	0.0	0	0.0	0	0.0	1	4.2
Hancock	0	0.0	1	3.2	0	0.0	0	0.0	2	6.9
Hardy	0	0.0	0	0.0	0	0.0	0	0.0	2	13.5
Harrison	0	0.0	1	1.2	3	3.8	6	7.3	4	5.0
Jackson	0	0.0	1	3.2	1	3.1	1	3.0	2	6.2
Jefferson	1	1.7	1	1.6	4	6.9	2	3.2	1	1.7
Kanawha	7	3.2	5	2.3	11	5.0	11	4.9	8	3.7
Lewis	2	10.6	1	4.9	1	5.2	0	0.0	0	0.0
Lincoln	0	0.0	4	14.6	2	7.5	0	0.0	1	3.7
Logan	1	2.3	4	8.8	4	9.2	1	2.3	3	7.9
McDowell	1	3.6	3	11.8	2	7.0	3	11.0	4	17.9
Marion	4	5.9	0	0.0	6	9.5	5	7.2	3	4.8
Marshall	1	3.1	0	0.0	1	2.8	0	0.0	3	8.9
Mason	0	0.0	0	0.0	2	7.0	1	3.6	2	7.1
Mercer	6	7.6	3	3.9	2	2.5	4	5.4	2	2.8
Mineral	1	3.3	0	0.0	1	3.3	1	3.3	0	0.0
Mingo	1	2.6	0	0.0	1	2.8	1	3.2	2	5.8
Monongalia	2	2.1	5	4.8	4	3.9	4	3.7	5	4.2
Monroe	0	0.0	1	7.1	0	0.0	1	8.3	2	15.9
Morgan	1	7.6	0	0.0	0	0.0	0	0.0	1	6.5
Nicholas	3	10.3	2	6.6	0	0.0	1	3.5	0	0.0
Ohio	3	6.4	3	6.6	1	2.0	1	2.2	1	2.2
Pendleton	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0
Pleasants	2	35.7	2	39.2	1	13.3	1	11.9	0	0.0
Pocahontas	0	0.0	3	34.1	0	0.0	1	10.3	3	40.5
Preston	0	0.0	4	10.6	2	6.0	1	2.8	1	2.8
Putnam	3	5.1	3	4.9	1	1.7	1	1.6	1	1.6
Raleigh	4	4.1	8	8.2	8	8.0	4	4.4	9	10.2
Randolph	3	10.6	3	9.9	0	0.0	3	9.7	2	6.0
Ritchie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Roane	1	6.4	0	0.0	0	0.0	2	13.4	0	0.0
Summers	0	0.0	0	0.0	0	0.0	1	10.3	4	40.8
Taylor	1	5.6	1	5.6	4	21.2	0	0.0	0	0.0
Tucker	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tyler	1	12.5	0	0.0	0	0.0	2	21.3	0	0.0
Upshur	0	0.0	3	10.9	2	6.9	1	3.6	5	18.1
Wayne	4	10.9	0	0.0	0	0.0	1	2.0	1	2.3
Webster	0	0.0	0	0.0	0	0.0	1	10.2	2	21.3
Wetzel	1	5.9	0	0.0	2	12.1	1	5.7	0	0.0
Wirt	0	0.0	0	0.0	0	0.0	1	16.1	0	0.0
Wood	2	2.1	13	13.1	4	4.5	4	3.8	3	2.9
Wyoming	3	11.4	1	4.0	6	25.5	1	4.6	4	17.1
Total	83	4.1	90	4.3	88	4.2	94	4.5	105	5.2

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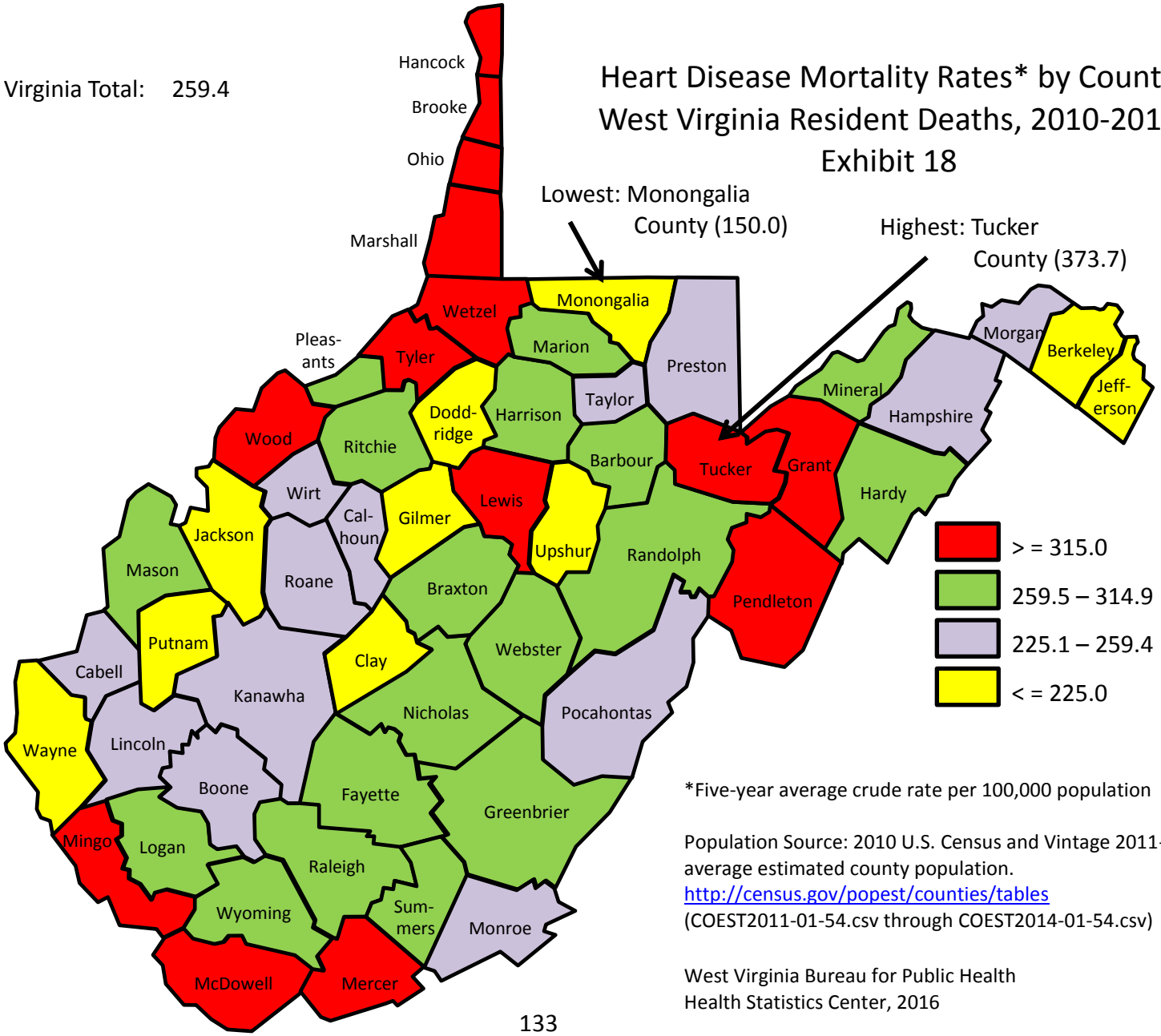
*Fetal death ratio = (fetal deaths/live births) X 1,000 in each respective county.

Heart Disease Mortality Rates* by County
West Virginia Resident Deaths, 2010-2014
Exhibit 18

West Virginia Total: 259.4

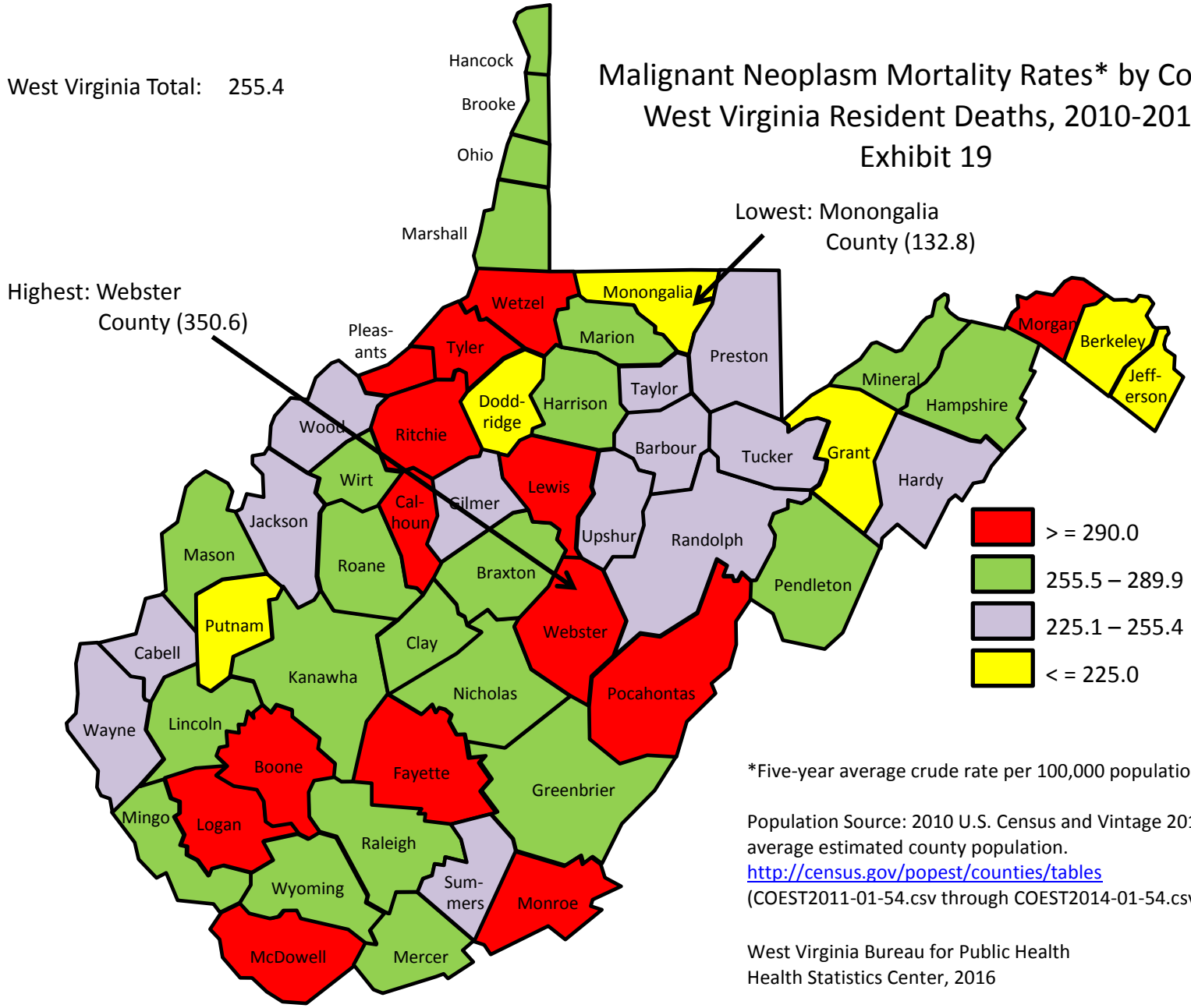


*Five-year average crude rate per 100,000 population

Population Source: 2010 U.S. Census and Vintage 2011-2014 average estimated county population.
http://census.gov/popest/counties/tables
(COEST2011-01-54.csv through COEST2014-01-54.csv)

West Virginia Bureau for Public Health
Health Statistics Center, 2016

Malignant Neoplasm Mortality Rates* by County
West Virginia Resident Deaths, 2010-2014
Exhibit 19



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

Population Source: 2010 U.S. Census and Vintage 2011-2014 average estimated county population.
http://census.gov/popest/counties/tables
(COEST2011-01-54.csv through COEST2014-01-54.csv)

West Virginia Bureau for Public Health
Health Statistics Center, 2016

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67

Selected Causes of Death	Number and Rate by County							
	Barbour		Berkeley		Boone		Braxton	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	2	11.6	6	4.4	1	4.2	0	0.0
Total Deaths, All Causes	203	12.1	992	9.0	352	14.8	186	12.9
--Deaths Under One Year	0	0.0	14	10.3	1	4.2	1	6.4
--Deaths Under 28 Days	0	0.0	11	8.1	0	0.0	1	6.4
Tuberculosis	0	0.0	0	0.0	0	0.0	1	6.9
Septicemia	2	11.9	10	9.1	6	25.3	5	34.6
Human Immunodeficiency Virus Infection	0	0.0	1	0.9	0	0.0	0	0.0
Malignant Neoplasms	43	256.5	241	218.1	79	333.1	37	255.8
--of Digestive Organs	13	77.5	68	61.5	17	71.7	10	69.1
----Colon	1	6.0	22	19.9	2	8.4	5	34.6
----Pancreas	2	11.9	14	12.7	6	25.3	1	6.9
--of Respiratory and Intrathoracic Organs	12	71.6	70	63.4	30	126.5	7	48.4
----Trachea, Bronchus and Lung	11	65.6	70	63.4	30	126.5	7	48.4
--of Breast	2	11.9	9	8.1	11	46.4	4	27.7
--of Genitourinary Organs	7	41.8	34	30.8	11	46.4	6	41.5
----Cervix Uteri	0	0.0	0	0.0	0	0.0	0	0.0
----Ovary	0	0.0	2	1.8	1	4.2	0	0.0
----Prostate	3	17.9	10	9.1	2	8.4	3	20.7
----Bladder	0	0.0	7	6.3	4	16.9	0	0.0
--All Other (Malignant Neoplasms)	9	53.7	60	54.3	10	42.2	10	69.1
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	2	11.9	4	3.6	0	0.0	2	13.8
Diabetes Mellitus	5	29.8	40	36.2	13	54.8	6	41.5
Dementia	12	71.6	29	26.2	17	71.7	10	69.1
Alzheimer's Disease	6	35.8	16	14.5	5	21.1	10	69.1
Major Cardiovascular Disease	67	399.6	267	241.6	78	328.9	57	394.1
--Diseases of the Heart	52	310.2	204	184.6	66	278.3	35	242.0
----Ischemic Heart Disease	36	214.7	132	119.5	45	189.8	27	186.7
--Essential Hypertension and Hypertensive Renal Disease	1	6.0	10	9.1	1	4.2	3	20.7
--Cerebrovascular Diseases (Stroke)	12	71.6	43	38.9	9	38.0	17	117.5
--Arteriosclerosis	0	0.0	2	1.8	1	4.2	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	2	11.9	8	7.2	1	4.2	2	13.8
Influenza and Pneumonia	5	29.8	25	22.6	4	16.9	2	13.8
--Influenza	1	6.0	2	1.8	0	0.0	0	0.0
--Pneumonia	4	23.9	23	20.8	4	16.9	2	13.8
Chronic Lower Respiratory Diseases	13	77.5	63	57.0	22	92.8	10	69.1
--Bronchitis, Emphysema and Asthma	0	0.0	3	2.7	0	0.0	2	13.8
Lung Diseases due to External Agents	1	6.0	2	1.8	4	16.9	2	13.8
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	2	8.4	0	0.0
Chronic Liver Disease and Cirrhosis	7	41.8	16	14.5	12	50.6	1	6.9
Nephritis, Nephrotic Syndrome and Nephrosis	5	29.8	18	16.3	3	12.7	2	13.8
Congenital Malformations	1	6.0	5	4.5	0	0.0	1	6.9
Ill-Defined and Unknown Causes of Death	3	17.9	7	6.3	6	25.3	1	6.9
Accidents, All Forms	14	83.5	83	75.1	47	198.2	12	83.0
--Motor Vehicle	6	35.8	13	11.8	13	54.8	7	48.4
--Falls	4	23.9	20	18.1	4	16.9	2	13.8
--Drownings	1	6.0	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	2	1.8	0	0.0	0	0.0
--Poisonings	0	0.0	41	37.1	25	105.4	2	13.8
--Other Accidents	3	17.9	7	6.3	5	21.1	1	6.9
Intentional Self-Harm (Suicide)	4	23.9	27	24.4	5	21.1	1	6.9
Assault (Homicide)	0	0.0	5	4.5	2	8.4	2	13.8
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	4	3.6	1	4.2	0	0.0
All Other Causes (Residual)	13	77.5	129	116.7	48	202.4	24	165.9

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*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 live births. All other rates are per 100,000 population unless otherwise noted.

Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

Selected Causes of Death	Number and Rate by County							
	Brooke		Cabell		Calhoun		Clay	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	0	0.0	4	3.6	0	0.0	0	0.0
Total Deaths, All Causes	342	14.5	1,280	13.2	85	11.3	112	12.5
--Deaths Under One Year	0	0.0	6	5.4	0	0.0	1	10.6
--Deaths Under 28 Days	0	0.0	1	0.9	0	0.0	1	10.6
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	5	21.2	17	17.5	1	13.3	1	11.2
Human Iummunodeficiency Virus Infection	0	0.0	1	1.0	0	0.0	0	0.0
Malignant Neoplasms	61	259.2	246	253.3	20	266.2	26	290.8
--of Digestive Organs	15	63.7	53	54.6	4	53.2	3	33.6
----Colon	6	25.5	18	18.5	0	0.0	2	22.4
----Pancreas	3	12.7	15	15.4	1	13.3	0	0.0
--of Respiratory and Intrathoracic Organs	25	106.2	84	86.5	4	53.2	11	123.0
----Trachea, Bronchus and Lung	24	102.0	80	82.4	4	53.2	11	123.0
--of Breast	1	4.2	24	24.7	1	13.3	1	11.2
--of Genitourinary Organs	7	29.7	34	35.0	2	26.6	4	44.7
----Cervix Uteri	0	0.0	1	1.0	0	0.0	0	0.0
----Ovary	2	8.5	3	3.1	0	0.0	1	11.2
----Prostate	1	4.2	8	8.2	1	13.3	1	11.2
----Bladder	4	17.0	7	7.2	0	0.0	1	11.2
--All Other (Malignant Neoplasms)	13	55.2	51	52.5	9	119.8	7	78.3
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	1	4.2	11	11.3	2	26.6	1	11.2
Diabetes Mellitus	13	55.2	48	49.4	3	39.9	3	33.6
Dementia	16	68.0	94	96.8	1	13.3	9	100.7
Alzheimer's Disease	6	25.5	59	60.8	3	39.9	2	22.4
Major Cardiovascular Disease	101	429.2	303	312.0	23	306.1	24	268.4
--Diseases of the Heart	75	318.7	219	225.5	15	199.7	20	223.7
----Ischemic Heart Disease	45	191.2	126	129.8	13	173.0	11	123.0
--Essential Hypertension and Hypertensive Renal Disease	2	8.5	20	20.6	2	26.6	0	0.0
--Cerebrovascular Diseases (Stroke)	18	76.5	58	59.7	6	79.9	4	44.7
--Arteriosclerosis	0	0.0	0	0.0	0	0.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	6	25.5	6	6.2	0	0.0	0	0.0
Influenza and Pneumonia	20	85.0	26	26.8	4	53.2	4	44.7
--Influenza	0	0.0	5	5.1	1	13.3	0	0.0
--Pneumonia	20	85.0	21	21.6	3	39.9	4	44.7
Chronic Lower Respiratory Diseases	19	80.7	92	94.7	4	53.2	10	111.8
--Bronchitis, Emphysema and Asthma	2	8.5	7	7.2	0	0.0	0	0.0
Lung Diseases due to External Agents	3	12.7	7	7.2	0	0.0	1	11.2
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	3	12.7	27	27.8	0	0.0	3	33.6
Nephritis, Nephrotic Syndrome and Nephrosis	9	38.2	30	30.9	0	0.0	2	22.4
Congenital Malformations	1	4.2	3	3.1	0	0.0	2	22.4
Ill-Defined and Unknown Causes of Death	14	59.5	43	44.3	1	13.3	2	22.4
Accidents, All Forms	20	85.0	84	86.5	4	53.2	7	78.3
--Motor Vehicle	1	4.2	13	13.4	1	13.3	5	55.9
--Falls	4	17.0	18	18.5	0	0.0	0	0.0
--Drownings	1	4.2	1	1.0	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	0	0.0	0	0.0	0	0.0
--Poisonings	12	51.0	48	49.4	2	26.6	2	22.4
--Other Accidents	2	8.5	4	4.1	1	13.3	0	0.0
Intentional Self-Harm (Suicide)	5	21.2	18	18.5	3	39.9	1	11.2
Assault (Homicide)	3	12.7	9	9.3	0	0.0	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	1	4.2	4	4.1	3	39.9	0	0.0
All Other Causes (Residual)	41	174.2	158	162.7	13	173.0	14	156.6

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

Selected Causes of Death	Number and Rate by County							
	Doddridge		Fayette		Gilmer		Grant	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	1	15.2	4	7.9	0	0.0	0	0.0
Total Deaths, All Causes	90	10.7	672	14.9	67	7.8	135	11.6
--Deaths Under One Year	2	30.3	2	3.9	1	15.4	0	0.0
--Deaths Under 28 Days	2	30.3	1	2.0	1	15.4	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	1	11.9	7	15.5	0	0.0	4	34.2
Human Iummunodeficiency Virus Infection	0	0.0	1	2.2	0	0.0	0	0.0
Malignant Neoplasms	18	214.5	153	339.0	16	185.7	27	231.0
--of Digestive Organs	4	47.7	30	66.5	3	34.8	7	59.9
----Colon	2	23.8	10	22.2	0	0.0	3	25.7
----Pancreas	0	0.0	6	13.3	2	23.2	3	25.7
--of Respiratory and Intrathoracic Organs	7	83.4	45	99.7	4	46.4	8	68.5
----Trachea, Bronchus and Lung	7	83.4	42	93.1	4	46.4	8	68.5
--of Breast	2	23.8	7	15.5	1	11.6	3	25.7
--of Genitourinary Organs	0	0.0	26	57.6	3	34.8	4	34.2
----Cervix Uteri	0	0.0	4	8.9	1	11.6	0	0.0
----Ovary	0	0.0	4	8.9	1	11.6	0	0.0
----Prostate	0	0.0	3	6.6	0	0.0	2	17.1
----Bladder	0	0.0	5	11.1	1	11.6	0	0.0
--All Other (Malignant Neoplasms)	5	59.6	45	99.7	5	58.0	5	42.8
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	0	0.0	4	8.9	0	0.0	2	17.1
Diabetes Mellitus	1	11.9	31	68.7	3	34.8	3	25.7
Dementia	2	23.8	40	88.6	4	46.4	2	17.1
Alzheimer's Disease	4	47.7	14	31.0	0	0.0	5	42.8
Major Cardiovascular Disease	27	321.8	171	378.9	24	278.5	44	376.5
--Diseases of the Heart	22	262.2	120	265.9	15	174.1	31	265.3
----Ischemic Heart Disease	16	190.7	80	177.3	11	127.6	22	188.2
--Essential Hypertension and Hypertensive Renal Disease	0	0.0	3	6.6	3	34.8	1	8.6
--Cerebrovascular Diseases (Stroke)	4	47.7	40	88.6	5	58.0	8	68.5
--Arteriosclerosis	0	0.0	1	2.2	1	11.6	4	34.2
--Other Diseases of Arteries, Arterioles and Capillaries	1	11.9	7	15.5	0	0.0	0	0.0
Influenza and Pneumonia	1	11.9	9	19.9	0	0.0	4	34.2
--Influenza	0	0.0	1	2.2	0	0.0	0	0.0
--Pneumonia	1	11.9	8	17.7	0	0.0	4	34.2
Chronic Lower Respiratory Diseases	8	95.3	50	110.8	3	34.8	12	102.7
--Bronchitis, Emphysema and Asthma	0	0.0	3	6.6	0	0.0	1	8.6
Lung Diseases due to External Agents	0	0.0	8	17.7	0	0.0	0	0.0
--Coal Worker's Pneumoconiosis	0	0.0	3	6.6	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	1	11.9	20	44.3	1	11.6	1	8.6
Nephritis, Nephrotic Syndrome and Nephrosis	2	23.8	22	48.7	2	23.2	3	25.7
Congenital Malformations	1	11.9	0	0.0	1	11.6	0	0.0
Ill-Defined and Unknown Causes of Death	2	23.8	8	17.7	0	0.0	2	17.1
Accidents, All Forms	5	59.6	41	90.8	4	46.4	4	34.2
--Motor Vehicle	3	35.8	6	13.3	2	23.2	3	25.7
--Falls	1	11.9	12	26.6	1	11.6	0	0.0
--Drownings	0	0.0	1	2.2	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	1	2.2	0	0.0	1	8.6
--Poisonings	1	11.9	16	35.5	0	0.0	0	0.0
--Other Accidents	0	0.0	5	11.1	1	11.6	0	0.0
Intentional Self-Harm (Suicide)	5	59.6	7	15.5	1	11.6	3	25.7
Assault (Homicide)	0	0.0	3	6.6	0	0.0	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	3	6.6	1	11.6	0	0.0
All Other Causes (Residual)	12	143.0	80	177.3	7	81.2	19	162.6

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

Selected Causes of Death	Number and Rate by County							
	Greenbrier		Hampshire		Hancock		Hardy	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	3	9.0	1	4.2	2	6.9	2	13.5
Total Deaths, All Causes	457	12.9	238	10.1	425	14.1	158	11.3
--Deaths Under One Year	2	6.0	2	8.5	3	10.3	0	0.0
--Deaths Under 28 Days	2	6.0	1	4.2	3	10.3	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	7	19.7	4	17.0	7	23.2	3	21.5
Human Iummunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	94	265.2	57	242.7	92	305.5	42	301.7
--of Digestive Organs	20	56.4	16	68.1	24	79.7	10	71.8
----Colon	8	22.6	5	21.3	7	23.2	3	21.5
----Pancreas	6	16.9	3	12.8	8	26.6	2	14.4
--of Respiratory and Intrathoracic Organs	33	93.1	17	72.4	28	93.0	16	114.9
----Trachea, Bronchus and Lung	32	90.3	17	72.4	26	86.3	16	114.9
--of Breast	9	25.4	5	21.3	6	19.9	1	7.2
--of Genitourinary Organs	16	45.1	10	42.6	14	46.5	8	57.5
----Cervix Uteri	0	0.0	0	0.0	3	10.0	0	0.0
----Ovary	5	14.1	3	12.8	0	0.0	1	7.2
----Prostate	0	0.0	2	8.5	3	10.0	1	7.2
----Bladder	2	5.6	0	0.0	5	16.6	4	28.7
--All Other (Malignant Neoplasms)	16	45.1	9	38.3	20	66.4	7	50.3
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	1	2.8	3	12.8	3	10.0	1	7.2
Diabetes Mellitus	18	50.8	8	34.1	8	26.6	4	28.7
Dementia	33	93.1	2	8.5	18	59.8	2	14.4
Alzheimer's Disease	14	39.5	5	21.3	12	39.9	7	50.3
Major Cardiovascular Disease	129	363.9	58	247.0	142	471.6	40	287.3
--Diseases of the Heart	97	273.6	48	204.4	115	381.9	30	215.5
----Ischemic Heart Disease	53	149.5	28	119.2	73	242.4	18	129.3
--Essential Hypertension and Hypertensive Renal Disease	5	14.1	7	29.8	2	6.6	2	14.4
--Cerebrovascular Diseases (Stroke)	21	59.2	3	12.8	18	59.8	8	57.5
--Arteriosclerosis	0	0.0	0	0.0	0	0.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	6	16.9	0	0.0	7	23.2	0	0.0
Influenza and Pneumonia	14	39.5	6	25.6	14	46.5	6	43.1
--Influenza	2	5.6	1	4.3	0	0.0	0	0.0
--Pneumonia	12	33.9	5	21.3	14	46.5	6	43.1
Chronic Lower Respiratory Diseases	28	79.0	25	106.5	20	66.4	12	86.2
--Bronchitis, Emphysema and Asthma	0	0.0	0	0.0	1	3.3	0	0.0
Lung Diseases due to External Agents	3	8.5	2	8.5	3	10.0	3	21.5
--Coal Worker's Pneumoconiosis	1	2.8	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	9	25.4	4	17.0	5	16.6	4	28.7
Nephritis, Nephrotic Syndrome and Nephrosis	7	19.7	4	17.0	10	33.2	2	14.4
Congenital Malformations	0	0.0	0	0.0	2	6.6	1	7.2
Ill-Defined and Unknown Causes of Death	5	14.1	3	12.8	12	39.9	2	14.4
Accidents, All Forms	22	62.1	18	76.7	28	93.0	11	79.0
--Motor Vehicle	5	14.1	5	21.3	9	29.9	3	21.5
--Falls	6	16.9	7	29.8	1	3.3	4	28.7
--Drownings	0	0.0	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	1	4.3	1	3.3	0	0.0
--Poisonings	9	25.4	3	12.8	15	49.8	1	7.2
--Other Accidents	2	5.6	2	8.5	2	6.6	3	21.5
Intentional Self-Harm (Suicide)	9	25.4	5	21.3	11	36.5	1	7.2
Assault (Homicide)	0	0.0	0	0.0	0	0.0	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	1	2.8	1	4.3	0	0.0	0	0.0
All Other Causes (Residual)	63	177.7	33	140.5	38	126.2	17	122.1

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

Selected Causes of Death	Number and Rate by County							
	Harrison		Jackson		Jefferson		Kanawha	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	4	5.0	2	6.2	1	1.7	8	3.7
Total Deaths, All Causes	843	12.3	341	11.7	477	8.6	2,433	12.8
--Deaths Under One Year	8	10.1	1	3.1	2	3.4	11	5.1
--Deaths Under 28 Days	5	6.3	1	3.1	1	1.7	5	2.3
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	10	14.5	9	30.9	6	10.8	44	23.1
Human Iummunodeficiency Virus Infection	1	1.5	0	0.0	0	0.0	2	1.1
Malignant Neoplasms	169	245.8	71	243.8	133	238.7	519	272.8
--of Digestive Organs	43	62.5	10	34.3	30	53.8	122	64.1
----Colon	16	23.3	5	17.2	8	14.4	41	21.6
----Pancreas	8	11.6	3	10.3	8	14.4	24	12.6
--of Respiratory and Intrathoracic Organs	57	82.9	32	109.9	39	70.0	156	82.0
----Trachea, Bronchus and Lung	53	77.1	32	109.9	36	64.6	148	77.8
--of Breast	7	10.2	5	17.2	4	7.2	37	19.5
--of Genitourinary Organs	21	30.5	7	24.0	28	50.3	62	32.6
----Cervix Uteri	0	0.0	1	3.4	1	1.8	6	3.2
----Ovary	2	2.9	3	10.3	4	7.2	14	7.4
----Prostate	6	8.7	2	6.9	8	14.4	15	7.9
----Bladder	7	10.2	0	0.0	7	12.6	8	4.2
--All Other (Malignant Neoplasms)	41	59.6	17	58.4	32	57.4	142	74.6
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	5	7.3	1	3.4	3	5.4	15	7.9
Diabetes Mellitus	24	34.9	12	41.2	12	21.5	85	44.7
Dementia	27	39.3	19	65.2	12	21.5	184	96.7
Alzheimer's Disease	37	53.8	15	51.5	7	12.6	75	39.4
Major Cardiovascular Disease	237	344.7	110	377.7	139	249.5	605	318.0
--Diseases of the Heart	166	241.4	80	274.7	98	175.9	429	225.5
----Ischemic Heart Disease	106	154.2	51	175.1	72	129.2	275	144.6
--Essential Hypertension and Hypertensive Renal Disease	19	27.6	4	13.7	9	16.2	37	19.5
--Cerebrovascular Diseases (Stroke)	39	56.7	17	58.4	27	48.5	116	61.0
--Arteriosclerosis	11	16.0	7	24.0	0	0.0	1	0.5
--Other Diseases of Arteries, Arterioles and Capillaries	2	2.9	2	6.9	5	9.0	22	11.6
Influenza and Pneumonia	11	16.0	10	34.3	9	16.2	41	21.6
--Influenza	2	2.9	0	0.0	2	3.6	1	0.5
--Pneumonia	9	13.1	10	34.3	7	12.6	40	21.0
Chronic Lower Respiratory Diseases	76	110.5	20	68.7	30	53.8	153	80.4
--Bronchitis, Emphysema and Asthma	5	7.3	1	3.4	1	1.8	9	4.7
Lung Diseases due to External Agents	7	10.2	3	10.3	3	5.4	20	10.5
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0	1	0.5
Chronic Liver Disease and Cirrhosis	16	23.3	5	17.2	11	19.7	52	27.3
Nephritis, Nephrotic Syndrome and Nephrosis	15	21.8	10	34.3	11	19.7	55	28.9
Congenital Malformations	5	7.3	1	3.4	0	0.0	5	2.6
Ill-Defined and Unknown Causes of Death	36	52.4	2	6.9	7	12.6	43	22.6
Accidents, All Forms	40	58.2	16	54.9	32	57.4	159	83.6
--Motor Vehicle	11	16.0	4	13.7	6	10.8	23	12.1
--Falls	11	16.0	3	10.3	8	14.4	41	21.6
--Drownings	0	0.0	0	0.0	1	1.8	3	1.6
--Smoke, Fires and Flames	0	0.0	2	6.9	0	0.0	4	2.1
--Poisonings	14	20.4	6	20.6	12	21.5	76	40.0
--Other Accidents	4	5.8	1	3.4	5	9.0	12	6.3
Intentional Self-Harm (Suicide)	19	27.6	1	3.4	5	9.0	42	22.1
Assault (Homicide)	1	1.5	0	0.0	2	3.6	23	12.1
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	0	0.0	1	1.8	6	3.2
All Other Causes (Residual)	107	155.6	36	123.6	54	96.9	305	160.3

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

Selected Causes of Death	Number and Rate by County							
	Lewis		Lincoln		Logan		McDowell	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	0	0.0	1	3.7	3	7.9	4	17.9
Total Deaths, All Causes	229	14.0	260	12.1	515	14.6	305	14.9
--Deaths Under One Year	3	15.0	2	7.4	1	2.6	2	8.9
--Deaths Under 28 Days	3	15.0	2	7.4	1	2.6	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	4	24.4	4	18.6	20	56.6	7	34.2
Human Iummunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	53	322.9	59	273.6	103	291.4	57	278.8
--of Digestive Organs	10	60.9	14	64.9	25	70.7	9	44.0
----Colon	6	36.6	5	23.2	9	25.5	3	14.7
----Pancreas	1	6.1	1	4.6	7	19.8	1	4.9
--of Respiratory and Intrathoracic Organs	17	103.6	28	129.9	29	82.0	24	117.4
----Trachea, Bronchus and Lung	17	103.6	27	125.2	26	73.6	22	107.6
--of Breast	1	6.1	2	9.3	8	22.6	3	14.7
--of Genitourinary Organs	9	54.8	4	18.6	11	31.1	9	44.0
----Cervix Uteri	1	6.1	0	0.0	0	0.0	0	0.0
----Ovary	1	6.1	0	0.0	1	2.8	1	4.9
----Prostate	2	12.2	2	9.3	1	2.8	2	9.8
----Bladder	2	12.2	0	0.0	4	11.3	4	19.6
--All Other (Malignant Neoplasms)	16	97.5	11	51.0	30	84.9	12	58.7
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	1	6.1	2	9.3	0	0.0	1	4.9
Diabetes Mellitus	4	24.4	15	69.6	35	99.0	20	97.8
Dementia	7	42.6	11	51.0	20	56.6	12	58.7
Alzheimer's Disease	7	42.6	11	51.0	10	28.3	4	19.6
Major Cardiovascular Disease	80	487.4	61	282.9	137	387.6	92	449.9
--Diseases of the Heart	62	377.7	48	222.6	93	263.1	82	401.0
----Ischemic Heart Disease	46	280.2	35	162.3	65	183.9	54	264.1
--Essential Hypertension and Hypertensive Renal Disease	1	6.1	2	9.3	5	14.1	2	9.8
--Cerebrovascular Diseases (Stroke)	14	85.3	10	46.4	34	96.2	8	39.1
--Arteriosclerosis	1	6.1	0	0.0	0	0.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	2	12.2	1	4.6	5	14.1	0	0.0
Influenza and Pneumonia	5	30.5	8	37.1	10	28.3	6	29.3
--Influenza	2	12.2	1	4.6	1	2.8	0	0.0
--Pneumonia	3	18.3	7	32.5	9	25.5	6	29.3
Chronic Lower Respiratory Diseases	20	121.8	14	64.9	47	133.0	19	92.9
--Bronchitis, Emphysema and Asthma	0	0.0	2	9.3	4	11.3	4	19.6
Lung Diseases due to External Agents	2	12.2	1	4.6	5	14.1	6	29.3
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	1	2.8	3	14.7
Chronic Liver Disease and Cirrhosis	2	12.2	2	9.3	8	22.6	8	39.1
Nephritis, Nephrotic Syndrome and Nephrosis	6	36.6	5	23.2	8	22.6	3	14.7
Congenital Malformations	0	0.0	2	9.3	0	0.0	0	0.0
Ill-Defined and Unknown Causes of Death	6	36.6	2	9.3	2	5.7	10	48.9
Accidents, All Forms	7	42.6	19	88.1	43	121.6	19	92.9
--Motor Vehicle	3	18.3	7	32.5	10	28.3	5	24.5
--Falls	1	6.1	1	4.6	4	11.3	2	9.8
--Drownings	0	0.0	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	1	4.6	2	5.7	0	0.0
--Poisonings	0	0.0	9	41.7	21	59.4	8	39.1
--Other Accidents	3	18.3	1	4.6	6	17.0	4	19.6
Intentional Self-Harm (Suicide)	3	18.3	1	4.6	4	11.3	6	29.3
Assault (Homicide)	0	0.0	0	0.0	0	0.0	3	14.7
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	2	9.3	2	5.7	0	0.0
All Other Causes (Residual)	22	134.0	41	190.2	61	172.6	32	156.5

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

Selected Causes of Death	Number and Rate by County							
	Marion		Marshall		Mason		Mercer	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	3	4.8	3	8.9	2	7.1	2	2.8
Total Deaths, All Causes	648	11.4	411	12.7	359	13.3	900	14.6
--Deaths Under One Year	4	6.3	1	3.0	1	3.6	5	7.1
--Deaths Under 28 Days	1	1.6	0	0.0	1	3.6	2	2.8
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	4	7.0	5	15.4	7	25.9	17	27.5
Human Iummunodeficiency Virus Infection	0	0.0	0	0.0	1	3.7	1	1.6
Malignant Neoplasms	177	311.6	91	280.7	82	303.5	185	299.4
--of Digestive Organs	51	89.8	22	67.9	28	103.6	45	72.8
----Colon	14	24.6	6	18.5	9	33.3	9	14.6
----Pancreas	13	22.9	5	15.4	7	25.9	14	22.7
--of Respiratory and Intrathoracic Organs	53	93.3	31	95.6	24	88.8	58	93.9
----Trachea, Bronchus and Lung	52	91.5	30	92.5	24	88.8	58	93.9
--of Breast	12	21.1	4	12.3	3	11.1	9	14.6
--of Genitourinary Organs	22	38.7	16	49.4	9	33.3	27	43.7
----Cervix Uteri	1	1.8	0	0.0	1	3.7	0	0.0
----Ovary	1	1.8	5	15.4	1	3.7	6	9.7
----Prostate	8	14.1	8	24.7	2	7.4	9	14.6
----Bladder	4	7.0	1	3.1	1	3.7	4	6.5
--All Other (Malignant Neoplasms)	39	68.7	18	55.5	18	66.6	46	74.5
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	3	5.3	2	6.2	3	11.1	4	6.5
Diabetes Mellitus	28	49.3	17	52.4	12	44.4	36	58.3
Dementia	24	42.3	14	43.2	11	40.7	56	90.6
Alzheimer's Disease	13	22.9	10	30.8	20	74.0	11	17.8
Major Cardiovascular Disease	195	343.3	132	407.2	112	414.6	238	385.2
--Diseases of the Heart	154	271.1	104	320.8	82	303.5	189	305.9
----Ischemic Heart Disease	108	190.1	77	237.5	55	203.6	107	173.2
--Essential Hypertension and Hypertensive Renal Disease	3	5.3	2	6.2	2	7.4	7	11.3
--Cerebrovascular Diseases (Stroke)	31	54.6	18	55.5	21	77.7	38	61.5
--Arteriosclerosis	3	5.3	4	12.3	0	0.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	4	7.0	4	12.3	7	25.9	4	6.5
Influenza and Pneumonia	16	28.2	16	49.4	4	14.8	17	27.5
--Influenza	1	1.8	2	6.2	0	0.0	3	4.9
--Pneumonia	15	26.4	14	43.2	4	14.8	14	22.7
Chronic Lower Respiratory Diseases	44	77.5	25	77.1	23	85.1	68	110.1
--Bronchitis, Emphysema and Asthma	0	0.0	3	9.3	3	11.1	5	8.1
Lung Diseases due to External Agents	5	8.8	1	3.1	4	14.8	14	22.7
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0	4	6.5
Chronic Liver Disease and Cirrhosis	14	24.6	3	9.3	3	11.1	7	11.3
Nephritis, Nephrotic Syndrome and Nephrosis	14	24.6	15	46.3	12	44.4	19	30.8
Congenital Malformations	2	3.5	3	9.3	1	3.7	4	6.5
Ill-Defined and Unknown Causes of Death	7	12.3	5	15.4	3	11.1	15	24.3
Accidents, All Forms	20	35.2	12	37.0	23	85.1	69	111.7
--Motor Vehicle	5	8.8	2	6.2	8	29.6	14	22.7
--Falls	8	14.1	3	9.3	0	0.0	11	17.8
--Drownings	0	0.0	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	0	0.0	1	3.7	0	0.0
--Poisonings	7	12.3	5	15.4	13	48.1	38	61.5
--Other Accidents	0	0.0	2	6.2	1	3.7	6	9.7
Intentional Self-Harm (Suicide)	7	12.3	7	21.6	3	11.1	14	22.7
Assault (Homicide)	2	3.5	2	6.2	1	3.7	2	3.2
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	1	3.1	1	3.7	5	8.1
All Other Causes (Residual)	73	128.5	50	154.2	33	122.1	118	191.0

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

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	2	5.8	5	4.2	2	15.9
Total Deaths, All Causes	279	10.1	402	15.6	656	6.3	183	13.5
--Deaths Under One Year	4	13.6	5	14.4	9	7.5	0	0.0
--Deaths Under 28 Days	2	6.8	3	8.6	8	6.7	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	5	18.1	9	35.0	8	7.7	3	22.1
Human Iummunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	76	275.6	75	291.6	136	131.4	52	382.9
--of Digestive Organs	12	43.5	14	54.4	38	36.7	9	66.3
----Colon	6	21.8	5	19.4	12	11.6	4	29.5
----Pancreas	3	10.9	2	7.8	11	10.6	2	14.7
--of Respiratory and Intrathoracic Organs	29	105.2	26	101.1	37	35.8	16	117.8
----Trachea, Bronchus and Lung	29	105.2	26	101.1	36	34.8	16	117.8
--of Breast	2	7.3	5	19.4	6	5.8	3	22.1
--of Genitourinary Organs	14	50.8	13	50.6	21	20.3	8	58.9
----Cervix Uteri	0	0.0	0	0.0	2	1.9	0	0.0
----Ovary	5	18.1	2	7.8	3	2.9	1	7.4
----Prostate	2	7.3	4	15.6	2	1.9	3	22.1
----Bladder	2	7.3	3	11.7	4	3.9	2	14.7
--All Other (Malignant Neoplasms)	19	68.9	17	66.1	34	32.9	16	117.8
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	1	3.6	1	3.9	7	6.8	3	22.1
Diabetes Mellitus	12	43.5	14	54.4	19	18.4	9	66.3
Dementia	11	39.9	2	7.8	17	16.4	11	81.0
Alzheimer's Disease	8	29.0	7	27.2	25	24.2	4	29.5
Major Cardiovascular Disease	74	268.3	116	451.1	195	188.5	39	287.1
--Diseases of the Heart	60	217.6	86	334.4	144	139.2	29	213.5
----Ischemic Heart Disease	41	148.7	65	252.8	93	89.9	16	117.8
--Essential Hypertension and Hypertensive Renal Disease	2	7.3	6	23.3	10	9.7	0	0.0
--Cerebrovascular Diseases (Stroke)	11	39.9	21	81.7	37	35.8	7	51.5
--Arteriosclerosis	0	0.0	0	0.0	1	1.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	1	3.6	3	11.7	3	2.9	3	22.1
Influenza and Pneumonia	7	25.4	10	38.9	11	10.6	4	29.5
--Influenza	0	0.0	0	0.0	1	1.0	0	0.0
--Pneumonia	7	25.4	10	38.9	10	9.7	4	29.5
Chronic Lower Respiratory Diseases	20	72.5	39	151.7	47	45.4	12	88.4
--Bronchitis, Emphysema and Asthma	2	7.3	4	15.6	3	2.9	2	14.7
Lung Diseases due to External Agents	3	10.9	5	19.4	6	5.8	0	0.0
--Coal Worker's Pneumoconiosis	0	0.0	2	7.8	1	1.0	0	0.0
Chronic Liver Disease and Cirrhosis	4	14.5	5	19.4	8	7.7	2	14.7
Nephritis, Nephrotic Syndrome and Nephrosis	7	25.4	11	42.8	18	17.4	4	29.5
Congenital Malformations	0	0.0	1	3.9	6	5.8	0	0.0
Ill-Defined and Unknown Causes of Death	2	7.3	7	27.2	10	9.7	1	7.4
Accidents, All Forms	7	25.4	49	190.5	40	38.7	10	73.6
--Motor Vehicle	2	7.3	13	50.6	13	12.6	5	36.8
--Falls	3	10.9	4	15.6	8	7.7	0	0.0
--Drownings	0	0.0	1	3.9	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	0	0.0	0	0.0	0	0.0
--Poisonings	2	7.3	27	105.0	13	12.6	2	14.7
--Other Accidents	0	0.0	4	15.6	6	5.8	3	22.1
Intentional Self-Harm (Suicide)	6	21.8	8	31.1	19	18.4	1	7.4
Assault (Homicide)	0	0.0	3	11.7	7	6.8	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	2	7.3	0	0.0	0	0.0	0	0.0
All Other Causes (Residual)	34	123.3	40	155.5	77	74.4	28	206.2

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

Selected Causes of Death	Number and Rate by County							
	Morgan		Nicholas		Ohio		Pendleton	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	1	6.5	0	0.0	1	2.2	0	0.0
Total Deaths, All Causes	205	11.7	311	12.0	580	13.4	87	11.8
--Deaths Under One Year	2	13.0	1	3.8	0	0.0	0	0.0
--Deaths Under 28 Days	1	6.5	0	0.0	0	0.0	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	4	22.9	8	31.0	4	9.2	2	27.1
Human Iummunodeficiency Virus Infection	0	0.0	0	0.0	1	2.3	0	0.0
Malignant Neoplasms	46	263.6	57	220.7	120	277.0	19	257.8
--of Digestive Organs	17	97.4	11	42.6	22	50.8	1	13.6
----Colon	2	11.5	4	15.5	5	11.5	1	13.6
----Pancreas	3	17.2	4	15.5	7	16.2	0	0.0
--of Respiratory and Intrathoracic Organs	18	103.1	20	77.4	34	78.5	5	67.8
----Trachea, Bronchus and Lung	18	103.1	19	73.6	33	76.2	5	67.8
--of Breast	1	5.7	3	11.6	11	25.4	2	27.1
--of Genitourinary Organs	6	34.4	5	19.4	22	50.8	4	54.3
----Cervix Uteri	0	0.0	0	0.0	0	0.0	0	0.0
----Ovary	0	0.0	1	3.9	3	6.9	0	0.0
----Prostate	3	17.2	1	3.9	9	20.8	2	27.1
----Bladder	0	0.0	0	0.0	3	6.9	1	13.6
--All Other (Malignant Neoplasms)	4	22.9	18	69.7	31	71.5	7	95.0
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	1	5.7	2	7.7	3	6.9	0	0.0
Diabetes Mellitus	5	28.6	12	46.5	16	36.9	2	27.1
Dementia	10	57.3	15	58.1	32	73.9	4	54.3
Alzheimer's Disease	8	45.8	5	19.4	19	43.9	5	67.8
Major Cardiovascular Disease	55	315.1	93	360.1	200	461.6	20	271.3
--Diseases of the Heart	46	263.6	72	278.8	149	343.9	15	203.5
----Ischemic Heart Disease	28	160.4	47	182.0	101	233.1	9	122.1
--Essential Hypertension and Hypertensive Renal Disease	1	5.7	5	19.4	7	16.2	1	13.6
--Cerebrovascular Diseases (Stroke)	8	45.8	14	54.2	37	85.4	4	54.3
--Arteriosclerosis	0	0.0	0	0.0	0	0.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	0	0.0	2	7.7	7	16.2	0	0.0
Influenza and Pneumonia	7	40.1	6	23.2	25	57.7	3	40.7
--Influenza	1	5.7	1	3.9	0	0.0	2	27.1
--Pneumonia	6	34.4	5	19.4	25	57.7	1	13.6
Chronic Lower Respiratory Diseases	12	68.8	23	89.1	46	106.2	8	108.5
--Bronchitis, Emphysema and Asthma	1	5.7	1	3.9	5	11.5	0	0.0
Lung Diseases due to External Agents	0	0.0	7	27.1	2	4.6	3	40.7
--Coal Worker's Pneumoconiosis	0	0.0	2	7.7	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	2	11.5	6	23.2	3	6.9	2	27.1
Nephritis, Nephrotic Syndrome and Nephrosis	7	40.1	6	23.2	8	18.5	0	0.0
Congenital Malformations	1	5.7	0	0.0	1	2.3	2	27.1
Ill-Defined and Unknown Causes of Death	5	28.6	3	11.6	13	30.0	2	27.1
Accidents, All Forms	12	68.8	19	73.6	25	57.7	6	81.4
--Motor Vehicle	3	17.2	6	23.2	2	4.6	3	40.7
--Falls	2	11.5	2	7.7	7	16.2	0	0.0
--Drownings	0	0.0	0	0.0	1	2.3	0	0.0
--Smoke, Fires and Flames	0	0.0	0	0.0	0	0.0	0	0.0
--Poisonings	5	28.6	7	27.1	10	23.1	1	13.6
--Other Accidents	2	11.5	4	15.5	5	11.5	2	27.1
Intentional Self-Harm (Suicide)	1	5.7	10	38.7	7	16.2	0	0.0
Assault (Homicide)	1	5.7	2	7.7	0	0.0	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	0	0.0	0	0.0	0	0.0
All Other Causes (Residual)	28	160.4	37	143.3	55	126.9	9	122.1

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

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	3	40.5	1	2.8	1	1.6
Total Deaths, All Causes	95	12.4	106	12.2	351	10.4	578	10.2
--Deaths Under One Year	0	0.0	1	13.5	1	2.8	3	4.7
--Deaths Under 28 Days	0	0.0	0	0.0	1	2.8	2	3.1
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	4	52.4	1	11.5	10	29.6	10	17.6
Human Iummunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	1	1.8
Malignant Neoplasms	23	301.3	31	357.9	84	248.6	143	251.9
--of Digestive Organs	7	91.7	8	92.4	22	65.1	26	45.8
----Colon	1	13.1	2	23.1	5	14.8	11	19.4
----Pancreas	2	26.2	3	34.6	5	14.8	5	8.8
--of Respiratory and Intrathoracic Organs	8	104.8	8	92.4	18	53.3	48	84.6
----Trachea, Bronchus and Lung	8	104.8	8	92.4	17	50.3	46	81.0
--of Breast	1	13.1	2	23.1	7	20.7	12	21.1
--of Genitourinary Organs	1	13.1	3	34.6	14	41.4	19	33.5
----Cervix Uteri	0	0.0	0	0.0	1	3.0	1	1.8
----Ovary	0	0.0	0	0.0	2	5.9	4	7.0
----Prostate	0	0.0	2	23.1	7	20.7	4	7.0
----Bladder	1	13.1	0	0.0	1	3.0	2	3.5
--All Other (Malignant Neoplasms)	6	78.6	10	115.4	23	68.1	38	66.9
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	0	0.0	0	0.0	4	11.8	2	3.5
Diabetes Mellitus	2	26.2	6	69.3	18	53.3	11	19.4
Dementia	4	52.4	3	34.6	7	20.7	47	82.8
Alzheimer's Disease	4	52.4	1	11.5	16	47.4	17	29.9
Major Cardiovascular Disease	25	327.5	25	288.6	101	298.9	142	250.1
--Diseases of the Heart	19	248.9	20	230.9	81	239.7	110	193.8
----Ischemic Heart Disease	17	222.7	12	138.5	48	142.1	73	128.6
--Essential Hypertension and Hypertensive Renal Disease	1	13.1	1	11.5	3	8.9	7	12.3
--Cerebrovascular Diseases (Stroke)	5	65.5	3	34.6	15	44.4	21	37.0
--Arteriosclerosis	0	0.0	1	11.5	2	5.9	1	1.8
--Other Diseases of Arteries, Arterioles and Capillaries	0	0.0	0	0.0	0	0.0	3	5.3
Influenza and Pneumonia	1	13.1	2	23.1	5	14.8	13	22.9
--Influenza	0	0.0	1	11.5	0	0.0	2	3.5
--Pneumonia	1	13.1	1	11.5	5	14.8	11	19.4
Chronic Lower Respiratory Diseases	4	52.4	10	115.4	19	56.2	46	81.0
--Bronchitis, Emphysema and Asthma	0	0.0	0	0.0	1	3.0	2	3.5
Lung Diseases due to External Agents	0	0.0	0	0.0	2	5.9	4	7.0
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	1	13.1	3	34.6	4	11.8	5	8.8
Nephritis, Nephrotic Syndrome and Nephrosis	3	39.3	2	23.1	7	20.7	12	21.1
Congenital Malformations	1	13.1	0	0.0	2	5.9	4	7.0
Ill-Defined and Unknown Causes of Death	5	65.5	3	34.6	3	8.9	13	22.9
Accidents, All Forms	7	91.7	8	92.4	23	68.1	40	70.5
--Motor Vehicle	0	0.0	4	46.2	7	20.7	16	28.2
--Falls	1	13.1	1	11.5	4	11.8	2	3.5
--Drownings	0	0.0	1	11.5	0	0.0	1	1.8
--Smoke, Fires and Flames	1	13.1	0	0.0	2	5.9	1	1.8
--Poisonings	2	26.2	1	11.5	7	20.7	14	24.7
--Other Accidents	3	39.3	1	11.5	3	8.9	6	10.6
Intentional Self-Harm (Suicide)	4	52.4	1	11.5	10	29.6	5	8.8
Assault (Homicide)	0	0.0	0	0.0	4	11.8	2	3.5
Injury Undetermined Whether Accidental or Purposely Inflicted	1	13.1	0	0.0	0	0.0	0	0.0
All Other Causes (Residual)	6	78.6	10	115.4	32	94.7	61	107.5

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

Selected Causes of Death	Number and Rate by County							
	Raleigh		Randolph		Ritchie		Roane	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	9	10.2	2	6.0	0	0.0	0	0.0
Total Deaths, All Causes	968	12.4	345	11.7	132	13.2	196	13.4
--Deaths Under One Year	10	11.3	4	12.0	3	29.1	0	0.0
--Deaths Under 28 Days	7	7.9	3	9.0	1	9.7	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	18	23.0	4	13.6	1	10.0	1	6.8
Human Iummunodeficiency Virus Infection	2	2.6	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	226	288.9	68	231.1	28	279.7	44	300.1
--of Digestive Organs	56	71.6	14	47.6	10	99.9	13	88.7
----Colon	18	23.0	4	13.6	4	40.0	7	47.7
----Pancreas	13	16.6	3	10.2	1	10.0	0	0.0
--of Respiratory and Intrathoracic Organs	70	89.5	20	68.0	10	99.9	14	95.5
----Trachea, Bronchus and Lung	65	83.1	20	68.0	9	89.9	14	95.5
--of Breast	10	12.8	2	6.8	1	10.0	4	27.3
--of Genitourinary Organs	36	46.0	11	37.4	5	49.9	3	20.5
----Cervix Uteri	1	1.3	0	0.0	1	10.0	0	0.0
----Ovary	5	6.4	2	6.8	0	0.0	0	0.0
----Prostate	8	10.2	3	10.2	0	0.0	1	6.8
----Bladder	6	7.7	3	10.2	2	20.0	1	6.8
--All Other (Malignant Neoplasms)	54	69.0	21	71.4	2	20.0	10	68.2
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	4	5.1	0	0.0	0	0.0	3	20.5
Diabetes Mellitus	39	49.8	10	34.0	4	40.0	9	61.4
Dementia	32	40.9	6	20.4	2	20.0	5	34.1
Alzheimer's Disease	7	8.9	19	64.6	3	30.0	9	61.4
Major Cardiovascular Disease	266	340.0	114	387.4	45	449.5	53	361.4
--Diseases of the Heart	196	250.5	90	305.8	35	349.6	41	279.6
----Ischemic Heart Disease	120	153.4	64	217.5	21	209.8	27	184.1
--Essential Hypertension and Hypertensive Renal Disease	11	14.1	3	10.2	2	20.0	2	13.6
--Cerebrovascular Diseases (Stroke)	58	74.1	19	64.6	7	69.9	7	47.7
--Arteriosclerosis	0	0.0	1	3.4	0	0.0	1	6.8
--Other Diseases of Arteries, Arterioles and Capillaries	1	1.3	1	3.4	1	10.0	2	13.6
Influenza and Pneumonia	16	20.4	6	20.4	7	69.9	6	40.9
--Influenza	2	2.6	2	6.8	1	10.0	0	0.0
--Pneumonia	14	17.9	4	13.6	6	59.9	6	40.9
Chronic Lower Respiratory Diseases	65	83.1	40	135.9	13	129.9	16	109.1
--Bronchitis, Emphysema and Asthma	2	2.6	0	0.0	0	0.0	1	6.8
Lung Diseases due to External Agents	15	19.2	4	13.6	0	0.0	1	6.8
--Coal Worker's Pneumoconiosis	5	6.4	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	17	21.7	6	20.4	0	0.0	2	13.6
Nephritis, Nephrotic Syndrome and Nephrosis	16	20.4	0	0.0	4	40.0	2	13.6
Congenital Malformations	4	5.1	2	6.8	1	10.0	0	0.0
Ill-Defined and Unknown Causes of Death	22	28.1	8	27.2	1	10.0	3	20.5
Accidents, All Forms	71	90.7	11	37.4	3	30.0	13	88.7
--Motor Vehicle	8	10.2	2	6.8	2	20.0	1	6.8
--Falls	12	15.3	4	13.6	1	10.0	4	27.3
--Drownings	2	2.6	0	0.0	0	0.0	1	6.8
--Smoke, Fires and Flames	0	0.0	0	0.0	0	0.0	0	0.0
--Poisonings	41	52.4	3	10.2	0	0.0	3	20.5
--Other Accidents	8	10.2	2	6.8	0	0.0	4	27.3
Intentional Self-Harm (Suicide)	8	10.2	5	17.0	2	20.0	4	27.3
Assault (Homicide)	12	15.3	0	0.0	0	0.0	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	1	1.3	1	3.4	1	10.0	1	6.8
All Other Causes (Residual)	127	162.3	41	139.3	17	169.8	24	163.7

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

Selected Causes of Death	Number and Rate by County							
	Summers		Taylor		Tucker		Tyler	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	4	40.8	0	0.0	0	0.0	0	0.0
Total Deaths, All Causes	190	14.2	174	10.2	76	11.0	117	12.9
--Deaths Under One Year	3	30.6	2	12.5	2	29.4	0	0.0
--Deaths Under 28 Days	2	20.4	2	12.5	2	29.4	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	6	44.7	2	11.7	0	0.0	1	11.0
Human Iummunodeficiency Virus Infection	1	7.5	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	38	283.2	42	246.1	14	202.1	31	340.7
--of Digestive Organs	10	74.5	12	70.3	4	57.7	6	65.9
----Colon	2	14.9	3	17.6	0	0.0	4	44.0
----Pancreas	2	14.9	1	5.9	1	14.4	1	11.0
--of Respiratory and Intrathoracic Organs	10	74.5	11	64.4	4	57.7	10	109.9
----Trachea, Bronchus and Lung	9	67.1	11	64.4	4	57.7	10	109.9
--of Breast	0	0.0	2	11.7	1	14.4	2	22.0
--of Genitourinary Organs	5	37.3	5	29.3	2	28.9	3	33.0
----Cervix Uteri	0	0.0	0	0.0	0	0.0	0	0.0
----Ovary	0	0.0	1	5.9	0	0.0	0	0.0
----Prostate	3	22.4	1	5.9	1	14.4	0	0.0
----Bladder	1	7.5	1	5.9	1	14.4	2	22.0
--All Other (Malignant Neoplasms)	13	96.9	12	70.3	3	43.3	10	109.9
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	0	0.0	0	0.0	0	0.0	1	11.0
Diabetes Mellitus	9	67.1	10	58.6	3	43.3	6	65.9
Dementia	16	119.3	6	35.2	1	14.4	2	22.0
Alzheimer's Disease	1	7.5	9	52.7	1	14.4	8	87.9
Major Cardiovascular Disease	50	372.7	66	386.7	31	447.5	34	373.7
--Diseases of the Heart	37	275.8	40	234.3	26	375.3	28	307.8
----Ischemic Heart Disease	25	186.3	22	128.9	16	231.0	18	197.8
--Essential Hypertension and Hypertensive Renal Disease	0	0.0	1	5.9	0	0.0	1	11.0
--Cerebrovascular Diseases (Stroke)	12	89.4	14	82.0	5	72.2	4	44.0
--Arteriosclerosis	0	0.0	11	64.4	0	0.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	1	7.5	0	0.0	0	0.0	1	11.0
Influenza and Pneumonia	0	0.0	2	11.7	3	43.3	1	11.0
--Influenza	0	0.0	0	0.0	1	14.4	0	0.0
--Pneumonia	0	0.0	2	11.7	2	28.9	1	11.0
Chronic Lower Respiratory Diseases	21	156.5	7	41.0	3	43.3	6	65.9
--Bronchitis, Emphysema and Asthma	0	0.0	0	0.0	1	14.4	0	0.0
Lung Diseases due to External Agents	2	14.9	1	5.9	1	14.4	1	11.0
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	1	5.9	0	0.0	1	11.0
Nephritis, Nephrotic Syndrome and Nephrosis	4	29.8	4	23.4	2	28.9	3	33.0
Congenital Malformations	0	0.0	0	0.0	2	28.9	0	0.0
Ill-Defined and Unknown Causes of Death	1	7.5	1	5.9	6	86.6	4	44.0
Accidents, All Forms	13	96.9	6	35.2	1	14.4	3	33.0
--Motor Vehicle	3	22.4	3	17.6	1	14.4	2	22.0
--Falls	2	14.9	2	11.7	0	0.0	0	0.0
--Drownings	0	0.0	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	1	7.5	0	0.0	0	0.0	0	0.0
--Poisonings	5	37.3	1	5.9	0	0.0	1	11.0
--Other Accidents	2	14.9	0	0.0	0	0.0	0	0.0
Intentional Self-Harm (Suicide)	2	14.9	1	5.9	1	14.4	3	33.0
Assault (Homicide)	0	0.0	1	5.9	0	0.0	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	0	0.0	0	0.0	0	0.0
All Other Causes (Residual)	26	193.8	15	87.9	7	101.1	12	131.9

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

Selected Causes of Death	Number and Rate by County							
	Upshur		Wayne		Webster		Wetzel	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	5	18.1	1	2.3	2	21.3	0	0.0
Total Deaths, All Causes	275	11.1	521	12.7	114	12.9	218	13.6
--Deaths Under One Year	2	7.2	2	4.5	0	0.0	0	0.0
--Deaths Under 28 Days	1	3.6	1	2.3	0	0.0	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	3	12.1	10	24.3	2	22.6	1	6.3
Human Iummunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	68	275.0	101	245.6	29	328.3	54	337.8
--of Digestive Organs	24	97.0	20	48.6	7	79.2	20	125.1
----Colon	2	8.1	6	14.6	2	22.6	7	43.8
----Pancreas	6	24.3	4	9.7	2	22.6	5	31.3
--of Respiratory and Intrathoracic Organs	14	56.6	37	90.0	12	135.8	13	81.3
----Trachea, Bronchus and Lung	14	56.6	36	87.5	12	135.8	13	81.3
--of Breast	6	24.3	4	9.7	1	11.3	4	25.0
--of Genitourinary Organs	10	40.4	15	36.5	0	0.0	6	37.5
----Cervix Uteri	1	4.0	0	0.0	0	0.0	0	0.0
----Ovary	0	0.0	0	0.0	0	0.0	1	6.3
----Prostate	3	12.1	5	12.2	0	0.0	2	12.5
----Bladder	2	8.1	4	9.7	0	0.0	1	6.3
--All Other (Malignant Neoplasms)	14	56.6	25	60.8	9	101.9	11	68.8
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	2	8.1	3	7.3	0	0.0	0	0.0
Diabetes Mellitus	7	28.3	22	53.5	6	67.9	7	43.8
Dementia	21	84.9	24	58.4	3	34.0	3	18.8
Alzheimer's Disease	7	28.3	18	43.8	1	11.3	2	12.5
Major Cardiovascular Disease	75	303.3	139	338.0	32	362.2	84	525.4
--Diseases of the Heart	51	206.2	99	240.7	27	305.6	76	475.4
----Ischemic Heart Disease	31	125.3	61	148.3	18	203.8	44	275.2
--Essential Hypertension and Hypertensive Renal Disease	1	4.0	7	17.0	2	22.6	0	0.0
--Cerebrovascular Diseases (Stroke)	22	89.0	26	63.2	2	22.6	8	50.0
--Arteriosclerosis	0	0.0	1	2.4	0	0.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	1	4.0	6	14.6	1	11.3	0	0.0
Influenza and Pneumonia	3	12.1	10	24.3	0	0.0	3	18.8
--Influenza	1	4.0	0	0.0	0	0.0	0	0.0
--Pneumonia	2	8.1	10	24.3	0	0.0	3	18.8
Chronic Lower Respiratory Diseases	27	109.2	45	109.4	9	101.9	14	87.6
--Bronchitis, Emphysema and Asthma	0	0.0	5	12.2	0	0.0	1	6.3
Lung Diseases due to External Agents	2	8.1	0	0.0	5	56.6	0	0.0
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	3	34.0	0	0.0
Chronic Liver Disease and Cirrhosis	3	12.1	1	2.4	3	34.0	3	18.8
Nephritis, Nephrotic Syndrome and Nephrosis	7	28.3	15	36.5	4	45.3	8	50.0
Congenital Malformations	1	4.0	3	7.3	0	0.0	0	0.0
Ill-Defined and Unknown Causes of Death	7	28.3	25	60.8	0	0.0	0	0.0
Accidents, All Forms	12	48.5	44	107.0	5	56.6	7	43.8
--Motor Vehicle	6	24.3	10	24.3	2	22.6	2	12.5
--Falls	2	8.1	12	29.2	0	0.0	2	12.5
--Drownings	0	0.0	1	2.4	0	0.0	1	6.3
--Smoke, Fires and Flames	1	4.0	0	0.0	0	0.0	0	0.0
--Poisonings	1	4.0	18	43.8	3	34.0	1	6.3
--Other Accidents	2	8.1	3	7.3	0	0.0	1	6.3
Intentional Self-Harm (Suicide)	4	16.2	5	12.2	1	11.3	3	18.8
Assault (Homicide)	0	0.0	2	4.9	0	0.0	1	6.3
Injury Undetermined Whether Accidental or Purposely Inflicted	1	4.0	1	2.4	0	0.0	2	12.5
All Other Causes (Residual)	25	101.1	53	128.9	14	158.5	26	162.6

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Selected Causes of Resident Deaths: Number and Rate* by County
West Virginia, 2014
Table 67 (Cont'd)

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	3	2.9	4	17.1	105	5.2
Total Deaths, All Causes	72	12.3	1,097	12.7	321	14.2	22,164	12.0
--Deaths Under One Year	1	17.2	10	9.8	3	12.8	144	7.1
--Deaths Under 28 Days	1	17.2	7	6.9	0	0.0	90	4.4
Tuberculosis	0	0.0	0	0.0	0	0.0	1	0.1
Septicemia	1	17.1	29	33.6	6	26.6	370	20.0
Human Iummunodeficiency Virus Infection	0	0.0	1	1.2	0	0.0	14	0.8
Malignant Neoplasms	21	359.3	241	279.5	55	243.4	4,873	263.4
--of Digestive Organs	4	68.4	57	66.1	10	44.3	1,160	62.7
----Colon	2	34.2	22	25.5	4	17.7	370	20.0
----Pancreas	1	17.1	7	8.1	4	17.7	262	14.2
--of Respiratory and Intrathoracic Organs	7	119.8	79	91.6	17	75.2	1,544	83.4
----Trachea, Bronchus and Lung	7	119.8	78	90.4	17	75.2	1,494	80.7
--of Breast	2	34.2	23	26.7	4	17.7	303	16.4
--of Genitourinary Organs	0	0.0	24	27.8	14	62.0	680	36.8
----Cervix Uteri	0	0.0	1	1.2	1	4.4	29	1.6
----Ovary	0	0.0	2	2.3	3	13.3	97	5.2
----Prostate	0	0.0	7	8.1	3	13.3	181	9.8
----Bladder	0	0.0	5	5.8	0	0.0	130	7.0
--All Other (Malignant Neoplasms)	8	136.9	58	67.3	10	44.3	1,186	64.1
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	0	0.0	14	16.2	0	0.0	128	6.9
Diabetes Mellitus	5	85.5	36	41.7	13	57.5	819	44.3
Dementia	1	17.1	35	40.6	18	79.7	1,026	55.4
Alzheimer's Disease	1	17.1	28	32.5	0	0.0	621	33.6
Major Cardiovascular Disease	20	342.2	362	419.8	98	433.7	6,247	337.6
--Diseases of the Heart	17	290.8	273	316.6	71	314.2	4,689	253.4
----Ischemic Heart Disease	13	222.4	141	163.5	46	203.6	3,004	162.3
--Essential Hypertension and Hypertensive Renal Disease	1	17.1	9	10.4	5	22.1	244	13.2
--Cerebrovascular Diseases (Stroke)	2	34.2	62	71.9	21	92.9	1,099	59.4
--Arteriosclerosis	0	0.0	6	7.0	0	0.0	61	3.3
--Other Diseases of Arteries, Arterioles and Capillaries	0	0.0	12	13.9	1	4.4	154	8.3
Influenza and Pneumonia	0	0.0	19	22.0	4	17.7	471	25.5
--Influenza	0	0.0	1	1.2	0	0.0	44	2.4
--Pneumonia	0	0.0	18	20.9	4	17.7	427	23.1
Chronic Lower Respiratory Diseases	6	102.7	65	75.4	23	101.8	1,576	85.2
--Bronchitis, Emphysema and Asthma	0	0.0	4	4.6	1	4.4	92	5.0
Lung Diseases due to External Agents	0	0.0	9	10.4	10	44.3	193	10.4
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	7	31.0	35	1.9
Chronic Liver Disease and Cirrhosis	0	0.0	10	11.6	6	26.6	343	18.5
Nephritis, Nephrotic Syndrome and Nephrosis	1	17.1	23	26.7	5	22.1	477	25.8
Congenital Malformations	0	0.0	3	3.5	2	8.9	77	4.2
Ill-Defined and Unknown Causes of Death	0	0.0	16	18.6	4	17.7	414	22.4
Accidents, All Forms	2	34.2	56	64.9	27	119.5	1,383	74.7
--Motor Vehicle	1	17.1	12	13.9	3	13.3	325	17.6
--Falls	0	0.0	16	18.6	5	22.1	273	14.8
--Drownings	1	17.1	0	0.0	0	0.0	18	1.0
--Smoke, Fires and Flames	0	0.0	0	0.0	1	4.4	23	1.2
--Poisonings	0	0.0	22	25.5	18	79.7	594	32.1
--Other Accidents	0	0.0	6	7.0	0	0.0	150	8.1
Intentional Self-Harm (Suicide)	2	34.2	22	25.5	7	31.0	360	19.5
Assault (Homicide)	0	0.0	6	7.0	3	13.3	104	5.6
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	2	2.3	0	0.0	50	2.7
All Other Causes (Residual)	12	205.3	120	139.2	40	177.0	2,617	141.4

West Virginia Bureau for Public Health
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Marriages by County of Occurrence
Male-Female, Same-Sex and All Marriages
West Virginia, 2014
Table 68

County	Male-Female Marriages	Same-Sex Marriages	All Marriages	County	Male-Female Marriages	Same-Sex Marriages	All Marriages
Barbour	94	0	94	Monongalia	668	20	688
Berkeley	622	9	631	Monroe	75	0	75
Boone	147	4	151	Morgan	103	3	106
Braxton	70	0	70	Nicholas	190	2	192
Brooke	131	2	133	Ohio	318	21	339
Cabell	695	70	765	Pendleton	45	0	45
Calhoun	51	0	51	Pleasants	53	1	54
Clay	69	1	70	Pocahontas	64	1	65
Doddridge	56	0	56	Preston	201	2	203
Fayette	310	5	315	Putnam	342	2	344
Gilmer	41	1	42	Raleigh	515	9	524
Grant	84	0	84	Randolph	193	4	197
Greenbrier	205	5	210	Ritchie	66	0	66
Hampshire	98	0	98	Roane	94	2	96
Hancock	184	1	185	Summers	86	1	87
Hardy	107	1	108	Taylor	90	2	92
Harrison	473	16	489	Tucker	64	0	64
Jackson	217	2	219	Tyler	61	0	61
Jefferson	288	7	295	Upshur	160	3	163
Kanawha	1,197	48	1,245	Wayne	216	4	220
Lewis	134	2	136	Webster	71	0	71
Lincoln	137	2	139	Wetzel	98	1	99
Logan	293	3	296	Wirt	46	1	47
McDowell	120	0	120	Wood	613	22	635
Marion	431	4	435	Wyoming	158	0	158
Marshall	235	8	243				
Mason	163	5	168				
Mercer	483	10	493	Total	12,046	310	12,356
Mineral	156	0	156				
Mingo	165	3	168				

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All Marriages by Month of Occurrence
West Virginia by County, 2014
Table 69

County	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Barbour	4	4	5	6	8	18	11	13	6	9	4	6	94
Berkeley	24	27	34	49	90	74	58	49	72	68	45	41	631
Boone	5	8	10	14	9	19	11	19	15	13	16	12	151
Braxton	0	0	5	6	5	9	4	9	12	9	6	5	70
Brooke	4	7	9	9	10	15	11	14	19	16	9	10	133
Cabell	31	39	48	49	80	67	67	68	68	108	69	71	765
Calhoun	1	2	5	3	3	9	6	6	6	5	0	5	51
Clay	5	2	4	8	4	5	11	6	6	9	6	4	70
Doddridge	2	1	1	5	3	5	9	7	4	8	3	8	56
Fayette	6	14	14	21	40	41	32	34	35	36	22	20	315
Gilmer	4	3	2	5	10	4	4	4	0	2	4	0	42
Grant	2	6	3	3	10	10	10	9	7	9	8	7	84
Greenbrier	10	4	9	13	14	32	19	26	26	24	14	19	210
Hampshire	1	2	1	5	9	20	12	12	10	15	5	6	98
Hancock	9	5	11	11	23	15	18	20	21	20	16	16	185
Hardy	1	7	4	8	15	13	15	7	10	13	6	9	108
Harrison	30	28	27	24	55	62	36	50	35	64	42	36	489
Jackson	14	16	12	14	18	28	24	22	21	24	14	12	219
Jefferson	5	7	19	15	45	36	27	20	31	36	25	29	295
Kanawha	36	66	70	102	145	146	127	112	114	143	89	95	1,245
Lewis	3	2	14	8	9	9	20	26	12	25	4	4	136
Lincoln	4	9	6	14	14	17	11	15	12	16	12	9	139
Logan	11	24	21	22	27	39	22	23	23	38	22	24	296
McDowell	8	10	11	7	16	8	16	9	13	9	6	7	120
Marion	19	12	14	30	43	62	39	56	58	47	25	30	435
Marshall	7	9	10	12	21	42	25	31	25	30	14	17	243
Mason	5	16	8	11	17	22	10	17	17	16	16	13	168
Mercer	19	29	29	23	59	58	56	47	47	63	30	33	493
Mineral	9	9	8	11	18	20	6	15	17	18	10	15	156
Mingo	7	12	10	12	21	19	15	18	13	19	8	14	168
Monongalia	21	24	23	43	76	79	74	87	75	101	32	53	688
Monroe	0	5	2	4	8	9	7	12	7	10	4	7	75
Morgan	5	7	4	7	18	14	5	11	11	12	6	6	106
Nicholas	5	9	9	14	19	23	18	24	20	26	10	15	192
Ohio	6	13	13	27	40	43	28	41	47	36	22	23	339
Pendleton	2	4	1	3	5	4	3	6	8	4	3	2	45
Pleasants	3	2	2	1	5	8	11	1	8	6	3	4	54
Pocahontas	2	0	7	5	4	6	11	7	10	7	2	4	65
Preston	2	7	10	6	26	28	23	25	18	30	6	22	203
Putnam	12	16	12	28	43	50	30	31	32	46	22	22	344
Raleigh	26	30	26	45	45	72	49	68	44	60	24	35	524
Randolph	7	15	14	12	21	25	20	22	20	20	10	11	197
Ritchie	5	6	6	4	5	8	4	3	8	10	4	3	66
Roane	7	4	4	11	7	9	12	13	4	9	6	10	96
Summers	8	5	5	2	6	12	7	7	15	11	4	5	87
Taylor	2	2	5	5	2	9	12	13	18	14	4	6	92
Tucker	1	2	2	2	8	6	5	12	10	10	4	2	64
Tyler	1	4	5	2	1	8	11	10	8	6	3	2	61
Upshur	6	9	10	17	13	21	16	13	11	26	9	12	163
Wayne	6	14	20	20	24	20	12	18	20	27	23	16	220
Webster	2	1	7	6	12	5	6	12	7	7	3	3	71
Wetzel	4	3	4	13	10	15	12	10	10	10	4	4	99
Wirt	4	5	1	2	3	6	8	4	3	5	2	4	47
Wood	20	27	39	35	68	74	70	56	70	88	32	56	635
Wyoming	6	11	8	14	18	15	14	17	6	19	16	14	158
Total	449	605	663	848	1,328	1,493	1,200	1,287	1,245	1,512	808	918	12,356

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Male-Female Marriages by Month of Occurrence
West Virginia by County, 2014
Table 70

County	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Barbour	4	4	5	6	8	18	11	13	6	9	4	6	94
Berkeley	24	27	34	49	90	74	58	49	72	68	40	37	622
Boone	5	8	10	14	9	19	11	19	15	13	15	9	147
Braxton	0	0	5	6	5	9	4	9	12	9	6	5	70
Brooke	4	7	9	9	10	15	11	14	19	16	8	9	131
Cabell	31	39	48	49	80	67	67	68	68	77	50	51	695
Calhoun	1	2	5	3	3	9	6	6	6	5	0	5	51
Clay	5	2	4	8	4	5	11	6	6	8	6	4	69
Doddridge	2	1	1	5	3	5	9	7	4	8	3	8	56
Fayette	6	14	14	21	40	41	32	34	35	34	21	18	310
Gilmer	4	3	2	5	10	4	4	4	0	2	3	0	41
Grant	2	6	3	3	10	10	10	9	7	9	8	7	84
Greenbrier	10	4	9	13	14	32	19	26	26	22	12	18	205
Hampshire	1	2	1	5	9	20	12	12	10	15	5	6	98
Hancock	9	5	11	11	23	15	18	20	21	19	16	16	184
Hardy	1	7	4	8	15	13	15	7	10	13	6	8	107
Harrison	30	28	27	24	55	62	36	50	35	59	35	32	473
Jackson	14	16	12	14	18	28	24	22	21	23	13	12	217
Jefferson	5	7	19	15	45	36	27	20	31	34	22	27	288
Kanawha	36	66	70	102	145	146	127	112	114	123	73	83	1,197
Lewis	3	2	14	8	9	9	20	26	12	24	3	4	134
Lincoln	4	9	6	14	14	17	11	15	12	16	11	8	137
Logan	11	24	21	22	27	39	22	23	23	38	21	22	293
McDowell	8	10	11	7	16	8	16	9	13	9	6	7	120
Marion	19	12	14	30	43	62	39	56	58	46	22	30	431
Marshall	7	9	10	12	21	42	25	31	25	29	10	14	235
Mason	5	16	8	11	17	22	10	17	17	15	14	11	163
Mercer	19	29	29	23	59	58	56	47	47	59	26	31	483
Mineral	9	9	8	11	18	20	6	15	17	18	10	15	156
Mingo	7	12	10	12	21	19	15	18	13	19	6	13	165
Monongalia	21	24	23	43	76	79	74	87	75	93	28	45	668
Monroe	0	5	2	4	8	9	7	12	7	10	4	7	75
Morgan	5	7	4	7	18	14	5	11	11	11	4	6	103
Nicholas	5	9	9	14	19	23	18	24	20	25	9	15	190
Ohio	6	13	13	27	40	43	28	41	47	32	11	17	318
Pendleton	2	4	1	3	5	4	3	6	8	4	3	2	45
Pleasants	3	2	2	1	5	8	11	1	8	5	3	4	53
Pocahontas	2	0	7	5	4	6	11	7	10	7	2	3	64
Preston	2	7	10	6	26	28	23	25	18	30	4	22	201
Putnam	12	16	12	28	43	50	30	31	32	46	21	21	342
Raleigh	26	30	26	45	45	72	49	68	44	56	22	32	515
Randolph	7	15	14	12	21	25	20	22	20	19	9	9	193
Ritchie	5	6	6	4	5	8	4	3	8	10	4	3	66
Roane	7	4	4	11	7	9	12	13	4	8	5	10	94
Summers	8	5	5	2	6	12	7	7	15	11	4	4	86
Taylor	2	2	5	5	2	9	12	13	18	13	3	6	90
Tucker	1	2	2	2	8	6	5	12	10	10	4	2	64
Tyler	1	4	5	2	1	8	11	10	8	6	3	2	61
Upshur	6	9	10	17	13	21	16	13	11	25	8	11	160
Wayne	6	14	20	20	24	20	12	18	20	25	23	14	216
Webster	2	1	7	6	12	5	6	12	7	7	3	3	71
Wetzel	4	3	4	13	10	15	12	10	10	9	4	4	98
Wirt	4	5	1	2	3	6	8	4	3	5	2	3	46
Wood	20	27	39	35	68	74	70	56	70	78	27	49	613
Wyoming	6	11	8	14	18	15	14	17	6	19	16	14	158
Total	449	605	663	848	1,328	1,493	1,200	1,287	1,245	1,403	701	824	12,046

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Number of Marriages by County
West Virginia, 2010-2014
Table 71

County	2010	2011	2012	2013	2014	County	2010	2011	2012	2013	2014
Barbour	106	102	120	105	94	Monongalia	630	670	662	663	688
Berkeley	529	608	618	666	631	Monroe	71	66	78	78	75
Boone	170	248	176	183	151	Morgan	133	108	101	104	106
Braxton	109	92	117	79	70	Nicholas	237	257	237	223	192
Brooke	148	162	169	124	133	Ohio	348	340	348	305	339
Cabell	620	631	670	634	765	Pendleton	48	43	46	37	45
Calhoun	55	54	55	46	51	Pleasants	49	64	61	60	54
Clay	81	93	76	67	70	Pocahontas	71	61	54	57	65
Doddridge	36	49	52	35	56	Preston	201	193	210	182	203
Fayette	361	365	373	306	315	Putnam	357	387	348	344	344
Gilmer	54	53	51	45	42	Raleigh	635	621	620	567	524
Grant	97	70	68	71	84	Randolph	213	228	224	205	197
Greenbrier	243	277	268	199	210	Ritchie	59	65	61	54	66
Hampshire	95	136	106	100	98	Roane	97	103	106	115	96
Hancock	172	173	194	205	185	Summers	78	92	82	83	87
Hardy	104	88	96	88	108	Taylor	93	92	121	107	92
Harrison	489	537	471	497	489	Tucker	70	56	68	69	64
Jackson	221	173	209	207	219	Tyler	83	56	43	71	61
Jefferson	283	293	277	325	295	Upshur	206	207	213	199	163
Kanawha	1,373	1,453	1,367	1,324	1,245	Wayne	199	211	234	202	220
Lewis	141	128	117	131	136	Webster	77	93	79	66	71
Lincoln	159	170	144	151	139	Wetzel	119	104	110	112	99
Logan	272	310	281	235	296	Wirt	42	35	28	43	47
McDowell	193	189	205	134	120	Wood	576	639	667	633	635
Marion	429	395	399	381	435	Wyoming	162	190	195	165	158
Marshall	220	229	240	256	243						
Mason	199	197	168	172	168						
Mercer	445	578	525	482	493	Total	12,662	13,271	12,996	12,382	12,356
Mineral	171	172	151	175	156						
Mingo	233	265	237	215	168						

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Note: All marriages regardless of gender.

Divorces and Annulments by County of Occurrence
West Virginia, 2014
Table 72

County	Number of Divorces	Number of Annulments	Total	County	Number of Divorces	Number of Annulments	Total
Barbour	69	0	69	Monongalia	229	0	229
Berkeley	451	0	451	Monroe	59	1	60
Boone	122	1	123	Morgan	62	0	62
Braxton	48	1	49	Nicholas	157	0	157
Brooke	74	0	74	Ohio	123	0	123
Cabell	322	0	322	Pendleton	38	0	38
Calhoun	35	0	35	Pleasants	19	0	19
Clay	52	0	52	Pocahontas	28	0	28
Doddridge	25	0	25	Preston	131	0	131
Fayette	212	0	212	Putnam	256	1	257
Gilmer	27	0	27	Raleigh	429	0	429
Grant	45	0	45	Randolph	78	0	78
Greenbrier	102	0	102	Ritchie	51	0	51
Hampshire	99	0	99	Roane	63	0	63
Hancock	108	0	108	Summers	66	0	66
Hardy	73	0	73	Taylor	76	0	76
Harrison	237	1	238	Tucker	31	0	31
Jackson	85	1	86	Tyler	35	0	35
Jefferson	175	0	175	Upshur	128	0	128
Kanawha	900	2	902	Wayne	240	0	240
Lewis	72	0	72	Webster	55	0	55
Lincoln	136	0	136	Wetzel	64	0	64
Logan	184	0	184	Wirt	25	0	25
McDowell	86	1	87	Wood	393	1	394
Marion	239	0	239	Wyoming	134	1	135
Marshall	149	0	149				
Mason	107	1	108				
Mercer	393	1	394	Total	7,772	13	7,785
Mineral	106	0	106				
Mingo	69	0	69				

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Divorces and Annulments by County of Occurrence
West Virginia, 2010-2014
Table 73

County	2010	2011	2012	2013	2014	County	2010	2011	2012	2013	2014
Barbour	73	88	72	79	69	Monongalia	263	277	241	245	229
Berkeley	391	445	476	436	451	Monroe	80	45	67	63	60
Boone	165	156	142	117	123	Morgan	69	81	67	68	62
Braxton	63	71	62	65	49	Nicholas	223	211	178	179	157
Brooke	107	104	104	106	74	Ohio	149	139	108	128	123
Cabell	511	474	391	422	322	Pendleton	37	37	28	23	38
Calhoun	48	46	34	40	35	Pleasants	43	40	38	40	19
Clay	73	71	63	90	52	Pocahontas	42	44	44	38	28
Doddridge	29	34	33	30	25	Preston	139	127	122	130	131
Fayette	248	275	289	215	212	Putnam	292	308	305	321	257
Gilmer	30	29	34	33	27	Raleigh	463	477	436	431	429
Grant	65	55	54	66	45	Randolph	92	98	86	87	78
Greenbrier	190	226	187	152	102	Ritchie	39	48	54	40	51
Hampshire	121	113	104	90	99	Roane	81	105	57	73	63
Hancock	127	160	160	125	108	Summers	72	62	57	74	66
Hardy	76	69	66	62	73	Taylor	92	107	78	73	76
Harrison	305	295	304	300	238	Tucker	32	34	26	20	31
Jackson	165	145	127	102	86	Tyler	54	52	43	50	35
Jefferson	221	227	248	217	175	Upshur	119	150	138	144	128
Kanawha	1,074	1,061	976	918	902	Wayne	255	286	267	235	240
Lewis	84	105	100	80	72	Webster	60	56	57	51	55
Lincoln	140	112	130	134	136	Wetzel	80	87	67	71	64
Logan	206	228	210	216	184	Wirt	34	34	35	30	25
McDowell	143	149	133	69	87	Wood	486	523	468	479	394
Marion	242	249	224	213	239	Wyoming	146	144	162	139	135
Marshall	142	141	156	139	149						
Mason	208	164	121	148	108						
Mercer	383	410	426	366	394	Total	9,431	9,620	8,932	8,542	7,785
Mineral	140	126	98	102	106						
Mingo	219	220	179	178	69						

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West Virginia Vital Statistics

City-Level Data

Number and Rate of Births by City of Residence
West Virginia, 2014
Table 74

30 Most Populated Cities	2014 Population Estimate*	Resident Births	Rate per 1,000 Population
Beckley	17,238	232	13.5
Bluefield	10,448	140	13.4
Bridgeport	8,358	101	12.1
Buckhannon	5,679	60	10.6
Charles Town	5,706	104	18.2
Charleston	50,404	637	12.6
Clarksburg	16,242	215	13.2
Dunbar	7,749	93	12.0
Elkins	7,286	79	10.8
Fairmont	18,740	241	12.9
Grafton	5,199	49	9.4
Huntington	48,807	584	12.0
Hurricane	6,396	95	14.9
Keyser	5,264	66	12.5
Martinsburg	17,743	244	13.8
Morgantown	31,073	233	7.5
Moundsville	8,891	111	12.5
New Martinsville	5,254	58	11.0
Nitro	6,837	86	12.6
Oak Hill	8,175	102	12.5
Parkersburg	30,981	431	13.9
Point Pleasant	4,284	56	13.1
Princeton	6,359	67	10.5
Ranson	4,830	78	16.1
Saint Albans	10,835	118	10.9
South Charleston	13,214	150	11.4
Vienna	10,562	121	11.5
Weirton	19,362	205	10.6
Weston	4,079	63	15.4
Wheeling	27,790	298	10.7

*Census Population Estimates for Incorporated Places in WV

Source: Population Division, U.S. Census Bureau - Release Date: July 1, 2014

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Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2014
Table 75

Selected Causes of Death	Number and Rate by City					
	Beckley		Bluefield		Bridgeport	
	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	6	25.9	0	0.0	1	9.9
Total Deaths, All Causes	246	14.3	153	14.6	94	11.2
--Deaths Under One Year	6	25.9	1	7.1	0	0.0
--Deaths Under 28 Days	4	17.2	1	7.1	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0
Septicemia	3	17.4	3	28.7	1	12.0
Human Immunodeficiency Virus Infection	1	5.8	0	0.0	0	0.0
Malignant Neoplasms	53	307.5	27	258.4	22	263.2
--of Digestive Organs	14	81.2	4	38.3	6	71.8
----Colon	2	11.6	2	19.1	3	35.9
----Pancreas	6	34.8	1	9.6	1	12.0
--of Respiratory and Intrathoracic Organs	12	69.6	11	105.3	4	47.9
----Trachea, Bronchus and Lung	11	63.8	11	105.3	4	47.9
--of Breast	2	11.6	2	19.1	1	12.0
--of Genitourinary Organs	12	69.6	5	47.9	4	47.9
----Cervix Uteri	0	0.0	0	0.0	0	0.0
----Ovary	2	11.6	3	28.7	0	0.0
----Prostate	3	17.4	1	9.6	1	12.0
----Bladder	1	5.8	0	0.0	1	12.0
--All Other (Malignant Neoplasms)	13	75.4	5	47.9	7	83.8
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	1	5.8	2	19.1	1	12.0
Diabetes Mellitus	16	92.8	4	38.3	1	12.0
Dementia	7	40.6	8	76.6	3	35.9
Alzheimer's Disease	1	5.8	2	19.1	5	59.8
Major Cardiovascular Disease	73	423.5	48	459.4	30	358.9
--Diseases of the Heart	50	290.1	41	392.4	18	215.4
----Ischemic Heart Disease	35	203.0	20	191.4	7	83.8
--Essential Hypertension and Hypertensive Renal Disease	5	29.0	0	0.0	4	47.9
--Cerebrovascular Diseases (Stroke)	18	104.4	7	67.0	7	83.8
--Arteriosclerosis	0	0.0	0	0.0	1	12.0
--Other Diseases of Arteries, Arterioles and Capillaries	0	0.0	0	0.0	0	0.0
Influenza and Pneumonia	5	29.0	3	28.7	1	12.0
--Influenza	0	0.0	0	0.0	0	0.0
--Pneumonia	5	29.0	3	28.7	1	12.0
Chronic Lower Respiratory Diseases	9	52.2	9	86.1	5	59.8
--Bronchitis, Emphysema and Asthma	1	5.8	3	28.7	1	12.0
Lung Diseases due to External Agents	6	34.8	1	9.6	0	0.0
--Coal Worker's Pneumoconiosis	2	11.6	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	5	29.0	3	28.7	1	12.0
Nephritis, Nephrotic Syndrome and Nephrosis	2	11.6	3	28.7	1	12.0
Congenital Malformations	1	5.8	1	9.6	0	0.0
Ill-Defined and Unknown Causes of Death	9	52.2	5	47.9	3	35.9
Accidents, All Forms	16	92.8	12	114.9	4	47.9
--Motor Vehicle	0	0.0	2	19.1	1	12.0
--Falls	4	23.2	3	28.7	2	23.9
--Drownings	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	0	0.0	0	0.0
--Poisonings	10	58.0	7	67.0	0	0.0
--Other Accidents	2	11.6	0	0.0	1	12.0
Intentional Self-Harm (Suicide)	0	0.0	0	0.0	1	12.0
Assault (Homicide)	3	17.4	1	9.6	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	0	0.0	0	0.0
All Other Causes (Residual)	35	203.0	21	201.0	15	179.5

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Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2014
Table 75 (Cont'd)

Selected Causes of Death	Number and Rate by City					
	Buckhannon		Charles Town		Charleston	
	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	2	33.3	1	9.6	2	3.1
Total Deaths, All Causes	84	14.8	63	11.0	616	12.2
--Deaths Under One Year	0	0.0	0	0.0	2	3.1
--Deaths Under 28 Days	0	0.0	0	0.0	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0
Septicemia	0	0.0	2	35.1	16	31.7
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	1	2.0
Malignant Neoplasms	26	457.8	13	227.8	129	255.9
--of Digestive Organs	8	140.9	2	35.1	25	49.6
----Colon	2	35.2	0	0.0	9	17.9
----Pancreas	1	17.6	0	0.0	6	11.9
--of Respiratory and Intrathoracic Organs	7	123.3	7	122.7	40	79.4
----Trachea, Bronchus and Lung	7	123.3	6	105.2	39	77.4
--of Breast	1	17.6	0	0.0	15	29.8
--of Genitourinary Organs	5	88.0	2	35.1	14	27.8
----Cervix Uteri	1	17.6	0	0.0	2	4.0
----Ovary	0	0.0	1	17.5	1	2.0
----Prostate	1	17.6	0	0.0	6	11.9
----Bladder	1	17.6	0	0.0	2	4.0
--All Other (Malignant Neoplasms)	5	88.0	2	35.1	35	69.4
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	0	0.0	1	17.5	5	9.9
Diabetes Mellitus	1	17.6	2	35.1	18	35.7
Dementia	10	176.1	2	35.1	46	91.3
Alzheimer's Disease	2	35.2	2	35.1	27	53.6
Major Cardiovascular Disease	19	334.6	25	438.1	149	295.6
--Diseases of the Heart	14	246.5	17	297.9	98	194.4
----Ischemic Heart Disease	5	88.0	14	245.4	68	134.9
--Essential Hypertension and Hypertensive Renal Disease	0	0.0	4	70.1	6	11.9
--Cerebrovascular Diseases (Stroke)	5	88.0	4	70.1	38	75.4
--Arteriosclerosis	0	0.0	0	0.0	1	2.0
--Other Diseases of Arteries, Arterioles and Capillaries	0	0.0	0	0.0	6	11.9
Influenza and Pneumonia	0	0.0	1	17.5	13	25.8
--Influenza	0	0.0	1	17.5	0	0.0
--Pneumonia	0	0.0	0	0.0	13	25.8
Chronic Lower Respiratory Diseases	12	211.3	2	35.1	28	55.6
--Bronchitis, Emphysema and Asthma	0	0.0	0	0.0	1	2.0
Lung Diseases due to External Agents	0	0.0	0	0.0	3	6.0
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	2	35.2	1	17.5	11	21.8
Nephritis, Nephrotic Syndrome and Nephrosis	0	0.0	1	17.5	21	41.7
Congenital Malformations	0	0.0	0	0.0	0	0.0
Ill-Defined and Unknown Causes of Death	3	52.8	0	0.0	15	29.8
Accidents, All Forms	2	35.2	1	17.5	41	81.3
--Motor Vehicle	0	0.0	0	0.0	5	9.9
--Falls	1	17.6	0	0.0	11	21.8
--Drownings	0	0.0	0	0.0	1	2.0
--Smoke, Fires and Flames	0	0.0	0	0.0	0	0.0
--Poisonings	0	0.0	1	17.5	21	41.7
--Other Accidents	1	17.6	0	0.0	3	6.0
Intentional Self-Harm (Suicide)	1	17.6	0	0.0	10	19.8
Assault (Homicide)	0	0.0	0	0.0	9	17.9
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	0	0.0	2	4.0
All Other Causes (Residual)	6	105.7	10	175.3	72	142.8

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Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2014
Table 75 (Cont'd)

Selected Causes of Death	Number and Rate by City					
	Clarksburg		Dunbar		Elkins	
	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	0	0.0	0	0.0	1	12.7
Total Deaths, All Causes	257	15.8	138	17.8	106	14.5
--Deaths Under One Year	4	18.6	0	0.0	2	25.3
--Deaths Under 28 Days	3	14.0	0	0.0	2	25.3
Tuberculosis	0	0.0	0	0.0	0	0.0
Septicemia	3	18.5	3	38.7	0	0.0
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	47	289.4	25	322.6	19	260.8
--of Digestive Organs	12	73.9	7	90.3	6	82.3
----Colon	6	36.9	2	25.8	3	41.2
----Pancreas	2	12.3	1	12.9	2	27.4
--of Respiratory and Intrathoracic Organs	14	86.2	8	103.2	5	68.6
----Trachea, Bronchus and Lung	12	73.9	8	103.2	5	68.6
--of Breast	3	18.5	2	25.8	2	27.4
--of Genitourinary Organs	5	30.8	3	38.7	2	27.4
----Cervix Uteri	0	0.0	0	0.0	0	0.0
----Ovary	0	0.0	2	25.8	0	0.0
----Prostate	1	6.2	0	0.0	0	0.0
----Bladder	3	18.5	0	0.0	1	13.7
--All Other (Malignant Neoplasms)	13	80.0	5	64.5	4	54.9
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	1	6.2	0	0.0	0	0.0
Diabetes Mellitus	8	49.3	5	64.5	2	27.4
Dementia	7	43.1	11	142.0	3	41.2
Alzheimer's Disease	10	61.6	8	103.2	8	109.8
Major Cardiovascular Disease	72	443.3	32	413.0	31	425.5
--Diseases of the Heart	50	307.8	24	309.7	25	343.1
----Ischemic Heart Disease	33	203.2	18	232.3	18	247.0
--Essential Hypertension and Hypertensive Renal Disease	8	49.3	0	0.0	2	27.4
--Cerebrovascular Diseases (Stroke)	9	55.4	8	103.2	4	54.9
--Arteriosclerosis	5	30.8	0	0.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	0	0.0	0	0.0	0	0.0
Influenza and Pneumonia	4	24.6	1	12.9	3	41.2
--Influenza	0	0.0	0	0.0	0	0.0
--Pneumonia	4	24.6	1	12.9	3	41.2
Chronic Lower Respiratory Diseases	20	123.1	10	129.0	16	219.6
--Bronchitis, Emphysema and Asthma	1	6.2	0	0.0	0	0.0
Lung Diseases due to External Agents	1	6.2	1	12.9	1	13.7
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	6	36.9	4	51.6	2	27.4
Nephritis, Nephrotic Syndrome and Nephrosis	4	24.6	6	77.4	0	0.0
Congenital Malformations	3	18.5	0	0.0	0	0.0
Ill-Defined and Unknown Causes of Death	25	153.9	4	51.6	2	27.4
Accidents, All Forms	8	49.3	6	77.4	4	54.9
--Motor Vehicle	2	12.3	1	12.9	0	0.0
--Falls	1	6.2	0	0.0	2	27.4
--Drownings	0	0.0	1	12.9	0	0.0
--Smoke, Fires and Flames	0	0.0	0	0.0	0	0.0
--Poisonings	5	30.8	4	51.6	1	13.7
--Other Accidents	0	0.0	0	0.0	1	13.7
Intentional Self-Harm (Suicide)	8	49.3	1	12.9	1	13.7
Assault (Homicide)	1	6.2	1	12.9	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	1	12.9	0	0.0
All Other Causes (Residual)	29	178.5	19	245.2	14	192.1

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Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2014
Table 75 (Cont'd)

Selected Causes of Death	Number and Rate by City					
	Fairmont		Grafton		Huntington	
	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	1	4.1	0	0.0	0	0.0
Total Deaths, All Causes	205	10.9	68	13.1	719	14.7
--Deaths Under One Year	2	8.3	0	0.0	4	6.8
--Deaths Under 28 Days	1	4.1	0	0.0	1	1.7
Tuberculosis	0	0.0	0	0.0	0	0.0
Septicemia	2	10.7	0	0.0	9	18.4
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	57	304.2	13	250.0	143	293.0
--of Digestive Organs	16	85.4	3	57.7	34	69.7
----Colon	2	10.7	2	38.5	15	30.7
----Pancreas	6	32.0	0	0.0	10	20.5
--of Respiratory and Intrathoracic Organs	19	101.4	5	96.2	46	94.2
----Trachea, Bronchus and Lung	18	96.1	5	96.2	45	92.2
--of Breast	4	21.3	1	19.2	12	24.6
--of Genitourinary Organs	7	37.4	1	19.2	20	41.0
----Cervix Uteri	0	0.0	0	0.0	0	0.0
----Ovary	0	0.0	0	0.0	0	0.0
----Prostate	4	21.3	0	0.0	6	12.3
----Bladder	1	5.3	0	0.0	4	8.2
--All Other (Malignant Neoplasms)	11	58.7	3	57.7	31	63.5
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	2	10.7	0	0.0	3	6.1
Diabetes Mellitus	12	64.0	2	38.5	26	53.3
Dementia	7	37.4	3	57.7	54	110.6
Alzheimer's Disease	5	26.7	4	76.9	36	73.8
Major Cardiovascular Disease	54	288.2	31	596.3	156	319.6
--Diseases of the Heart	48	256.1	11	211.6	116	237.7
----Ischemic Heart Disease	32	170.8	6	115.4	69	141.4
--Essential Hypertension and Hypertensive Renal Disease	3	16.0	0	0.0	12	24.6
--Cerebrovascular Diseases (Stroke)	3	16.0	12	230.8	24	49.2
--Arteriosclerosis	0	0.0	8	153.9	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	0	0.0	0	0.0	4	8.2
Influenza and Pneumonia	5	26.7	2	38.5	15	30.7
--Influenza	0	0.0	0	0.0	4	8.2
--Pneumonia	5	26.7	2	38.5	11	22.5
Chronic Lower Respiratory Diseases	14	74.7	2	38.5	46	94.2
--Bronchitis, Emphysema and Asthma	0	0.0	0	0.0	4	8.2
Lung Diseases due to External Agents	1	5.3	0	0.0	6	12.3
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	3	16.0	0	0.0	17	34.8
Nephritis, Nephrotic Syndrome and Nephrosis	3	16.0	1	19.2	17	34.8
Congenital Malformations	1	5.3	0	0.0	3	6.1
Ill-Defined and Unknown Causes of Death	2	10.7	0	0.0	28	57.4
Accidents, All Forms	6	32.0	3	57.7	51	104.5
--Motor Vehicle	2	10.7	2	38.5	6	12.3
--Falls	2	10.7	0	0.0	10	20.5
--Drownings	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	0	0.0	0	0.0
--Poisonings	2	10.7	1	19.2	33	67.6
--Other Accidents	0	0.0	0	0.0	2	4.1
Intentional Self-Harm (Suicide)	4	21.3	1	19.2	9	18.4
Assault (Homicide)	1	5.3	1	19.2	7	14.3
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	0	0.0	4	8.2
All Other Causes (Residual)	26	138.7	5	96.2	89	182.4

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Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2014
Table 75 (Cont'd)

Selected Causes of Death	Number and Rate by City					
	Hurricane		Keyser		Martinsburg	
	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	0	0.0	0	0.0	3	12.3
Total Deaths, All Causes	70	10.9	66	12.5	216	12.2
--Deaths Under One Year	3	31.6	2	30.3	6	24.6
--Deaths Under 28 Days	2	21.1	1	15.2	4	16.4
Tuberculosis	0	0.0	0	0.0	0	0.0
Septicemia	1	15.6	1	19.0	2	11.3
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	1	5.6
Malignant Neoplasms	13	203.3	20	379.9	54	304.3
--of Digestive Organs	1	15.6	2	38.0	13	73.3
----Colon	0	0.0	1	19.0	2	11.3
----Pancreas	1	15.6	1	19.0	5	28.2
--of Respiratory and Intrathoracic Organs	7	109.4	9	171.0	19	107.1
----Trachea, Bronchus and Lung	7	109.4	9	171.0	19	107.1
--of Breast	1	15.6	0	0.0	1	5.6
--of Genitourinary Organs	2	31.3	4	76.0	6	33.8
----Cervix Uteri	0	0.0	0	0.0	0	0.0
----Ovary	1	15.6	2	38.0	0	0.0
----Prostate	0	0.0	0	0.0	3	16.9
----Bladder	0	0.0	1	19.0	1	5.6
--All Other (Malignant Neoplasms)	2	31.3	5	95.0	15	84.5
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	1	15.6	0	0.0	2	11.3
Diabetes Mellitus	0	0.0	2	38.0	12	67.6
Dementia	7	109.4	2	38.0	5	28.2
Alzheimer's Disease	3	46.9	3	57.0	4	22.5
Major Cardiovascular Disease	19	297.1	17	322.9	52	293.1
--Diseases of the Heart	18	281.4	16	304.0	37	208.5
----Ischemic Heart Disease	10	156.3	11	209.0	25	140.9
--Essential Hypertension and Hypertensive Renal Disease	0	0.0	0	0.0	2	11.3
--Cerebrovascular Diseases (Stroke)	1	15.6	1	19.0	10	56.4
--Arteriosclerosis	0	0.0	0	0.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	0	0.0	0	0.0	3	16.9
Influenza and Pneumonia	1	15.6	1	19.0	6	33.8
--Influenza	0	0.0	0	0.0	0	0.0
--Pneumonia	1	15.6	1	19.0	6	33.8
Chronic Lower Respiratory Diseases	7	109.4	3	57.0	18	101.4
--Bronchitis, Emphysema and Asthma	0	0.0	0	0.0	0	0.0
Lung Diseases due to External Agents	0	0.0	1	19.0	0	0.0
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	3	57.0	3	16.9
Nephritis, Nephrotic Syndrome and Nephrosis	0	0.0	2	38.0	3	16.9
Congenital Malformations	1	15.6	0	0.0	2	11.3
Ill-Defined and Unknown Causes of Death	2	31.3	1	19.0	2	11.3
Accidents, All Forms	0	0.0	2	38.0	19	107.1
--Motor Vehicle	0	0.0	1	19.0	0	0.0
--Falls	0	0.0	1	19.0	6	33.8
--Drownings	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	0	0.0	0	0.0
--Poisonings	0	0.0	0	0.0	9	50.7
--Other Accidents	0	0.0	0	0.0	4	22.5
Intentional Self-Harm (Suicide)	1	15.6	1	19.0	3	16.9
Assault (Homicide)	0	0.0	0	0.0	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	0	0.0	1	5.6
All Other Causes (Residual)	14	218.9	7	133.0	27	152.2

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Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2014
Table 75 (Cont'd)

Selected Causes of Death	Number and Rate by City					
	Morgantown		Moundsville		New Martinsville	
	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	3	12.9	2	18.0	0	0.0
Total Deaths, All Causes	155	5.0	156	17.5	86	16.4
--Deaths Under One Year	1	4.3	1	9.0	0	0.0
--Deaths Under 28 Days	0	0.0	0	0.0	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0
Septicemia	1	3.2	1	11.2	0	0.0
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	36	115.9	29	326.2	22	418.7
--of Digestive Organs	8	25.7	8	90.0	4	76.1
----Colon	2	6.4	3	33.7	2	38.1
----Pancreas	1	3.2	2	22.5	0	0.0
--of Respiratory and Intrathoracic Organs	8	25.7	11	123.7	5	95.2
----Trachea, Bronchus and Lung	8	25.7	11	123.7	5	95.2
--of Breast	1	3.2	2	22.5	2	38.1
--of Genitourinary Organs	8	25.7	4	45.0	4	76.1
----Cervix Uteri	1	3.2	0	0.0	0	0.0
----Ovary	1	3.2	1	11.2	1	19.0
----Prostate	1	3.2	3	33.7	0	0.0
----Bladder	2	6.4	0	0.0	1	19.0
--All Other (Malignant Neoplasms)	11	35.4	4	45.0	7	133.2
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	2	6.4	0	0.0	0	0.0
Diabetes Mellitus	4	12.9	6	67.5	4	76.1
Dementia	7	22.5	5	56.2	3	57.1
Alzheimer's Disease	2	6.4	5	56.2	1	19.0
Major Cardiovascular Disease	46	148.0	55	618.6	37	704.2
--Diseases of the Heart	29	93.3	45	506.1	34	647.1
----Ischemic Heart Disease	20	64.4	35	393.7	22	418.7
--Essential Hypertension and Hypertensive Renal Disease	3	9.7	0	0.0	0	0.0
--Cerebrovascular Diseases (Stroke)	12	38.6	7	78.7	3	57.1
--Arteriosclerosis	1	3.2	2	22.5	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	1	3.2	1	11.2	0	0.0
Influenza and Pneumonia	2	6.4	5	56.2	0	0.0
--Influenza	0	0.0	0	0.0	0	0.0
--Pneumonia	2	6.4	5	56.2	0	0.0
Chronic Lower Respiratory Diseases	11	35.4	11	123.7	2	38.1
--Bronchitis, Emphysema and Asthma	1	3.2	1	11.2	0	0.0
Lung Diseases due to External Agents	0	0.0	1	11.2	0	0.0
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	1	3.2	0	0.0	0	0.0
Nephritis, Nephrotic Syndrome and Nephrosis	3	9.7	6	67.5	3	57.1
Congenital Malformations	1	3.2	2	22.5	0	0.0
Ill-Defined and Unknown Causes of Death	1	3.2	4	45.0	0	0.0
Accidents, All Forms	6	19.3	5	56.2	0	0.0
--Motor Vehicle	0	0.0	0	0.0	0	0.0
--Falls	2	6.4	1	11.2	0	0.0
--Drownings	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	0	0.0	0	0.0
--Poisonings	4	12.9	2	22.5	0	0.0
--Other Accidents	0	0.0	2	22.5	0	0.0
Intentional Self-Harm (Suicide)	7	22.5	1	11.2	0	0.0
Assault (Homicide)	1	3.2	0	0.0	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	0	0.0	1	19.0
All Other Causes (Residual)	24	77.2	20	224.9	13	247.4

West Virginia Bureau for Public Health
Health Statistics Center, 2016

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Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2014
Table 75 (Cont'd)

Selected Causes of Death	Number and Rate by City					
	Nitro		Oak Hill		Parkersburg	
	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	0	0.0	3	29.4	1	2.3
Total Deaths, All Causes	99	14.5	144	17.6	461	14.9
--Deaths Under One Year	2	23.3	1	9.8	5	11.6
--Deaths Under 28 Days	2	23.3	1	9.8	3	7.0
Tuberculosis	0	0.0	0	0.0	0	0.0
Septicemia	1	14.6	3	36.7	13	42.0
Human Immunodeficiency Virus Infection	1	14.6	0	0.0	1	3.2
Malignant Neoplasms	26	380.3	25	305.8	94	303.4
--of Digestive Organs	10	146.3	7	85.6	20	64.6
----Colon	1	14.6	2	24.5	11	35.5
----Pancreas	3	43.9	3	36.7	1	3.2
--of Respiratory and Intrathoracic Organs	1	14.6	6	73.4	34	109.7
----Trachea, Bronchus and Lung	1	14.6	5	61.2	34	109.7
--of Breast	3	43.9	0	0.0	9	29.1
--of Genitourinary Organs	2	29.3	3	36.7	9	29.1
----Cervix Uteri	0	0.0	0	0.0	0	0.0
----Ovary	0	0.0	1	12.2	1	3.2
----Prostate	1	14.6	0	0.0	3	9.7
----Bladder	0	0.0	1	12.2	2	6.5
--All Other (Malignant Neoplasms)	10	146.3	9	110.1	22	71.0
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	3	43.9	1	12.2	8	25.8
Diabetes Mellitus	2	29.3	3	36.7	20	64.6
Dementia	5	73.1	12	146.8	17	54.9
Alzheimer's Disease	1	14.6	3	36.7	11	35.5
Major Cardiovascular Disease	23	336.4	44	538.2	146	471.3
--Diseases of the Heart	21	307.2	29	354.7	110	355.1
----Ischemic Heart Disease	13	190.1	19	232.4	58	187.2
--Essential Hypertension and Hypertensive Renal Disease	0	0.0	1	12.2	1	3.2
--Cerebrovascular Diseases (Stroke)	2	29.3	13	159.0	29	93.6
--Arteriosclerosis	0	0.0	0	0.0	3	9.7
--Other Diseases of Arteries, Arterioles and Capillaries	0	0.0	1	12.2	3	9.7
Influenza and Pneumonia	2	29.3	0	0.0	4	12.9
--Influenza	0	0.0	0	0.0	0	0.0
--Pneumonia	2	29.3	0	0.0	4	12.9
Chronic Lower Respiratory Diseases	4	58.5	10	122.3	28	90.4
--Bronchitis, Emphysema and Asthma	0	0.0	0	0.0	3	9.7
Lung Diseases due to External Agents	1	14.6	4	48.9	6	19.4
--Coal Worker's Pneumoconiosis	0	0.0	1	12.2	0	0.0
Chronic Liver Disease and Cirrhosis	1	14.6	4	48.9	3	9.7
Nephritis, Nephrotic Syndrome and Nephrosis	5	73.1	6	73.4	18	58.1
Congenital Malformations	1	14.6	0	0.0	0	0.0
Ill-Defined and Unknown Causes of Death	1	14.6	1	12.2	9	29.1
Accidents, All Forms	2	29.3	5	61.2	18	58.1
--Motor Vehicle	0	0.0	0	0.0	2	6.5
--Falls	1	14.6	1	12.2	4	12.9
--Drownings	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	0	0.0	0	0.0	0	0.0
--Poisonings	1	14.6	4	48.9	8	25.8
--Other Accidents	0	0.0	0	0.0	4	12.9
Intentional Self-Harm (Suicide)	1	14.6	2	24.5	9	29.1
Assault (Homicide)	1	14.6	2	24.5	5	16.1
Injury Undetermined Whether Accidental or Purposely Inflicted	0	0.0	1	12.2	1	3.2
All Other Causes (Residual)	18	263.3	18	220.2	50	161.4

West Virginia Bureau for Public Health
Health Statistics Center, 2016

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Selected Causes of Resident Death: Number and Rate* by City
West Virginia, 2014
Table 75 (Cont'd)

Selected Causes of Death	Number and Rate by City					
	Point Pleasant		Princeton		Ranson	
	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	1	17.9	0	0.0	0	0.0
Total Deaths, All Causes	70	16.3	122	19.2	48	9.9
--Deaths Under One Year	0	0.0	0	0.0	0	0.0
--Deaths Under 28 Days	0	0.0	0	0.0	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0
Septicemia	2	46.7	4	62.9	0	0.0
Human Immunodeficiency Virus Infection	1	23.3	0	0.0	0	0.0
Malignant Neoplasms	11	256.8	23	361.7	12	248.4
--of Digestive Organs	5	116.7	4	62.9	1	20.7
----Colon	2	46.7	1	15.7	0	0.0
----Pancreas	1	23.3	2	31.5	0	0.0
--of Respiratory and Intrathoracic Organs	3	70.0	6	94.4	7	144.9
----Trachea, Bronchus and Lung	3	70.0	6	94.4	7	144.9
--of Breast	0	0.0	2	31.5	0	0.0
--of Genitourinary Organs	1	23.3	4	62.9	2	41.4
----Cervix Uteri	1	23.3	0	0.0	0	0.0
----Ovary	0	0.0	0	0.0	0	0.0
----Prostate	0	0.0	3	47.2	1	20.7
----Bladder	0	0.0	0	0.0	1	20.7
--All Other (Malignant Neoplasms)	2	46.7	7	110.1	2	41.4
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	3	70.0	4	62.9	1	20.7
Dementia	3	70.0	13	204.4	0	0.0
Alzheimer's Disease	4	93.4	1	15.7	1	20.7
Major Cardiovascular Disease	21	490.2	37	581.9	17	352.0
--Diseases of the Heart	16	373.5	28	440.3	11	227.7
----Ischemic Heart Disease	9	210.1	19	298.8	6	124.2
--Essential Hypertension and Hypertensive Renal Disease	0	0.0	1	15.7	0	0.0
--Cerebrovascular Diseases (Stroke)	4	93.4	7	110.1	6	124.2
--Arteriosclerosis	0	0.0	0	0.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	1	23.3	1	15.7	0	0.0
Influenza and Pneumonia	3	70.0	0	0.0	1	20.7
--Influenza	0	0.0	0	0.0	0	0.0
--Pneumonia	3	70.0	0	0.0	1	20.7
Chronic Lower Respiratory Diseases	1	23.3	5	78.6	4	82.8
--Bronchitis, Emphysema and Asthma	0	0.0	0	0.0	0	0.0
Lung Diseases due to External Agents	0	0.0	3	47.2	0	0.0
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	2	41.4
Nephritis, Nephrotic Syndrome and Nephrosis	3	70.0	2	31.5	2	41.4
Congenital Malformations	0	0.0	0	0.0	0	0.0
Ill-Defined and Unknown Causes of Death	0	0.0	2	31.5	0	0.0
Accidents, All Forms	9	210.1	8	125.8	2	41.4
--Motor Vehicle	2	46.7	0	0.0	0	0.0
--Falls	0	0.0	3	47.2	0	0.0
--Drownings	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	1	23.3	0	0.0	0	0.0
--Poisonings	6	140.1	5	78.6	2	41.4
--Other Accidents	0	0.0	0	0.0	0	0.0
Intentional Self-Harm (Suicide)	2	46.7	2	31.5	1	20.7
Assault (Homicide)	0	0.0	0	0.0	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	1	23.3	0	0.0	0	0.0
All Other Causes (Residual)	6	140.1	18	283.1	5	103.5

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Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2014
Table 75 (Cont'd)

Selected Causes of Death	Number and Rate by City					
	Saint Albans		South Charleston		Vienna	
	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	2	16.9	0	0.0	0	0.0
Total Deaths, All Causes	197	18.2	171	12.9	149	14.1
--Deaths Under One Year	1	8.5	1	6.7	0	0.0
--Deaths Under 28 Days	1	8.5	0	0.0	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0
Septicemia	2	18.5	2	15.1	6	56.8
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	49	452.2	33	249.7	25	236.7
--of Digestive Organs	15	138.4	7	53.0	9	85.2
----Colon	6	55.4	4	30.3	3	28.4
----Pancreas	3	27.7	2	15.1	0	0.0
--of Respiratory and Intrathoracic Organs	14	129.2	10	75.7	8	75.7
----Trachea, Bronchus and Lung	13	120.0	10	75.7	7	66.3
--of Breast	5	46.1	2	15.1	2	18.9
--of Genitourinary Organs	6	55.4	6	45.4	0	0.0
----Cervix Uteri	1	9.2	1	7.6	0	0.0
----Ovary	2	18.5	4	30.3	0	0.0
----Prostate	0	0.0	0	0.0	0	0.0
----Bladder	1	9.2	0	0.0	0	0.0
--All Other (Malignant Neoplasms)	9	83.1	8	60.5	6	56.8
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	2	18.5	0	0.0	1	9.5
Diabetes Mellitus	7	64.6	8	60.5	6	56.8
Dementia	9	83.1	16	121.1	6	56.8
Alzheimer's Disease	2	18.5	5	37.8	1	9.5
Major Cardiovascular Disease	53	489.2	50	378.4	50	473.4
--Diseases of the Heart	32	295.3	36	272.4	37	350.3
----Ischemic Heart Disease	24	221.5	19	143.8	23	217.8
--Essential Hypertension and Hypertensive Renal Disease	3	27.7	4	30.3	2	18.9
--Cerebrovascular Diseases (Stroke)	15	138.4	8	60.5	7	66.3
--Arteriosclerosis	0	0.0	0	0.0	1	9.5
--Other Diseases of Arteries, Arterioles and Capillaries	3	27.7	2	15.1	3	28.4
Influenza and Pneumonia	3	27.7	1	7.6	5	47.3
--Influenza	0	0.0	1	7.6	0	0.0
--Pneumonia	3	27.7	0	0.0	5	47.3
Chronic Lower Respiratory Diseases	19	175.4	9	68.1	9	85.2
--Bronchitis, Emphysema and Asthma	0	0.0	1	7.6	0	0.0
Lung Diseases due to External Agents	2	18.5	3	22.7	0	0.0
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	4	36.9	2	15.1	4	37.9
Nephritis, Nephrotic Syndrome and Nephrosis	4	36.9	3	22.7	0	0.0
Congenital Malformations	1	9.2	0	0.0	0	0.0
Ill-Defined and Unknown Causes of Death	2	18.5	1	7.6	3	28.4
Accidents, All Forms	9	83.1	13	98.4	10	94.7
--Motor Vehicle	0	0.0	1	7.6	2	18.9
--Falls	2	18.5	6	45.4	5	47.3
--Drownings	0	0.0	0	0.0	0	0.0
--Smoke, Fires and Flames	2	18.5	0	0.0	0	0.0
--Poisonings	4	36.9	4	30.3	3	28.4
--Other Accidents	1	9.2	2	15.1	0	0.0
Intentional Self-Harm (Suicide)	4	36.9	3	22.7	3	28.4
Assault (Homicide)	3	27.7	0	0.0	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	2	18.5	1	7.6	0	0.0
All Other Causes (Residual)	20	184.6	21	158.9	20	189.4

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Selected Causes of Resident Deaths: Number and Rate* by City
West Virginia, 2014
Table 75 (Cont'd)

Selected Causes of Death	Number and Rate by City					
	Weirton		Weston		Wheeling	
	Number	Rate	Number	Rate	Number	Rate
Fetal Deaths	1	4.9	0	0.0	1	3.4
Total Deaths, All Causes	274	14.2	48	11.8	402	14.5
--Deaths Under One Year	0	0.0	1	15.9	0	0.0
--Deaths Under 28 Days	0	0.0	1	15.9	0	0.0
Tuberculosis	0	0.0	0	0.0	0	0.0
Septicemia	5	25.8	1	24.5	3	10.8
Human Immunodeficiency Virus Infection	0	0.0	0	0.0	1	3.6
Malignant Neoplasms	52	268.6	13	318.7	75	269.9
--of Digestive Organs	14	72.3	2	49.0	13	46.8
----Colon	4	20.7	1	24.5	3	10.8
----Pancreas	4	20.7	1	24.5	4	14.4
--of Respiratory and Intrathoracic Organs	20	103.3	4	98.1	21	75.6
----Trachea, Bronchus and Lung	18	93.0	4	98.1	20	72.0
--of Breast	2	10.3	0	0.0	7	25.2
--of Genitourinary Organs	6	31.0	4	98.1	16	57.6
----Cervix Uteri	1	5.2	0	0.0	0	0.0
----Ovary	0	0.0	1	24.5	1	3.6
----Prostate	1	5.2	1	24.5	9	32.4
----Bladder	2	10.3	1	24.5	1	3.6
--All Other (Malignant Neoplasms)	10	51.6	3	73.5	18	64.8
Benign Neoplasms, Carcinoma in Situ and Unspecified Neoplasms	3	15.5	1	24.5	3	10.8
Diabetes Mellitus	6	31.0	0	0.0	12	43.2
Dementia	17	87.8	1	24.5	25	90.0
Alzheimer's Disease	8	41.3	0	0.0	12	43.2
Major Cardiovascular Disease	87	449.3	16	392.3	147	529.0
--Diseases of the Heart	66	340.9	12	294.2	102	367.0
----Ischemic Heart Disease	38	196.3	10	245.2	67	241.1
--Essential Hypertension and Hypertensive Renal Disease	3	15.5	1	24.5	5	18.0
--Cerebrovascular Diseases (Stroke)	13	67.1	2	49.0	35	125.9
--Arteriosclerosis	0	0.0	0	0.0	0	0.0
--Other Diseases of Arteries, Arterioles and Capillaries	5	25.8	1	24.5	5	18.0
Influenza and Pneumonia	10	51.6	0	0.0	17	61.2
--Influenza	0	0.0	0	0.0	0	0.0
--Pneumonia	10	51.6	0	0.0	17	61.2
Chronic Lower Respiratory Diseases	13	67.1	5	122.6	27	97.2
--Bronchitis, Emphysema and Asthma	0	0.0	0	0.0	3	10.8
Lung Diseases due to External Agents	3	15.5	0	0.0	1	3.6
--Coal Worker's Pneumoconiosis	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	2	10.3	0	0.0	1	3.6
Nephritis, Nephrotic Syndrome and Nephrosis	8	41.3	0	0.0	6	21.6
Congenital Malformations	2	10.3	0	0.0	1	3.6
Ill-Defined and Unknown Causes of Death	13	67.1	2	49.0	10	36.0
Accidents, All Forms	15	77.5	1	24.5	14	50.4
--Motor Vehicle	3	15.5	0	0.0	0	0.0
--Falls	1	5.2	0	0.0	5	18.0
--Drownings	0	0.0	0	0.0	1	3.6
--Smoke, Fires and Flames	1	5.2	0	0.0	0	0.0
--Poisonings	9	46.5	0	0.0	6	21.6
--Other Accidents	1	5.2	1	24.5	2	7.2
Intentional Self-Harm (Suicide)	4	20.7	1	24.5	7	25.2
Assault (Homicide)	0	0.0	0	0.0	0	0.0
Injury Undetermined Whether Accidental or Purposely Inflicted	1	5.2	0	0.0	0	0.0
All Other Causes (Residual)	25	129.1	7	171.6	40	143.9

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West Virginia Vital Statistics

Appendix A: ICD-10 Codes

APPENDIX A
GROUPINGS OF ICD-10 CODES

ICD-10 CODE	SELECTED CAUSE
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
F01, 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
J09-J18	Influenza and Pneumonia
J09-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 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)
Y10-Y34, Y87.2	Injury Undetermined Whether Accidentally or Purposely Inflicted
	All Other Causes (Residual)

West Virginia Vital Statistics

Appendix B: Methodology, Rates/Ratios and Definitions

APPENDIX B
METHODOLOGY

Data used to prepare this report are taken from birth and death certificates, fetal death reports, marriage applications, divorce reports, Induced Terminations of Pregnancy (ITOP) and paternity affidavits occurring in calendar year 2014 and filed in the state office of vital statistics prior to February 18, 2015. Vital events occurring to West Virginia residents in other states and tabulated by June 1, 2015, 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, 92 births occurred within the geographic confines of Mason County of which only so many were to mothers who reside in Mason County; the remainder resides in other counties or states. Resident births for the county for 2014 totaled 280 which include 41 births that occurred in Mason County and 239 births to Mason County residents that occurred elsewhere. With the exception of Tables 11, 12, 13, 14, 16, 46 and Exhibit 9, natality data presented in this report are based on place of residence and resident populations are used to calculate rates.

With the exception of Table 19 and the second page of Table 54, mortality data are similarly reported by place of residence.

Statistical Variation

All statistics contain variations that are the result of chance, error, or omission. This characteristic is of particular importance in classifications of events with small numbers, in which 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 31 presents the number of infant deaths by race of mother while the table on page 76 in the summary has the number of infant deaths 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.

In several tables, individual causes of death have been grouped into important selected causes of death. See Appendix A, Page 159, "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 2014 population estimated 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/data/index.html. Detailed population figures are stored under American FactFinder.

Forms

The following is a list of the certificates and forms used in obtaining the data used in this publication.

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
350 Capitol Street, Room 165
Charleston, WV 25301-3701
Telephone: (304) 558-9100
Fax: (304) 558-1787
E-Mail: dhhrvitalreg@wv.gov

APPENDIX B (Cont'd)
RATES AND RATIOS

The impact of 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. Therefore, rates for cities and counties require special consideration. State rates with larger frequencies provide more accurate data overall.

Rates used in this report are calculated with the estimated 2012 population figures from the U.S. Department of Commerce, Bureau of the Census.

Birth Rate (Crude) =	Number of live births / Population	**X**	1,000
Fertility Rate =	Number of live births to women aged 15-44 / Number of women aged 15-44	**X**	1,000
Teenage Fertility Rate =	Number of live births to women aged 15-19 / Number of women aged 15-19	**X**	1,000
Death Rate (Crude) =	Number of deaths / Population	**X**	1,000
Cause of Death Rate =	Number of deaths from a stated cause / Population	**X**	100,000
Infant Death Rate =	Number of infant deaths / Number of live births	**X**	1,000
Neonatal Death Rate =	Number of neonatal deaths / Number of live births	**X**	1,000
Fetal Death Ratio =	Number of fetal deaths / Number of live births	**X**	1,000
Maternal Death Rate =	Number of maternal deaths / Number of live births	**X**	100,000

APPENDIX B (Cont'd)
DEFINITIONS

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

CAUSE OF DEATH - The underlying cause of death/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 weighing at least 350 grams or more or having passed through at least the 20th week of gestation if the weight is unknown.

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 - The death of a live-born infant before one year of age.

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.

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

MATERNAL DEATH - For the purpose of this publication, it is 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.

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

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

PATERNITY AFFIDAVIT- A legal document signed by both parents declaring the paternity of their child.

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

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 – For the purpose of this publication and reporting of Induced Termination of Pregnancy (ITOP), any person under the age of 18 years who has not graduated from high school and is neither married nor who has been otherwise emancipated.

MALE-FEMALE MARRIAGE – For the purpose of this publication and reporting of marriages, where the groom is actually a male who is marrying a female bride.

SAME-SEX MARRIAGE – For the purpose of this publication and reporting of marriages, where both partners are of the same sex; male is marrying another male, female is marrying another female.

West Virginia Vital Statistics

Appendix C: Grams Conversion

APPENDIX C
Converting Pounds/Ounces into Grams

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

West Virginia Bureau for Public Health

Health Statistics Center, 2016