

NCI PUBLICATION ON CANCER MORTALITY AND TRENDS

DATA PRESENTATION

DESCRIPTION OF DATA UNDER HEADINGS

Deaths

The total number of deaths from the specified cancer form in the specific geographical area in the indicated time period.

Rate

The age adjusted average annual death rate per 100,000 population during the indicated time period. The age adjustment calculation is a method employed in the study to improve comparability of the data.

Percent Change Comparisons: 60s/50s; 70s/60s; 70s/50s

These plus or minus numbers indicate the percent change in mortality rate between 1950-1959 and 1960-1969, 1960-1969 and 1970-1979, and between 1950-1959 and 1970-1979.

Percentile: % Change 70s/50s

The percentile rank of a specific county among the 3065 counties (or parishes) in the continental United States, Alaska and Hawaii based on the percent change in mortality rate between 1950-1959 and 1970-1979. District of Columbia is listed both as a state and as a county. Higher percentile ranks indicate higher percent mortality rate increase areas.

Percentile: Rates 70s

The percentile rank of a specific county among the 3065 counties listed based on the average annual mortality rates listed for the 1970-1979 period. Higher percentile ranks indicate higher mortality rate areas.

* Asterisk

An asterisk indicates that the observed number of deaths from the specified form of cancer in a specific county is significantly larger than the expected (calculated by formula) number of deaths.

ALL CANCERS COMBINED

BUSINESS CONFIDENTIAL

	<u>1950-1959</u>		<u>1960-1969</u>		<u>1970-1979</u>		<u>Percent Change</u>			<u>Percentiles</u>	
	<u>Deaths</u>	<u>Rate</u>	<u>Deaths</u>	<u>Rate</u>	<u>Deaths</u>	<u>Rate</u>	<u>60s/50s</u>	<u>70s/60s</u>	<u>70s/50s</u>	<u>% Change 70s/50s</u>	<u>Rates 1970s</u>
<u>WHITE MALE</u>											
United States	1135259	176.6	1434818	190.0	1754868	204.1	8	7	16		
West Virginia	11248	147.4	14750	179.8	17838	202.9	22	13	38		
Kanawha	1245	157.7	*1840	202.3	*2254	226.2	28	12	43	75	91
Pleasants	40	117.7	53	156.6	69	193.6	33	24	65	90	56
Putnam	111	124.8	165	152.3	269	196.5	22	29	57	86	61
Tyler	73	114.4	107	182.4	103	177.0	59	-3	55	84	31
Wetzel	147	147.2	175	172.7	223	206.8	17	20	40	72	74
Washington, OH	353	143.5	426	163.5	536	192.4	14	18	34	64	54
<u>WHITE FEMALE</u>											
United States	1031475	141.6	1220907	132.4	1488093	131.7	-6	-1	-7		
West Virginia	10434	132.7	11786	127.1	14078	128.6	-4	1	-3		
Kanawha	1198	138.1	1416	126.9	1824	137.4	-8	8	0	63	85
Pleasants	41	125.4	49	125.2	52	119.0	0	-5	-5	50	48
Putnam	85	99.2	122	106.2	185	118.4	7	11	19	90	46
Tyler	89	133.5	74	102.6	90	123.7	-23	21	-7	43	59
Wetzel	144	147.2	149	135.6	189	149.7	-8	10	2	67	95
Washington, OH	365	128.8	387	122.6	480	135.8	-5	11	5	74	82

*Significant more deaths than expected
0196K

Data Source: U.S. Cancer Mortality Rates and Trends 1950-1979
U.S. Environmental Protection Agency
National Cancer Institute

UCC 100116

ALL CANCER COMBINED

BUSINESS CONFIDENTIAL

	<u>1950-1959</u>		<u>1960-1969</u>		<u>1970-1979</u>		<u>Percent Change</u>			<u>Percentiles</u>	
	<u>Deaths</u>	<u>Rate</u>	<u>Deaths</u>	<u>Rate</u>	<u>Deaths</u>	<u>Rate</u>	<u>60s/50s</u>	<u>70s/60s</u>	<u>70s/50s</u>	<u>% Change 70s/50s</u>	<u>Rates 1970s</u>
<u>NON-WHITE MALE</u>											
United States	102662	166.3	160896	209.5	230120	231.6	26	11	39		
West Virginia	807	168.0	957	214.3	*981	245.6	28	15	46		
Kanawha	*134	209.8	167	238.2	*190	279.0	14	17	33	43	86
Pleasants	-	-	-	-	-	-	-	-	-	-	-
Putnam	-	-	-	-	-	-	-	-	-	-	-
Tyler	-	-	-	-	*1	112.4	-	-	-	-	38
Wetzel	*1	344.1	*1	490.8	-	-	43	-	-	-	-
Washington, OH	10	224.6	8	246.3	12	240.6	10	-2	7	28	74
<u>NON-WHITE FEMALE</u>											
United States	98414	142.9	129161	142.3	169793	133.1	0	-6	-7		
West Virginia	668	155.5	697	152.2	*742	154.8	-2	2	0		
Kanawha	103	148.3	134	165.8	*165	186.8	12	13	26	77	88
Pleasants	-	-	-	-	-	-	-	-	-	-	-
Putnam	-	-	-	-	-	-	-	-	-	-	-
Tyler	1	267.9	-	-	-	-	-	-	-	-	-
Wetzel	-	-	-	-	-	-	-	-	-	-	-
Washington, OH	-	-	-	-	-	-	-	-	-	-	-

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