

**Deaths Due to Chronic Obstructive Pulmonary Disease
West Virginia Residents, 1993 - 1997**

County of Residence	Number of Deaths	1993-97 Crude Rate	1993-97 Adjusted Rate*	1995 U.S. Crude Rate	Percent Difference From U.S.	County Rank**
Webster	58	111.2	85.6	39.9	114.6	1
Mingo	117	70.0	81.8	39.9	104.9	2
Wyoming	85	60.3	70.5	39.9	76.7	3
Logan	148	69.9	70.0	39.9	75.3	4
McDowell	119	73.4	64.7	39.9	62.1	5
Nicholas	102	74.1	64.4	39.9	61.5	6
Marshall	140	76.5	62.2	39.9	56.0	7
Raleigh	285	72.7	59.3	39.9	48.7	8
Roane	56	72.9	58.7	39.9	47.0	9
Braxton	54	80.6	58.0	39.9	45.2	10
Boone	77	58.6	57.6	39.9	44.4	11
Fayette	189	77.3	57.5	39.9	44.1	12
Hardy	40	69.0	55.7	39.9	39.5	13
Upshur	80	67.6	55.6	39.9	39.4	14
Calhoun	27	68.3	55.0	39.9	37.8	15
Randolph	105	72.9	55.0	39.9	37.7	16
Pocahontas	38	83.2	53.8	39.9	34.8	17
Jackson	84	61.9	53.4	39.9	33.9	18
Mercer	228	70.5	53.3	39.9	33.6	19
Lewis	62	70.4	52.3	39.9	31.1	20
Summers	52	74.1	52.1	39.9	30.5	21
Ritchie	38	74.3	52.0	39.9	30.3	22
Greenbrier	129	72.2	51.4	39.9	28.8	23
Ohio	192	77.1	51.1	39.9	28.2	24
Lincoln	58	52.4	50.3	39.9	26.1	25
Barbour	54	66.6	50.2	39.9	25.8	26
Kanawha	633	61.5	48.7	39.9	22.1	27

Brooke	85	63.5	48.6	39.9	21.9	28
Monroe	42	64.6	48.2	39.9	20.9	29
Monongalia	168	43.0	47.8	39.9	19.8	30
Mason	71	55.3	47.1	39.9	18.1	31
Mineral	75	54.8	46.7	39.9	17.0	32
Cabell	294	60.8	46.6	39.9	16.9	33
Harrison	236	66.6	46.5	39.9	16.6	34
Clay	26	50.3	46.1	39.9	15.5	35
Taylor	46	59.7	46.1	39.9	15.4	36
Marion	198	68.5	45.3	39.9	13.6	37
Wetzel	53	56.3	45.1	39.9	13.0	38
Berkeley	137	41.1	44.0	39.9	10.4	39
Tyler	28	55.8	43.5	39.9	9.1	40
Preston	75	50.1	43.0	39.9	7.8	41
Wayne	99	46.6	41.6	39.9	4.3	42
Putnam	90	36.9	41.6	39.9	4.2	43
Wood	217	49.3	40.3	39.9	1.0	44
Hancock	85	49.0	38.8	39.9	-2.6	45
Grant	26	46.9	38.3	39.9	-4.1	46
Hampshire	37	40.3	37.8	39.9	-5.3	47
Morgan	32	48.3	37.4	39.9	-6.2	48
Jefferson	62	31.5	35.9	39.9	-9.9	49
Wirt	12	43.3	35.1	39.9	***	50
Gilmer	17	46.6	34.2	39.9	***	51
Doddridge	16	43.7	33.7	39.9	***	52
Pleasants	16	42.6	33.1	39.9	***	53
Tucker	15	38.4	26.8	39.9	***	54
Pendleton	12	29.5	19.4	39.9	***	55
West Virginia	5,520	60.5	49.7	39.9	24.7	

* Adjusted rates are adjusted by age to the 1990 U.S. population distribution.

** Counties are ranked from worst to best based upon the age-adjusted rate.

*** Too few deaths for a valid comparison.

Health Statistics Center
Office of Epidemiology and Health Promotion
West Virginia Bureau for Public Health