



THE
**STATE
JOURNAL**

2021 COAL FACTS



A publication of the West Virginia Coal Association

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West Virginia Coal 2020 and Beyond: Recovery and Rebuild

2020 presented unprecedented challenges as more traditional markets eroded, the world economy slowed and mining operations struggled to overcome the complexities and disruptions of the COVID-19 pandemic. The net effect was West Virginia coal recording its lowest output in over 100 years.

The pandemic may have slowed us down a little, but even at our reduced profile, the coal industry yielded unparalleled contributions to West Virginia communities, local and statewide economies.

In 2020, more than 2,200 companies employed nearly 49,000 workers in the coal industry, directly and indirectly, producing more than 73 million tons of West Virginia valued (conservatively) at over \$4 billion in various markets.

Coal mining generated over \$168 million in severance tax revenues for West Virginia in fiscal 2021 and tens of millions of dollars in property, payroll and business taxes.

Our industry’s impact remains strong and should experience increased growth as Congress recently approved a trillion-dollar bipartisan infrastructure package to modernize America’s roads, bridges and other critical infrastructure.

West Virginia coal will be called upon to provide the energy that will create the steel and provide the power to propel this massive, nationwide undertaking. And we are ready to meet that need, just like we have been for generations.

Some in Washington will continue to push the Green New Deal, but our Congressional delegation is working tirelessly to defend the energy industries that employ tens of thousands of West Virginians and support our state’s entire economy.

While we recognize a place for intermittent energy sources, we never should trade one energy job for another, nor should we relent to government forces coercing West Virginia to do so. We are better and much smarter than that.

The state’s energy industries embrace the need to employ proven, cost-effective carbon control technologies and measures to continue developing our fossil energy assets. Like U.S. Senator Joe Manchin says, we should “innovate, not eliminate.” It makes little sense to eliminate our jobs and ratchet down our economy while world carbon emissions increase.

We anticipate that West Virginia will show it is possible to have a world-class energy

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sector that provides jobs, low-cost energy and is a model for employing carbon reduction technologies.

West Virginia is ready to play a major role in America’s new infrastructure investment. Our mining operations and miners are up to the task and will attack it head on with great pride and sophistication as they have done for generations. No other base-load fuel checks all of these boxes and provides the resiliency of steady, uninterrupted power. And as we all know, you cannot make steel from solar or wind energy or from other subsets of intermittent power sources.

As you witness this incredible once-in-a-lifetime restoration and build-out of America’s infrastructure, think of our miners and industrial workers and what they represent for our great state. We are the industry you have supported for decades, and we will continue to make you proud.



Chris R. Hamilton
President, West Virginia Coal Association

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West Virginia Coal Facts at a Glance (2020)

Total Production (2020 short tons*)	73,356,066
Total Production (2019)	100,308,370
Underground (2020)	62,315,426
Surface (2020)	11,040,640
Thermal coal (2020) ^{^^}	39,931,044
Metallurgical coal (2020) ^{^^}	29,467,866
Record Production Year – 1997 (short tons)	181,914,000

Coal Industry Companies Operating in W.Va in 2020*	
Underground Coal Mines	166
Surface Coal Mines	173
Quarries	72
Coal Handling Facilities	125
Independent Contractors	1,743
Total Operations	2,279

WEST VIRGINIA COAL MINING INDUSTRY EMPLOYMENT 2020*	
Underground	9,038
Surface	2,446
Independent Contractors	36,228
Coal Handling Facilities	1,253
Total Employment	48,965

Top Performers	
Largest Underground Mine (short tons)*	
Ohio County Coal Company	7,473,956
Largest Surface Mine (short tons)	
Republic Energy LLC	1,686,993
Largest Mine Employment (short tons)	
Marshall County Coal Mine	881
Largest Producing Mining Method (short tons)	
Underground	62,315,426
Largest Producing Coal Seam (short tons)*	
Pittsburgh	32,205,662

Fast Facts	
Estimated Average Annual Coal Wage [^]	\$63,280
Estimated Total Production Value 2020 ^{**}	\$4,460,048,813
Coal Severance Tax Collections (FY2021)	\$168,275,340
Estimated Recoverable Coal Reserves at actively producing mines (W.Va.) ^{^^}	1.625 billion short tons

Transportation Total Tons Distributed (2020)*	
Rail	25,830,939
River	18,996,775
Truck	11,031,294
Belt	8,746,941
Local Trade or Stocked	9

Leading Coal Producing Counties*	
Total Tonnage: Marshall	14,145,436
Underground: Marshall	14,145,436
Surface: Logan	1,860,423
Highest Employment by County - Surface (short tons)*: Logan	480
Highest Employment by County - Underground (short tons)*: Logan	1,380
County with highest recoverable coal reserves: Webster*	3,621,837,967

Sources	
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*WV Office of Miners Health, Safety and Training, 2020 calendar year data

NOTE: Employment figures for Coal Handling Facilities are based on West Virginia Office of Miners' Health, Safety and Training Inspection Reports. Figures for Independent Contractors are based on either Monthly Reports, Inspection Reports, or information provided by the individual company on their permit application (or renewal) with this agency. Only these contractors with valid permits are included in the totals. Independent Contractors include companies providing the following types of services (not all categories are listed): Site Preparation, Construction, Electrical, Explosives, Vendors, Drainage, Maintenance, Trucking, Welding, Cleaning, Security, Painting, Drilling, Sampling, and Demolition.

^{^^} U.S. Energy Information Administration annual coal report, published October 2021

^{**} Based on \$60.80 per short ton estimated average market value of West Virginia coal, per EIA 2020 data. Reflects WVOMHST data. There may be discrepancies between tonnage reported and actual tonnage.

^{^^}Based on data reported by the U.S. Miners Safety and Health Administration. Figures may differ from other state production totals because of varying reporting times and methods.

U.S. Coal Facts at a Glance

Total Production (2020)*	535,434,354
2019 Total Production	706,309,263
2018 Total Production	756,167,095
Underground (2020) [^]	339,904,566
Surface (2020)	195,529,788
Appalachian (2020) *	138,535,000
Interior (2020)	90,538,000
West (2020)	305,905,000
Refuse Recovery (included in total)	456,000

Fast Facts	
Number of Mines (2020) [^]	552
Underground	196
Surface	350
Total Employment (2020) ^{^^}	42,159
Total Employment (2019) [^]	50,770
Underground (2020)	25,356
Surface (2020)	16,761
Total Estimated Recoverable Reserves (U.S.) [^]	251 billion short tons

*U.S. Energy Information Administration, 2020 data published in EIA Quarterly Coal Report, published October 1, 2021

[^] U.S. Energy Information Administration annual coal report, published October 2021

^{^^} Bureau of Labor Statistics

West Virginia Coal Production

Coal Production by County (2020)

County	Total Tons
Marshall	14,145,436
Ohio	6,756,696
Raleigh	6,671,608
Logan	6,668,572
Wetzel	4,617,240
Taylor	4,185,120
Marion	3,846,769
Kanawha	3,671,064
Boone	3,186,186
Monongalia	2,839,521
Wyoming	2,749,890
MCDowell	2,590,921
Babour	2,480,940
Fayette	2,042,205
Tucker	1,821,908
Randolph	1,677,349
Mingo	1,497,775
Nicholas	868,201
Mercer	475,829
Greenbrier	399,782
Webster	142,660
Grant	19,868
Mineral	526
Total	73,356,066

Underground Production by County (2020)

County	Production
Marshall	14,145,436
Ohio	6,756,696
Raleigh	4,881,119
Logan	4,808,149
Wetzel	4,617,240
Taylor	4,185,120
Marion	3,846,769
Kanawha	3,014,815
Monongalia	2,839,521
Barbour	2,480,940
Wyoming	1,975,074
Boone	1,962,523
Tucker	1,821,908
Randolph	1,677,349
McDowell	1,291,495
Nicholas	827,027
Mingo	701,146
Fayette	434,806
Greenbrier	40,046
Mercer	8,247
Total	62,315,426

Surface Production by County (2020)

County	Production
Logan	1,860,423
Raleigh	1,790,489
Fayette	1,607,399
McDowell	1,299,426
Boone	1,223,663
Mingo	796,629
Wyoming	774,816
Kanawha	656,249
Mercer	467,582
Greenbrier	359,736
Webster	142,660
Nicholas	41,174
Grant	19,868
Mineral	526
Total	11,040,640

Source: WV Office of Miners Health Safety & Training, 2020 annual report



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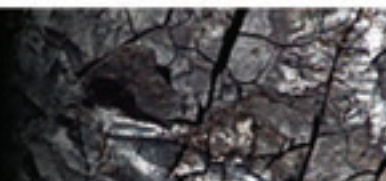


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West Virginia Coal Production (2010-2020)

County	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total (2010-2020)
Barbour	1,730,711	1,163,776	1,128,403	1,044,945	1,849,304	1,840,735	1,912,057	2,862,957	1,169,514	2,429,053	2,480,940	19,612,395
Boone	23,277,998	20,903,227	15,751,702	11,386,023	11,485,270	7,012,365	4,124,843	3,874,423	4,332,450	4,235,341	3,186,186	109,569,828
Braxton	439,662	346,555	402,424	247,246	327,946	458,960	38,982	0	0	0	0	2,261,775
Brooke	0	758	0	0	0	0	0	0	0	0	0	758
Clay	1,934,377	1,979,873	1,009,204	0	0	0	0	0	0	0	0	4,923,454
Fayette	3,285,557	3,829,251	3,001,780	2,359,245	2,627,275	1,507,211	955,148	2,400,095	3,304,924	3,209,187	2,042,205	28,521,878
Grant	4,753	118,294	133,582	0	0	46,381	0	0	0	0	19,868	322,878
Greenbrier	911,782	791,987	1,302,088	884,823	1,126,588	777,432	406,813	785,129	1,085,453	870,010	399,782	9,341,887
Harrison	598,791	481,712	386,925	453,132	443,162	145,287	0	0	0	0	0	2,509,009
Kanawha	10,412,331	9,624,677	8,768,640	9,715,106	10,314,268	8,219,300	5,037,023	5,765,595	6,005,301	5,350,502	3,671,064	82,883,807
Lincoln	2,115,797	3,091,751	2,522,933	2,301,706	2,101,868	988,933	149,029	26,195	0	0	0	13,298,212
Logan	13,760,708	14,210,571	13,059,543	10,931,491	9,915,157	7,250,198	5,608,996	11,856,008	9,561,829	11,506,067	6,668,572	114,329,140
McDowell	5,200,158	4,290,665	4,556,210	4,603,181	3,380,526	2,695,216	2,438,122	4,039,997	3,662,097	3,855,375	2,590,921	41,312,468
Marion	11,368,503	11,639,572	11,179,885	11,256,321	13,244,409	13,180,817	11,104,674	13,597,166	13,457,648	5,962,845	3,846,769	119,838,609
Marshall	14,215,132	17,084,842	17,154,805	17,293,370	16,891,996	16,363,955	16,789,549	17,699,539	17,943,254	18,319,327	14,145,436	183,901,205
Mason	157,799	0	0	0	221,858	0	0	0	0	0	0	379,657
Mercer	71,058	77,923	160,002	255,929	6,186	175,384	230,123	138,016	60,522	155,891	475,829	1,806,863
Mineral	76,001	73,568	56,757	59,312	0	0	0	0	0	2,993	526	269,157
Mingo	11,663,333	9,802,472	8,909,271	7,481,673	7,092,432	6,053,823	5,343,151	4,740,963	8,034,049	5,310,490	1,497,775	75,929,432
Monongalia	9,895,869	10,456,445	8,692,776	8,117,859	9,327,838	5,936,592	5,648,812	5,234,845	4,737,813	4,473,004	2,839,521	75,361,374
Nicholas	3,623,144	3,552,989	2,337,593	1,137,639	635,263	655,443	482,059	516,508	674,789	713,100	868,201	15,196,728
Ohio	287,054	571,099	4,391,905	7,958,375	11,130,368	10,654,593	12,598,752	14,154,553	6,807,214	7,474,896	6,756,696	82,785,505
Preston	88,443	76,686	10,920	0	0	0	0	0	0	0	0	176,049
Raleigh	10,457,144	9,104,565	8,989,408	7,361,187	7,304,555	6,520,413	5,994,903	7,003,264	6,420,942	7,919,249	6,671,608	83,747,238
Randolph	901,503	1,108,608	0	0	0	0	0	0	354,422	1,196,171	1,677,349	5,238,053
Taylor	0	12,469	202,693	569,655	2,712,159	3,383,888	3,572,262	3,381,442	3,444,773	4,744,551	4,185,120	26,209,012
Tucker	2,425,597	2,334,822	2,371,969	2,327,249	1,912,474	2,092,713	1,999,523	2,098,615	2,280,219	2,059,608	1,821,908	23,724,697
Upshur	567,939	700,348	1,248,237	1,092,392	813,372	629,698	414,774	383,884	0	0	0	5,850,644
Wayne	4,740,482	4,216,187	3,831,669	3,361,295	2,309,634	1,067,578	0	16,268	0	2,851	0	19,545,964
Webster	4,259,705	3,112,751	2,583,631	2,062,898	1,734,582	1,117,817	258,206	0	236,016	473,575	142,660	15,981,841
Wetzel	0	0	0	0	0	0	0	0	0	6,497,707	4,617,240	11,114,947
Wyoming	4,472,775	4,665,637	5,393,560	6,080,792	4,635,222	4,179,944	3,319,368	4,453,382	5,652,160	3,546,577	2,749,890	49,149,307
Annual Totals	142,944,106	139,424,080	129,538,515	120,342,844	123,543,712	102,954,676	88,427,169	105,028,844	99,225,389	100,308,370	73,356,066	1,225,093,771

Source: WV Office of Miners Health Safety & Training, 2020 annual report



West Virginia Coal Employment

Coal Employment by County (2020)	
County	Employees
Logan	1,537
Marshall	1,380
Raleigh	1,299
McDowell	869
Wyoming	822
Boone	716
Kanawha	667
Barbour	500
Marion	459
Taylor	455
Wetzel	447
Fayette	443
Ohio	439
Monongalia	333
Mingo	332
Tucker	205
Randolph	162
Nicholas	157
Greenbrier	127
Mercer	66
Webster	35
Clay	21
Grant	7
Mineral	6
Total	11,484

Surface Coal Employment by County (2020)	
County	Employment
Marshall	1,380
Logan	1,057
Raleigh	1,033
Wyoming	655
Kanawha	532
Barbour	500
McDowell	487
Taylor	455
Wetzel	447
Ohio	439
Boone	430
Marion	406
Monongalia	295
Tucker	205
Fayette	200
Mingo	182
Randolph	159
Nicholas	146
Greenbrier	23
Mercer	7
Total	9,038

Source: WV Office of Miners Health Safety & Training, 2020 annual report

Underground Coal Employment by County (2020)			
County	Employment	County	Employment
Logan	480	Marion	53
McDowell	382	Monongalia	38
Boone	286	Webster	35
Raleigh	266	Clay	21
Fayette	243	Nicholas	11
Wyoming	167	Grant	7
Mingo	150	Mineral	6
Kanawha	135	Randolph	3
Greenbrier	104		
Mercer	59		
Total		Total	2,446

West Virginia Coal Severance Revenues

A 4.65% state severance tax applies to the value of coal production and coal processing along with an additional 0.35% local coal severance tax. Coal mined from qualified new underground thin-seam mines first placed in service on or after April 11, 1997, is subject to a lower state severance tax rate of 0.65% for seams with average thickness of less than 37 inches and 1.65% for seams with average thickness between 37 inches and 45 inches. Effective July 1, 2019, the state tax rate on steam coal sold directly to electric power generators is 3.95%. The state tax rate on qualified steam coal further decreases to 3.35% effective July 1, 2020 and to 2.65% effective July 1, 2021. A 2.5% state severance tax is imposed on the reclamation of coal from coal waste ponds and coal gob piles.

West Virginia Coal Severance Tax Collections Fiscal Year 2016-2021

	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021
Regular Severance*	\$190,902,362	\$208,793,864	\$218,668,347	\$263,425,337	\$164,742,242	\$143,166,911
Workers' Comp Debt Fund Severance^	\$46,615,726	\$5,343,040	\$0.00	\$0.00	\$0.00	\$0.00
Local Government Tax Distribution	\$27,820,221	\$25,688,239	\$31,214,801	\$33,520,526	\$35,272,927	\$25,108,429
Total Coal Severance Tax Revenue**	\$265,338,309	\$239,825,143	\$249,883,148	\$296,945,863	\$200,015,169	\$168,275,340

Source: West Virginia Department of Revenue

* First \$21.947 million collected is dedicated to the State Infrastructure Bond Fund.

^Reduction in workers' compensation debt fund severance tax receipts relates to the elimination of this tax effective July 1, 2016.

**The Tax Department annually receives \$35,000 in regular coal severance tax receipts and \$35,000 in regular oil and natural gas severance tax receipts to help defray the costs associated with the administration of the various local government severance tax distribution programs. In addition, beginning in Fiscal Year 2018, the Tax Department receives an administrative fee of 1.0 percent to cover its costs of administering the local coal-bed methane tax, the local waste coal severance tax and the 5 percent coal sharing severance tax allocation to producing counties. These receipts are not reflected in the net severance tax collection table.



West Virginia Coal Severance Revenues

In 1987, West Virginia enacted a severance tax on coal based on the sale price of mined coal. Of this amount, the state retains 93%. The remaining 7% is apportioned among the state's 55 coal counties and its 228 incorporated municipalities. Three-fourths (75%) of the 7% share is divided among the coal-producing counties. This money is distributed according to each county's production level. The remaining quarter (25%) of the 7% is divided among all counties and municipalities, according to population. Each county also receives an additional reallocation of severance revenues, based on the population of the unincorporated areas of the county.

Fiscal 2020 Severance Tax 75% Distribution and Reallocation

County	Coal Severance	Reallocation	Total
Barbour County	\$133,166.91	\$88,104.26	\$221,271.17
Boone County	\$480,497.63	\$310,110.08	\$790,607.71
Fayette County	\$120,827.57	\$79,326.31	\$200,153.88
Grant County	\$384,861.45	\$255,585.70	\$640,447.15
Greenbrier County	\$55,436.43	\$36,993.42	\$92,429.85
Kanawha County	\$927,679.72	\$603,821.87	\$1,531,501.59
Logan County	\$1,098,773.28	\$715,660.88	\$1,814,434.16
McDowell County	\$498,800.61	\$322,635.97	\$821,436.58
Marion County	\$532,947.48	\$352,189.97	\$885,137.45
Marshall County	\$3,161,551.37	\$2,049,448.75	\$5,211,000.12
Mercer County	\$39,771.59	\$25,770.59	\$65,542.18
Mineral County	\$218.05	\$156.01	\$374.06
Mingo County	\$538,645.24	\$350,100.96	\$888,746.20
Monongalia County	\$746.00	\$494.54	\$1,240.54
Nicholas County	\$134,925.00	\$88,995.34	\$223,920.34
Ohio County	\$633,375.24	\$396,362.70	\$1,029,737.94
Raleigh County	\$884,415.90	\$580,222.67	\$1,464,638.57
Randolph County	\$107,668.92	\$70,945.01	\$178,613.93
Taylor County	\$720,199.36	\$471,613.46	\$1,191,812.82
Upshur County	\$12.34	\$7.84	\$20.18
Wetzel County	\$1,052,958.67	\$679,703.18	\$1,732,661.85
Wyoming County	\$835,730.29	\$543,296.73	\$1,379,027.02
Total	\$12,343,209.05	\$8,021,546.24	\$20,364,755.29

Source: West Virginia State Treasurer's Office

West Virginia Coal Severance Revenues

Calendar Year 2020 25% Coal Severance Distributions

Political Subdivision	25% Distribution
Barbour County	\$24,828.61
Belington	\$4,265.40
Junior	\$1,154.63
Philippi	\$6,585.72
Berkeley County	\$192,340.66
Hedgesville	\$706.08
Martinsburg	\$38,251.00
Boone County	\$44,825.60
Danville	\$1,534.30
Madison	\$6,829.99
Sylvester	\$355.27
Whitesville	\$1,141.29
Braxton County	\$26,276.30
Burnsville	\$1,132.42
Flatwoods	\$615.06
Gassaway	\$2,016.13
Sutton	\$2,207.08
Brooke County	\$27,259.94
Beech Bottom	\$1,161.30
Bethany	\$2,300.35
Follansbee	\$6,630.15
Weirton	\$8,923.81
Wellsburg	\$6,228.26
Windsor Heights	\$939.24
Cabell County	\$99,292.25
Barboursville	\$8,801.69
Huntington	\$100,393.55
Milton	\$5,380.03
Calhoun County	\$15,689.42
Grantsville	\$1,245.63
Clay County	\$19,750.53
Clay	\$1,090.24
Doddridge County	\$16,379.93
West Union	\$1,831.85
Fayette County	\$65,844.00
Ansted	\$3,117.44
Fayetteville	\$6,421.44
Gauley Bridge	\$1,363.36
Meadow Bridge	\$841.53
Montgomery	\$2,151.58
Mount Hope	\$3,139.65

Political Subdivision	25% Distribution
Oak Hill	\$17,163.76
Pax	\$370.79
Smithers	\$1,805.19
Thurmond	\$11.10
Gilmer County	\$15,536.18
Glennville	\$3,412.78
Sand Fork	\$353.05
Grant County	\$20,383.34
Bayard	\$643.89
Petersburg	\$5,477.75
Greenbrier County	\$52,201.78
Alderson	\$2,182.65
Falling Springs/Renick	\$468.50
Lewisburg	\$8,504.19
Quinwood	\$643.89
Rainelle	\$3,341.72
Ronceverte	\$3,919.01
Rupert	\$2,091.64
White Sulphur Springs	\$5,426.70
Hampshire County	\$48,318.32
Capon Bridge	\$788.24
Romney	\$4,103.29
Hancock County	\$25,004.01
Chester	\$5,739.76
New Cumberland	\$2,449.10
Weirton	\$34,920.38
Hardy County	\$24,890.78
Moorefield	\$5,648.71
Wardensville	\$601.73
Harrison County	\$76,413.15
Anmoore	\$1,709.71
Bridgeport	\$18,094.11
Clarksburg	\$36,809.93
Lost Creek	\$1,101.30
Lumberport	\$1,945.08
Nutter Fort	\$3,537.11
Salem	\$3,521.57
Shinnston	\$4,887.12
Stonewood	\$4,010.06
West Milford	\$1,398.85

Source: West Virginia State Treasurer's Office

West Virginia Coal Severance Revenues

Calendar Year 2020 25% Coal Severance Distributions

Political Subdivision	25% Distribution
Jackson County	\$49,033.28
Ravenswood	\$8,606.30
Ripley	\$7,220.77
Jefferson County	\$90,446.10
Bolivar	\$2,320.32
Charles Town	\$11,677.12
Harpers Ferry	\$635.02
Ranson	\$9,858.61
Shepherdstown	\$3,850.18
Kanawha County	\$206,970.91
Belle	\$2,797.71
Cedar Grove	\$2,213.75
Charleston	\$114,128.98
Chesapeake	\$3,450.52
Clendenin	\$2,724.44
Dunbar	\$17,556.72
East Bank	\$2,129.36
Glasgow	\$2,009.47
Handley	\$774.91
Marmet	\$3,337.28
Montgomery	\$1,485.47
Nitro	\$13,371.32
Pratt	\$1,336.69
South Charleston	\$29,864.48
St. Albans	\$24,522.17
Lewis County	\$26,318.49
Jane Lew	\$908.12
Weston	\$9,125.87
Lincoln County	\$43,972.97
Hamlin	\$2,535.70
West Hamlin	\$1,718.58
Logan County	\$71,501.58
Chapmanville	\$2,788.83
Logan	\$3,950.10
Man	\$1,685.30
Mitchell Heights	\$717.18
West Logan	\$941.46
McDowell County	\$34,831.55
Anawalt	\$501.78
Bradshaw	\$748.30
Davy	\$932.57

Political Subdivision	25% Distribution
Gary	\$2,149.37
laeger	\$670.57
Keystone	\$626.18
Kimball	\$430.78
Northfork	\$952.57
War	\$1,913.98
Welch	\$5,342.30
Marion County	\$59,995.44
Barrackville	\$2,890.99
Fairmont	\$41,530.50
Fairview	\$905.91
Farmington	\$832.68
Grant Town	\$1,361.12
Mannington	\$4,580.69
Monongah	\$2,318.10
Pleasant Valley	\$6,992.05
Rivesville	\$2,073.86
White Hall	\$1,438.81
Worthington	\$350.84
Marshall County	\$39,290.13
Benwood	\$3,152.98
Cameron	\$2,100.53
Glen Dale	\$3,388.33
McMechen	\$4,276.51
Moundsville	\$20,689.78
Wheeling	\$612.84
Mason County	\$43,082.58
Hartford	\$1,363.36
Henderson	\$601.73
Leon	\$350.84
Mason	\$2,149.37
New Haven	\$3,463.83
Point Pleasant	\$9,658.77
Mercer County	\$97,369.34
Athens	\$2,326.99
Bluefield	\$23,196.60
Bramwell	\$808.23
Oakvale	\$268.67
Princeton	\$14,281.68

Source: West Virginia State Treasurer's Office

West Virginia Coal Severance Revenues

Calendar Year 2020 25% Coal Severance Distributions

Political Subdivision	25% Distribution
Mineral County	\$44,437.04
Carpendale	\$2,169.32
Elk Garden	\$515.13
Keyser	\$12,076.80
Piedmont	\$1,945.08
Ridgeley	\$1,498.80
Mingo County	\$48,213.94
Delbarton	\$1,285.63
Gilbert	\$999.18
Kermit	\$901.46
Matewan	\$1,107.97
Williamson	\$7,085.33
Monongalia County	\$132,711.60
Blacksville	\$379.68
Granville	\$1,734.14
Morgantown	\$65,857.32
Star City	\$4,052.24
Westover	\$8,843.87
Monroe County	\$26,829.20
Alderson	\$446.28
Peterstown	\$1,449.92
Union	\$1,254.54
Morgan County	\$36,434.68
Bath	\$1,385.52
Paw Paw	\$1,127.96
Nicholas County	\$45,762.62
Richwood	\$4,554.07
Summersville	\$7,931.29
Ohio County	\$23,176.64
Bethlehem	\$5,548.81
Clearview	\$1,254.54
Triadelphia	\$1,800.75
Valley Grove	\$839.29
West Liberty	\$3,423.87
Wheeling	\$62,637.71
Pendleton County	\$15,485.14
Franklin	\$1,600.92
Pleasants County	\$10,751.22
Belmont	\$2,005.04
St. Marys	\$4,129.95
Pocahontas County	\$15,791.54

Political Subdivision	25% Distribution
Durbin	\$650.57
Hillsboro	\$577.30
Marlinton	\$2,340.31
Preston County	\$58,336.81
Albright	\$663.90
Brandonville	\$224.27
Bruceton Mills	\$188.72
Kingwood	\$6,525.77
Masontown	\$1,212.34
Newburg	\$730.50
Reedsville	\$1,316.69
Rowlesburg	\$1,296.73
Terra Alta	\$3,279.56
Tunnelton	\$652.80
Putnam County	\$91,991.52
Bancroft	\$1,303.37
Buffalo	\$2,744.43
Eleanor	\$3,370.56
Hurricane	\$13,953.05
Nitro	\$2,566.82
Poca	\$2,162.70
Winfield	\$5,109.14
Raleigh County	\$128,721.50
Beckley	\$39,110.29
Lester	\$772.68
Mabscott	\$3,126.33
Rhodell	\$384.12
Sophia	\$2,984.22
Randolph County	\$44,663.50
Beverly	\$1,558.75
Elkins	\$15,751.58
Harman	\$317.51
Huttonsville	\$490.72
Mill Creek	\$1,607.59
Montrose	\$346.38
Womelsdorf	\$555.12
Ritchie County	\$14,448.19
Auburn	\$215.40
Cairo	\$623.95
Ellenboro	\$806.01

Source: West Virginia State Treasurer's Office

West Virginia Coal Severance Revenues

Calendar Year 2020 25% Coal Severance Distributions

Political Subdivision	25% Distribution
Harrisville	\$4,165.50
Pennsboro	\$2,600.10
Pullman	\$341.96
Roane County	\$27,581.94
Reedy	\$404.12
Spencer	\$5,155.81
Summers County	\$24,981.84
Hinton	\$5,941.81
Taylor County	\$25,354.84
Flemington	\$692.78
Grafton	\$11,466.18
Tucker County	\$8,672.92
Davis	\$1,465.48
Hambleton	\$515.13
Hendricks	\$603.95
Parsons	\$3,297.33
Thomas	\$1,301.14
Tyler County	\$13,382.38
Friendly	\$293.12
Middlebourne	\$1,809.64
Paden City	\$1,860.69
Sistersville	\$3,099.71
Upshur County	\$41,332.88
Buckhannon	\$12,520.87
Wayne County	\$70,549.02
Ceredo	\$3,219.60
Fort Gay	\$1,565.40

Political Subdivision	25% Distribution
Huntington	\$8,712.86
Kenova	\$7,140.83
Wayne	\$3,137.44
Webster County	\$17,026.11
Addison	\$1,723.03
Camden on Gauley	\$375.23
Cowen	\$1,201.25
Wetzel County	\$18,709.18
Hundred	\$663.90
New Martinsville	\$11,914.70
Paden City	\$3,985.62
Pine Grove	\$1,225.68
Smithfield	\$321.96
Wirt County	\$10,866.68
Elizabeth	\$1,827.41
Wood County	\$90,981.23
Northhills	\$1,847.36
Parkersburg	\$69,925.11
Vienna	\$23,867.16
Williamstown	\$6,456.94
Wyoming County	\$44,796.71
Mullens	\$3,461.61
Oceana	\$3,095.26
Pineville	\$1,483.24
Total	\$4,114,403.39

Source: West Virginia State Treasurer's Office

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finest central Appalachian Coal



**WHITE FOREST
RESOURCES**



Raven Crest Contracting, LLC
Boone North Surface Mines
Bull Creek Prep Plant/Loadout

South Fork Coal Co., LLC
Blue Knob & Lost Flat Surface Mines
Clearco Prep Plant/Loadout

True Energy Fuels, LLC
True Energy #2 Surface Mine

West Virginia Coal Severance Revenues

Calendar Year 2020 Coalbed Methane Severance Gas Tax

County Development Entity	Amount
Barbour County Commission	\$2,900.37
Berkeley County Commission	\$2,900.37
Boone County Commission	\$2,900.37
Braxton County Commission	\$2,900.37
Brooke County Commission	\$2,900.37
Cabell County Commission	\$2,900.37
Calhoun County Commission	\$2,900.37
Clay County Commission	\$2,900.37
Doddridge County Commission	\$2,900.37
Fayette County Commission	\$2,900.37
Gilmer County Commission	\$2,900.37
Grant County Commission	\$2,900.37
Greenbrier County Commission	\$2,900.37
Hampshire County Commission	\$2,900.37
Hancock County Commission	\$2,900.37
Hardy County Commission	\$2,900.37
Harrison County Commission	\$2,900.37
Jackson County Commission	\$2,900.37
Jefferson County Commission	\$2,900.37
Kanawha County Commission	\$2,900.37
Lewis County Commission	\$2,900.37
Lincoln County Commission	\$2,900.37
Logan County Commission	\$2,900.37
Marion County Commission	\$2,900.37
Marshall County Economic Development Authority	\$40,207.03
Mason County Commission	\$2,900.37
McDowell County Economic Development Authority	\$258,610.48
Mercer County Commission	\$2,900.37
Mineral County Commission	\$2,900.37

County Development Entity	Amount
Mingo County Commission	\$2,900.37
Monongalia County Economic Development Authority	\$28,378.16
Monroe County Commission	\$2,900.37
Morgan County Commission	\$2,900.37
Nicholas County Commission	\$2,900.37
Ohio County Commission	\$2,900.37
Pendleton County Commission	\$2,900.37
Pleasants County Commission	\$2,900.37
Pocahontas County Commission	\$2,900.37
Preston County Commission	\$2,900.37
Putnam County Commission	\$2,900.37
Raleigh County Economic Development Authority	\$59,851.76
Randolph County Commission	\$2,900.37
Ritchie County Commission	\$2,900.37
Roane County Commission	\$2,900.37
Summers County Commission	\$2,900.37
Taylor County Commission	\$2,900.37
Tucker County Commission	\$2,900.37
Tyler County Commission	\$2,900.37
Upshur County Commission	\$2,900.37
Wayne County Commission	\$2,900.37
Webster County Commission	\$2,900.37
Wetzel County Commission	\$7,589.74
Wirt County Commission	\$2,900.37
Wood County Commission	\$2,900.37
Wyoming County Economic Development Commission	\$26,453.78
Total	\$563,209.08

Source: West Virginia State Treasurer's Office



**Cleveland
Brothers**



**PROUD SUPPORTER OF THE
West Virginia Coal Association**



www.ClevelandBrothers.com

CB Mining



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West Virginia Coal Association**



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West Virginia Coal Distribution 2020

County	Rail	River	Truck	Belt	Stockpile	Total Distribution
Barbour			572,757			572,757
Boone	534,129		1,625,919	1,095,126		3,324,525
Fayette			62,222			62,222
Grant		468,502	19,868			19,868
Greenbrier	412,684		31,008			443,692
Kanawha	948,204		1,317,182	928,324	9	3,662,221
Logan	4,817,474		1,373,404			6,190,878
Mcdowell	1,004,590	11,669,980	1,392,846			2,397,436
Marion	4,089,732		127,981			4,217,713
Marshall						11,669,980
Mercer	398,412	32,246	57,054			455,466
Mineral	448		78			526
Mingo	650,917		891,280			1,574,443
Monongalia	2,183,930	6,756,696	237,703			2,421,633
Nicholas			41,174			41,174
Ohio						6,756,696
Raleigh	3,644,272		76,972			3,721,244
Randolph	244,706		809,429			1,054,135
Taylor	4,196,305					4,196,305
Tucker	575,163		1,193,660			1,768,823
Webster	142,660					142,660
Wetzel	959,772			3,917,871		4,877,643
Wyoming	1,027,541		1,200,757			2,228,298
Total	25,830,939	18,996,775	11,031,294	5,941,321	9	61,800,338

Note: Because coal distribution may cross annual year boundaries, total tons produced does not equal total total tons distributed in many cases.

Source: WV Office of Miners Health Safety & Training, 2020 annual report



2020 Production by Coal Seam

Seam	Employees	Surface Tonnage	Underground Tonnage	Tonal Tonnage
Pittsburgh	2,968		32,205,662	32,205,662
Lower Kittannin	653	947,568	4,185,120	5,132,688
Eagle	1,210	201,194	4,825,992	5,027,186
Pocahontas 3	989	46,886	4,213,740	4,260,626
Stockton-Lewis	593	757,831	2,240,899	2,998,730
Clarion	540	77,071	2,480,940	2,558,011
Sewell	396	305,930	2,197,351	2,503,281
Alma	591	360,587	2,037,288	2,397,875
Coalburg	377	1,792,680	69,937	1,862,617
Upper Freeport	212		1,821,908	1,821,908
Chilton A	238	1,686,993		1,686,993
Peerless (Campb	221	791,362	713,896	1,505,258
No. 2 Gas	313		1,166,691	1,166,691
Cedar Grove	292	412,488	682,675	1,095,163
Powellton	242		1,048,859	1,048,859
Pocahontas 9	197	408,838	330,486	739,324
Upper Kittannin	107	651,636		651,636
Williamson	108	430,818	191,704	622,522
Beckley	157	518,093	104,402	622,495
Chilton	129		616,020	616,020
Lower War Eagl	139		503,660	503,660
Little Fire Cree	82	476,915		476,915
Pocahontas 6	126	378,551	48,293	426,844
Douglas	111		398,972	398,972
Mahoning	57	250,966		250,966
Little Chilton	46		187,232	187,232
Fire Creek	72	137,036	11,066	148,102
Pocahontas 5	22	102,388		102,388
Buffalo Creek	4	101,346		101,346
Alma A	8	77,923		77,923
Pocahontas 7	36	66,681		66,681
Hernshaw	39	20,368	9,881	30,249
Glenalum Tunne	33		22,752	22,752
Bakerstown	7	19,868		19,868
Welch	16	12,557		12,557
Unclassified	18	5,540		5,540
Sewickley	6	526		526
laeger	7			
Lower Cedar Grove				
Lower Winifrede				
Matewan	7			
Middle Kittannin	12			
Pocahontas 4	4			
Refuse Process	60			
Sewell B	3			
Washington	28			
Waynesburg	3			
Winifrede	5			
Total	11,484	11,040,640	62,315,426	73,356,066

Sources: WV Office of Miners' Health, Safety and Training 2020 Annual Report

West Virginia Coal Production

Mine Method					
County	Continuous	Longwall	Underground	Surface	Total Production
Barbour	2,480,940		2,480,940		2,480,940
Boone	1,962,523		1,962,523	1,223,663	3,186,186
Fayette	434,806		434,806	1,607,399	2,042,205
Grant				19,868	19,868
Greenbrier	40,046		40,046	359,736	399,782
Kanawha	3,014,815		3,014,815	656,249	3,671,064
Logan	4,808,149		4,808,149	1,860,423	6,668,572
McDowell	1,291,495		1,291,495	1,299,426	2,590,921
Marion	357,884	3,488,885	3,846,769		3,846,769
Marshall	709,636	13,435,800	14,145,436		14,145,436
Mercer	8,247		8,247	467,582	475,829
Mineral				526	526
Mingo	701,146		701,146	796,629	1,497,775
Monongalia	79,323	2,760,198	2,839,521		2,839,521
Nicholas	827,027		827,027	41,174	868,201
Ohio	663,413	6,093,283	6,756,696		6,756,696
Raleigh	4,881,119		4,881,119	1,790,489	6,671,608
Randolph	1,677,349		1,677,349		1,677,349
Taylor	679,489	3,505,631	4,185,120		4,185,120
Tucker	173,220	1,648,688	1,821,908		1,821,908
Webster				142,660	142,660
Wetzel	376,239	4,241,001	4,617,240		4,617,240
Wyoming	1,961,044	14,030	1,975,074	774,816	2,749,890
Totals	27,127,910	35,187,516	62,315,426	11,040,640	73,356,066

Source: WV Office of Miners Health Safety & Training, 2020 annual report





RAMACO
RESOURCES

High Quality, Low Cost Coal

Ramaco remains focused on safely and responsibly growing our metallurgical coal footprint. After growing from start-up to over two million tons of production in just two years, we now have entered Stage II of our growth plan and expect to double production over the next two years.

- Low-cost producer of high quality met coal
- Active operations in Logan, Wyoming and McDowell counties, West Virginia and Tazwell county, Virginia
- NASDAQ listed — Symbol: METC

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West Virginia Coal Production

Top 25 Producing Coal Companies (2020)

Company	Production
Ohio County Coal Company	7,473,956
Tunnel Ridge LLC	6,756,696
Marshall County Coal Company	6,671,480
Harrison County Coal Company	4,617,240
ACI Tygart Valley	4,185,120
Marion County Coal Company	3,846,769
Republic Energy	3,278,012
Monongalia County Coal Company	2,839,521
Wolf Run Mining Company	2,480,940
Pocahontas Coal Company LLC	2,288,207
Rockwell Mining LLC	2,126,386
Greenbrier Minerals LLC	1,879,988
Mettiki Coal LLC (WV)	1,821,908
Ramaco Resources LLC	1,695,294
Marfork Coal Co. Inc.	1,692,206
Carter Roag Coal Company	1,632,476
Kanawha Eagle Mining LLC	1,526,156
Aracoma Coal Company LLC	1,471,694
Coal-Mac LLC	1,350,899
Spartan Mining Co/Db/a/Mammoth	1,294,437
Spartan Mining Company	1,065,830
ICG Beckley LLC	1,004,202
Blue Creek Mining LLC	946,462
Panther Creek Mining LLC	921,189
Mingo Logan Coal Co.	891,573

Top 10 Surface Coal Producers

Company	County	Production	Employment
Republic Energy LLC	Raleigh	1,686,993	238
Republic Energy LLC	Fayette	791,362	111
Republic Energy LLC	Fayette	791,015	104
Coal-Mac LLC	Logan	727,474	122
Rockwell Mining LLC	Boone	715,591	121
Extra Energy Inc.	McDowell	439,228	104
Onyx Energy LLC	Mercer	420,696	59
Coal-Mac LLC	Logan	420,450	232
Cornerstone Labor Services Inc.	Wyoming	384,513	65
Ramaco Resources LLC	Logan	360,587	37



Top 10 Underground Coal Producers

Company	Mine	County	Production	Employment
Ohio County Coal Company	Ohio County Mine	Marshall	7,473,956	499
Tunnel Ridge LLC	Tunnel Ridge Mine	Ohio	6,756,696	439
Marshall County Coal Company	Marshall County Mine	Marshall	6,671,480	881
Harrison County Coal Company	Harrison County Mine	Wetzel	4,617,240	447
ACI Tygart Valley	Leer Mine	Taylor	4,185,120	455
Marion County Coal Company	Marion County Mine	Marion	3,846,769	406
Monongalia County Coal Company	Monongalia Co. Mine	Monongalia	2,839,521	295
Wolf Run Mining LLC	Leer South	Barbour	2,480,940	494
Pocahontas Coal Company LLC	Affinity Mine	Raleigh	2,185,819	224
Mettiki Coal LLC (WV)	Mettiki E Mine	Tucker	1,821,908	205

Source: WV Office of Miners Health Safety & Training, 2020 annual report

West Virginia Coal Production: Region and Type

as reported by the U.S. Miners Safety and Health Administration

West Virginia Coal: Regional Production / Employment*

**Employment Totals Do Not Include Preparation Plant Employees*

Central Appalachia

Method	Number of Mines	Production	Employees [^]
Underground	48	18,539,299	4,256
Surface	38	11,592,885	1,676
Total	86	30,132,184	5,932

Northern Appalachia

Method	Number of Mines	Production	Employees [^]
Underground	12	39,096,459	3,595
Surface	1	170,267	12
Total	13	39,266,726	3,607

West Virginia Coal Production: Region

2019 vs. 2020

Region	2019	2020	% +/-
NAPP	51,566,457	39,266,726	-23.85%
CAPP	48,741,913	30,132,184	-38.18%
W.Va. Total	100,308,370	69,398,910	-30.81%

West Virginia Coal Production: Thermal / Met

2019 vs. 2020

Region	2019	2020	% +/-
NAPP	63,994,826	39,931,044	-37.60%
CAPP	36,313,544	29,467,866	-18.85%
W.Va. Total	100,308,370	69,398,910	-30.81%

West Virginia Thermal Coal Production*

**Employment Totals Do Not Include Preparation Plant Employees*

Region	Mining Method	Number of Mines	Employment	Production
NAPP	Underground	9	2,534	32,717,553
NAPP	Surface	1	12	170,267
Total NAPP Thermal		10	2,546	32,887,820
CAPP	Underground	8	580	2,826,915
CAPP	Surface	14	529	4,216,309
Total CAPP Thermal		22	1,109	7,043,224

West Virginia Metallurgical Coal Production*

**Employment Totals Do Not Include Preparation Plant Employees*

Region	Mining Method	Number of Mines	Employment	Production
NAPP	Underground	5	1,061	6,378,906
NAPP	Surface	0	0	0
Total NAPP Thermal		5	1,061	6,378,906
CAPP	Underground	8	3,676	15,712,384
CAPP	Surface	14	1,147	7,376,576
Total CAPP Thermal		22	4,823	23,088,960

Note: West Virginia coal production totals as reported by the U.S. Miners Safety and Health Administration differ from production totals reported by the state because of varying methods and time periods.

West Virginia Historic Coal Severance Revenues

Fiscal Year	Net State Tax Collections	Local Coal Taxes	Total State and Local Coal	Waste Coal	Workers Comp Severance	Grand Total	Calendar Year Production [^]
1969-70	\$10,563,054	N/A	\$10,563,054			\$10,563,054	143,132,284
1970-71	\$13,495,000	N/A	\$13,495,000			\$13,495,000	118,317,785
1971-72	\$33,488,203	N/A	\$33,488,203			\$33,488,203	122,856,378
1972-73	\$42,363,524	N/A	\$42,363,524			\$42,363,524	115,239,146
1973-74	\$44,633,879	N/A	\$44,633,879			\$44,633,879	101,713,580
1974-75	\$91,806,999	N/A	\$91,806,999			\$91,806,999	109,048,898
1975-76	\$108,607,774	\$11,400,000	\$120,007,774			\$120,007,774	108,793,594
1976-77	\$112,474,862	\$9,700,000	\$122,174,862			\$122,174,862	95,405,977
1977-78	\$91,896,960	\$7,500,000	\$99,396,960			\$99,396,960	84,697,048
1978-79	\$118,453,711	\$10,100,000	\$128,553,711			\$128,553,711	112,380,883
1979-80	\$118,663,046	\$11,800,000	\$130,463,046			\$130,463,046	121,583,762
1980-81	\$138,120,065	\$16,700,000	\$154,820,065			\$154,820,065	112,813,972
1981-82	\$176,605,964	\$13,800,000	\$190,405,964			\$190,405,964	128,778,076
1982-83	\$166,059,668	\$15,400,000	\$181,459,668			\$181,459,668	115,135,454
1983-84	\$134,973,974	\$12,400,000	\$147,373,974			\$147,373,974	131,040,566
1984-85	\$131,910,118	\$14,100,000	\$146,010,118			\$146,010,118	127,867,375
1985-86	\$142,721,735	\$13,300,000	\$156,021,735			\$156,021,735	130,787,233
1986-87	\$113,387,847	\$10,400,000	\$123,787,847			\$123,787,847	137,672,276



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West Virginia Historic Coal Severance Revenues

Fiscal Year	Net State Tax Collections	Local Coal Taxes	Total State and Local Coal	Waste Coal	Workers Comp Severance	Grand Total	Calendar Year Production [^]
1987-88	\$117,062,905	\$11,000,000	\$128,062,905			\$128,062,905	144,917,788
1988-89	\$111,987,938	\$12,900,000	\$124,887,938			\$124,887,938	151,834,721
1989-90	\$137,443,754	\$14,900,000	\$152,343,754			\$152,343,754	171,155,053
1990-91	\$150,102,548	\$14,900,000	\$165,002,548			\$165,002,548	166,715,271
1991-92	\$160,921,867	\$14,000,000	\$174,921,867			\$174,921,867	163,797,710
1992-93	\$148,066,128	\$15,800,000	\$163,866,128			\$163,866,128	133,700,856
1993-94	\$131,987,250	\$15,200,000	\$147,187,250			\$147,187,250	164,200,572
1994-95	\$158,203,928	\$15,767,500	\$173,971,428			\$173,971,428	167,096,211
1995-96	\$155,989,442	\$15,369,144	\$171,358,586			\$171,358,586	174,008,217
1996-97	\$169,508,614	\$16,235,242	\$185,743,856			\$185,743,856	181,914,000
1997-98	\$170,013,140	\$17,320,805	\$187,333,945			\$187,333,945	180,794,012
1998-99	\$160,750,673	\$16,100,529	\$176,851,202			\$176,851,202	169,206,834
1999-00	\$149,068,160	\$14,143,308	\$163,211,468			\$163,211,468	169,370,602
2000-01	\$153,228,052	\$14,085,239	\$167,313,291			\$167,313,291	175,052,857
2001-02	\$163,823,091	\$15,827,722	\$179,650,813	\$325,578		\$179,976,391	163,896,890
2002-03	\$157,430,070	\$15,519,430	\$172,949,500	\$358,194		\$173,307,694	144,899,599
2003-04	\$168,855,591	\$15,147,428	\$184,003,019	\$249,072		\$184,252,091	153,631,633
2004-05	\$222,488,599	\$20,192,425	\$242,681,024	\$183,396		\$242,864,419	159,498,069
2005-06	\$259,147,531	\$24,190,831	\$283,338,362	\$319,132	\$36,192,252	\$319,849,746	158,835,584
2006-07	\$271,951,536	\$26,019,184	\$297,970,720	\$191,191	\$86,304,922	\$384,466,833	161,237,538
2007-08	\$307,628,802	\$27,364,126	\$334,992,928	\$327,599	\$84,387,752	\$419,708,280	165,750,817
2008-09	\$343,381,241	\$35,615,344	\$378,996,586	\$1,869,178	\$77,275,757	\$458,141,521	144,017,758
2009-10	\$367,481,270	\$34,459,351	\$401,940,621	\$374,012	\$78,873,792	\$481,188,425	143,247,932
2010-11	\$412,091,626	\$37,742,774	\$449,834,400	\$754,463	\$76,983,527	\$527,572,390	137,498,509
2011-12	\$420,771,746	\$39,305,307	\$460,077,054	\$1,398,481	\$71,030,962	\$532,506,496	129,107,370
2012-13	\$350,950,154	\$35,691,233	\$386,641,387	\$114,567	\$65,004,660	\$451,760,614	117,518,279
2013-14	\$320,242,987	\$23,174,978	\$343,417,965	\$166,912	\$63,729,623	\$407,314,500	116,900,140
2014-15	\$276,715,111	\$34,453,053	\$311,168,164	\$0	\$64,390,147	\$375,558,311	109,500,000
2015-16	\$190,902,362	\$27,820,221	\$218,722,583	\$0	\$46,615,726	\$265,338,309	88,427,169
2016-17	\$208,793,864	\$25,688,239	\$234,482,103	\$159,173	\$5,343,040	\$239,984,316	105,034,815
2017-18	\$218,668,347	\$31,214,801	\$249,883,148	\$0	\$0	\$249,883,148	104,969,188
2018-19	\$263,425,337	\$33,520,526	\$296,945,863	\$0	\$0	\$296,945,863	100,308,370
2019-20	\$164,742,242	\$35,272,927	\$200,015,869	\$0	\$0	\$200,015,869	84,854,765
2020-21	\$143,166,911	\$25,108,429	\$168,275,340	\$0	\$0	\$168,275,340	73,356,066
TOTAL	\$9,097,219,201	\$917,650,096	\$10,014,869,997	\$6,790,950	\$756,132,159	\$10,777,793,107	6,993,519,482

Sources: West Virginia Department of Revenue; WV Office of Miners' Health, Safety and Training

[^]Annual production figures may differ from other published totals because of varying reporting periods.

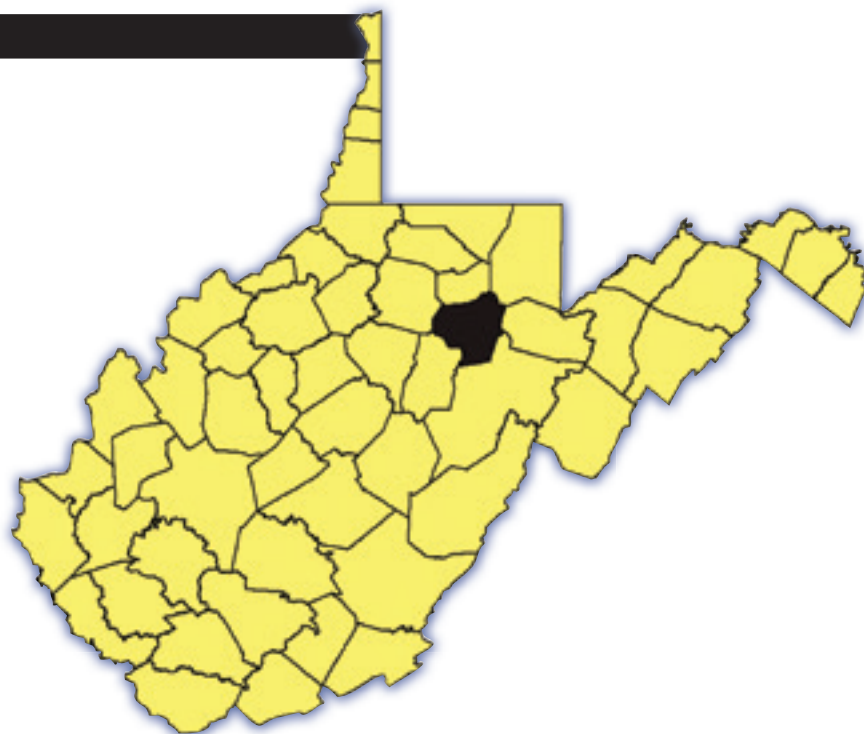
Local coal severance tax collections rounded to nearest \$100,000 prior to FY1995

Does not include Tax Administration Fees.

Coal Producing County Profiles of West Virginia

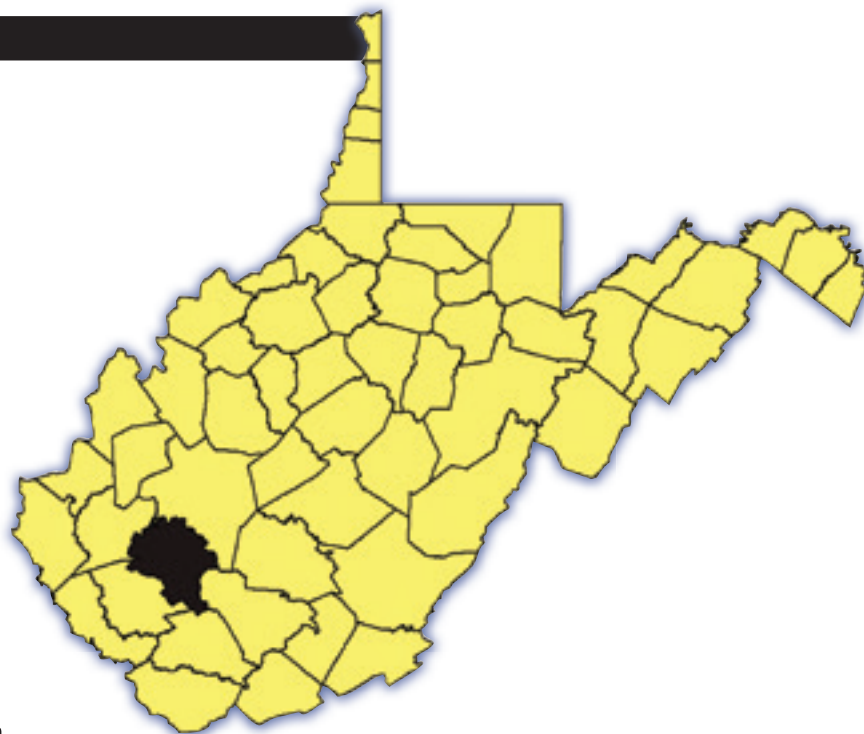
Barbour

Founded: 1843
Named for Virginia Judge Philip Pendleton Barbour
County Seat: Philippi
Land area (sq miles): 341.06
Population*: 15,465
Per Capita Income^: \$33,599
Incorporated Communities: Philippi, Belington, Junior
Principal Waterways: Tygart River, Buckhannon River, Middle Fork River
Producing Mines: 1
Employees: 500
Estimated Direct Wages**: \$31,640,000
Severance Taxes Received^^: \$246,097.78
Production*^: 2,480,940
Underground: 2,480,940
Surface: 0
Recoverable Reserves – Tons: 1,536,774,527
Major Seams: Bakerstown, Kittanning, Pittsburgh, Redstone, Sewickley
Primary Mine (2020 production in short tons):
Wolf Run Mining Co. Inc. (Leer South): 2,480,940



Boone

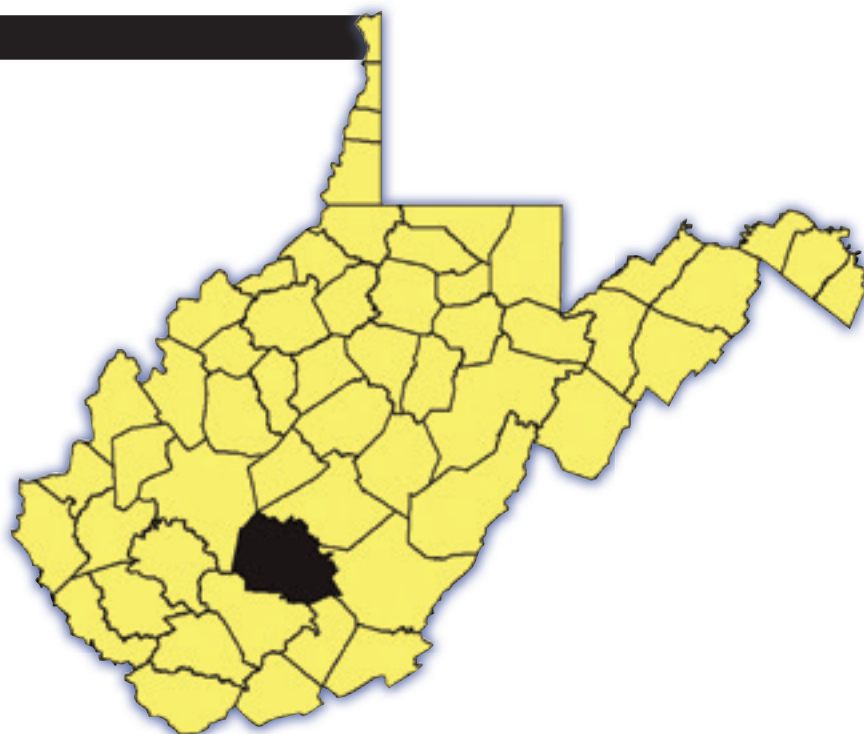
Founded – 1847
Named for Frontiersman Daniel Boone
County Seat – Madison
Land Area (sq miles): 501.54
Population*: 21,809
Per Capita Income^: \$35,615
Incorporated Communities: Madison, Danville, Whitesville, Sylvester
Principal Waterways: Coal River, Little Coal River
Producing Mines: 11
Employees: 716
Estimated Direct Wages**: \$45,308,480
Severance Taxes Received^^: \$835,433.31
Production*^: 3,186,186
Underground: 1,962,523
Surface: 1,223,663
Recoverable Reserves – Tons: 3,445,259,061
Major Seams: Cedar Grove, Chilton, Coalburg, Dorothy, Eagle, Hernshaw, Kittanning, No. 2 Gas, Peerless, Powellton, Stockton-Lewiston, Winefrede
Primary Mines (2020 production in short tons):
Kanawha Eagle Mining LLC (Eagle Mine, underground): 812,260
Kanawha Eagle Mining LLC (Peerless Rachel Mine, underground): 713,896
Lexington Coal Company (Mine No. 6, Surface Mine): 250,966



Coal Producing County Profiles of West Virginia

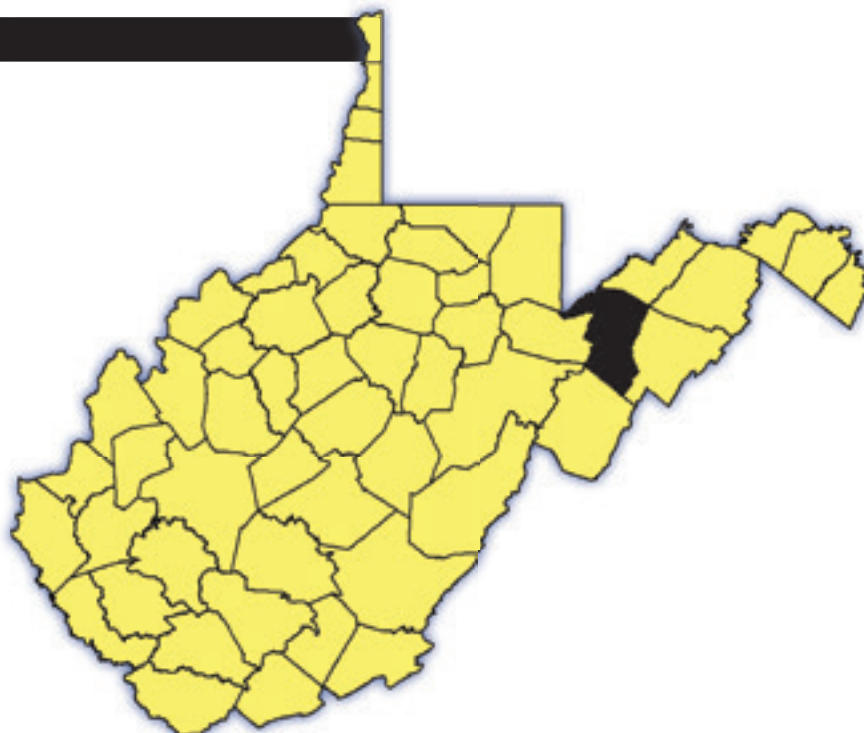
Fayette

Founded – 1831
Named for French General Marquis de Lafayette
County Seat – Fayetteville
Land Area (sq miles): 661.55
Population*: 40,488
Per Capita Income^: \$36,424
Incorporated Communities: Oak Hill, Fayetteville, Montgomery, Ansted, Mount Hope, Smithers, Gauley Bridge, Meadow Bridge, Pax, Thurmond
Principal Waterways: Kanawha River, Gauley River, New River
Producing Mines: 10
Employees: 443
Estimated Direct Wages**: \$28,033,040
Severance Taxes Received^^: \$265,997.88
Production*^: 2,042,205
Underground: 434,806
Surface: 1,607,399
Recoverable Reserves – Tons: 1,811,020,797
Major Seams: Bradshaw, Coalburg, Eagle Firecreek, Gilbert, Kittanning, No. 2 Gas, Peerless, Powellton, Sewell, Stockton-Lewiston
Primary Mines (2020 production in short tons):
Kingston Mining Inc. (Kingston No. 2 Mine, underground): 398,972
Republic Energy (Ewing Fork No. 1, surface): 791,362
Republic Energy (Republic Surface Mine): 791,015



Grant

Founded – 1866
Named for U.S. President Ulysses S. Grant
County Seat – Petersburg
Land Area (sq miles): 477.37
Population*: 10,978
Per Capita Income^: \$36,862
Incorporated Communities: Bayard, Petersburg
Principal Waterways: North Branch of the Potomac River, South Branch of the Potomac River
Producing Mines:
Employees: 7
Estimated Direct Wages**: \$442,960
Severance Taxes Received^^: \$660,830.49
Production*^: 19,868
Underground: 0
Surface: 19,868
Recoverable Reserves – Tons: 484,016,484
Major Seams: Bakerstown, Freeport, Kittanning, Mahoning, Pittsburgh
Primary Mines (2020 production in short tons):
Potomac-North Inc. (Potomac North Mine, surface): 19,868



Coal Producing County Profiles of West Virginia

Greenbrier

Founded – 1782

Named for reference to local foliage

County Seat – Lewisburg

Land Area (sq miles): 1,019.57

Population*: 32,977

Per Capita Income^: \$38,842

Incorporated Communities: Lewisburg, White Sulphur Springs, Ronceverte, Rainelle, Alderson, Rupert, Quinwood, Falling Springs

Principal Waterways: Greenbrier River, Meadow River

Producing Mines: 9

Employees: 127

Estimated Direct Wages**: \$8,036,560

Severance Taxes Received^^: \$144,631.63

Production*^: 399,782

Underground: 40,046

Surface: 359,736

Recoverable Reserves – Tons: 622,656,412

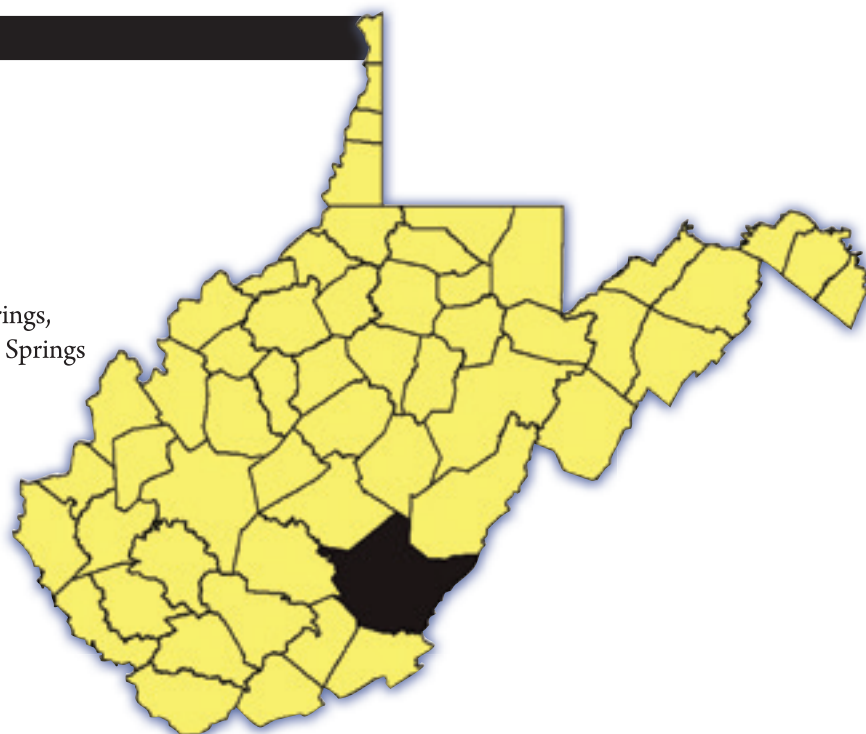
Major Seams: Beckley, Eagle, Pocahontas, Sewell

Primary Mines (2020 production in short tons):

Greenbrier Minerals LLC (Kuhn Ridge Surface Mine): 42,390

Mega Highwall Mining (Kuhn Ridge Surface Mine): 28,299

Greenbrier Minerals LLC (Toney's Fork Surface Mine): 27,701



Kanawha

Founded – 1788

Named for an Indian term meaning “place of the white rock,” referring to local salt deposits

County Seat – Charleston

Land Area (sq miles): 901.59

Population*: 180,745

Per Capita Income^: \$49,553

Incorporated Communities: Charleston, South Charleston, St. Albans,

Dunbar, Nitro, Marmet, Chesapeake, Belle, Clendenin, Pratt,

East Bank, Cedar Grove, Glasgow, Handley

Principal Waterways: Kanawha River, Elk River, Coal River,

Pocatalico River

Producing Mines: 10

Employees: 667

Estimated Direct Wages**: \$42,207,760

Severance Taxes Received^^: \$1,738,472.5

Production*^: 3,671,064

Underground: 3,014,815

Surface: 656,249

Recoverable Reserves – Tons: 2,539,482,410

Major Seams: Cedar Grove, Coalburg, Eagle, Hernshaw, Kittanning, No.2 Gas, Peerless, Powellton, Stockton-Lewiston, Winefrede

Primary Mines (2020 production in short tons):

Blue Creek Mining LLC (Blue Creek No. 1 Mine, underground): 946,462

Hanover Resources LLC (Witcher Creek Surface Mine): 276,068

Mammoth Coal Co. (Slabcamp Mine, underground): 1,294,437

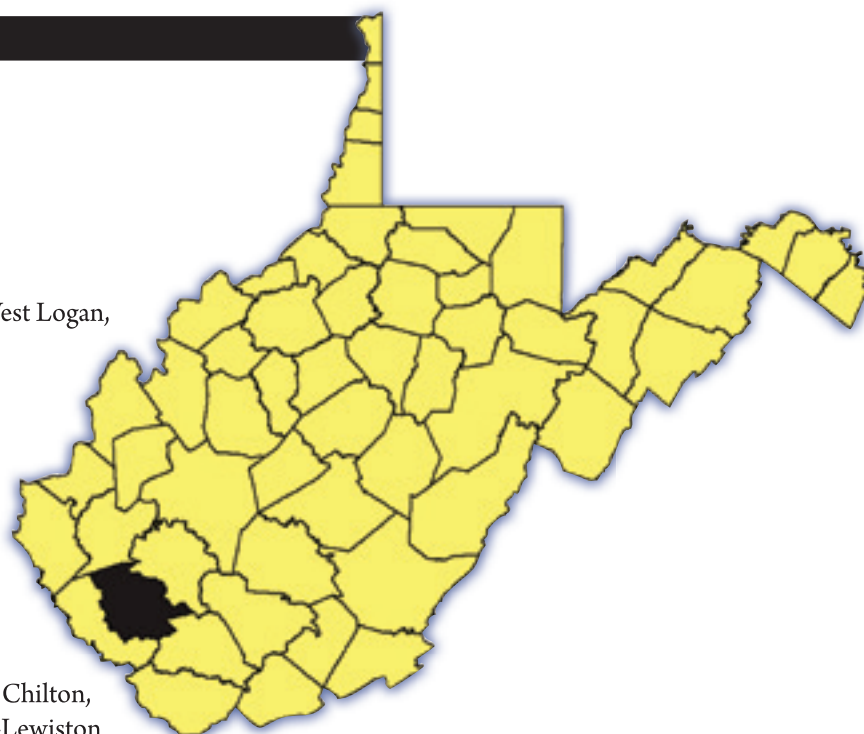
Panther Creek Mining LLC (American Eagle Mine, underground): 750,953



Coal Producing County Profiles of West Virginia

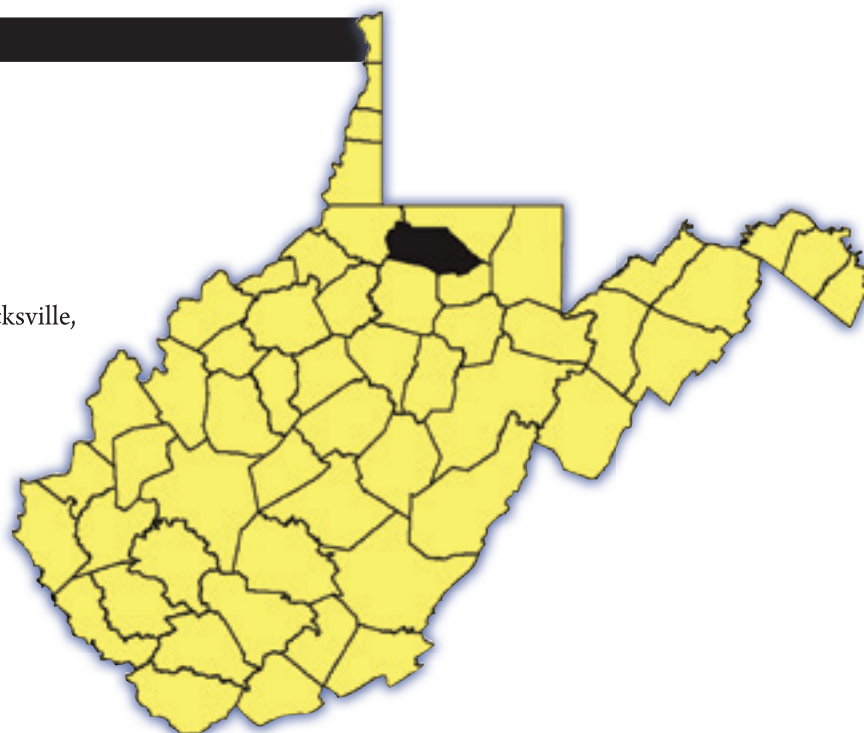
Logan

Founded – 1824
Named for Mingo an Indian Chief
County Seat – Logan
Land Area (sq miles): 453.74
Population*: 32,567
Per Capita Income^: \$38,147
Incorporated Communities: Logan, Chapmanville, Man, West Logan, Mitchell Heights
Principal Waterways: Guyandotte River
Producing Mines: 21
Employees: 1,537
Estimated Direct Wages**: \$97,261,360
Severance Taxes Received^^: \$ 1,885,935.74
Production*^: 6,668,572
Underground: 4,808,149
Surface: 1,860,423
Recoverable Reserves – Tons: 3,329,958,424
Major Seams: Alma, Belmont, Buffalo Creek, Cedar Grove, Chilton, Coalburg, Dorothy, Eagle, Kittanning, Winifrede, Stockton-Lewiston
Primary Mines (2020 production in short tons):
Aracoma Coal Co. (Aracoma Alma No. 1, underground): 713,920
Coal-Mac LLC (Painted Rock Surface Mine): 727,474
Mingo-Logan Coal Co.(Mountaineer II Mine, underground): 891,573
Greenbrier Minerals LLC (Eagle No. 1 Mine, underground): 539,681
Greenbrier Minerals LLC (Powellton No. 1 Mine, underground): 577,251
Ramaco Resources (RAM Surface Mine No. 1): 360,587



Marion

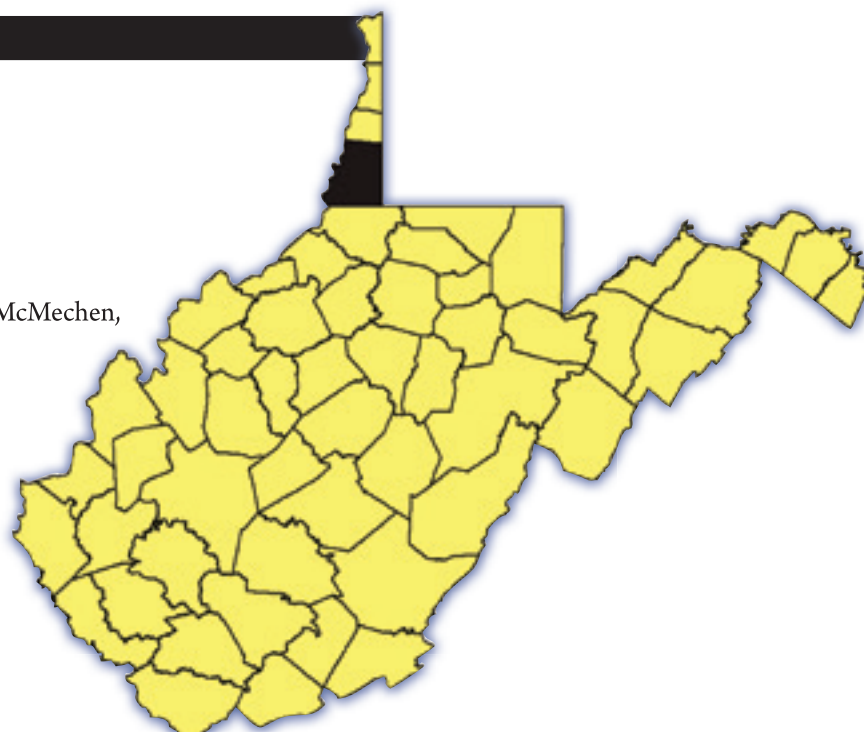
Founded – 1842
Named for American Revolution Officer Francis Marion
County Seat – Fairmont
Land Area (sq miles): 308.74
Population*: 56,205
Per Capita Income^: \$43,522
Incorporated Communities: Fairmont, Mannington, Barracksville, Monongah, Rivesville, Grant Town, White Hall, Fairview, Farmington, Worthington
Principal Waterways: Monongahela River, Tygart River, West Fork River
Producing Mines: 3
Employees: 459
Estimated Direct Wages**: \$29,045,520
Severance Taxes Received^^: \$945,132.89
Production*^: 3,846,769
Underground: 3,846,769
Surface: 0
Recoverable Reserves – Tons: 1,265,532,390
Major Seams: Kittanning, Pittsburgh, Redstone
Primary Mines (2020 production in short tons):
Marion County Coal Resources (Marion County Mine): 3,846,769



Coal Producing County Profiles of West Virginia

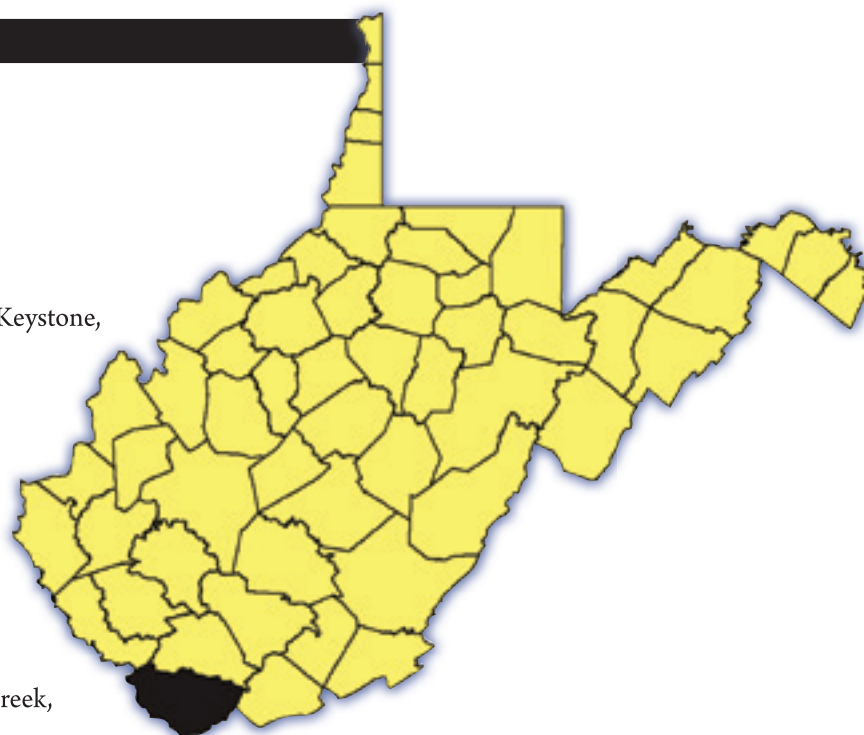
Marshall

Founded – 1835
Named for U.S. Chief Justice John Marshall
County Seat – Moundsville
Land Area (sq miles): 305.43
Population*: 30,591
Per Capita Income^: \$42,595
Incorporated Communities: Moundsville, Pleasant Valley, McMechen, Benwood, Glen Dale, Cameron
Principal Waterway: Ohio River
Producing Mines: 2
Employees: 1,380
Estimated Direct Wages**: \$87,326,400
Severance Taxes Received^^: \$5,250,290.25
Production*^: 14,145,436
Underground: 14,145,436
Surface: 0
Recoverable Reserves – Tons: 1,653,489,183
Major Seam: Pittsburgh
Primary Mines (2020 production in short tons):
Marshall County Coal Resources (Marshall County Mine, underground): 6,671,480
Ohio County Coal Resources(Ohio County Mine, underground): 7,473,956



McDowell

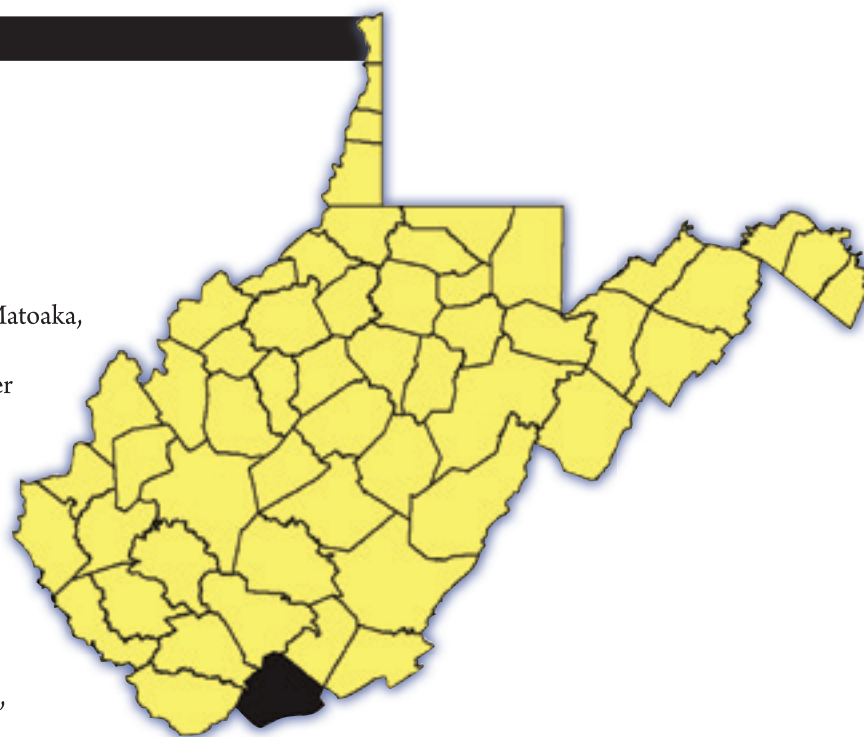
Founded – 1858
Named for Virginia Governor James McDowell
County Seat – Welch
Land Area (sq miles): 533.46
Population*: 19,111
Per Capita Income^: \$32,294
Incorporated Communities: Welch, Gary, War, Northfork, Keystone, Kimball, Davy, Jaeger, Bradshaw, Anawalt
Principal Waterway: Tug Fork River
Producing Mines: 23
Employees: 869
Estimated Direct Wages: \$54,990,320
Severance Taxes Received^^: \$856,268.13
Production*^: 2,590,921
Underground: 1,291,495
Surface: 1,299,426
Recoverable Reserves – Tons: 1,586,639,504
Major Seams: Beckley, Ben's Creek, Bradshaw, Eagle, Fire Creek, Gilbert, Pocahontas, Powellton, Red Ash
Primary Mines (2020 production in short tons):
Extra Energy Inc. (Blue Eagle Surface Mine): 439,228
Extra Energy Inc. (Easter Ridge Surface Mine): 270,133
XMV Inc. (Mine No. 39, underground): 358,414
XMV Inc. (Mine No. 43, underground): 330,486



Coal Producing County Profiles of West Virginia

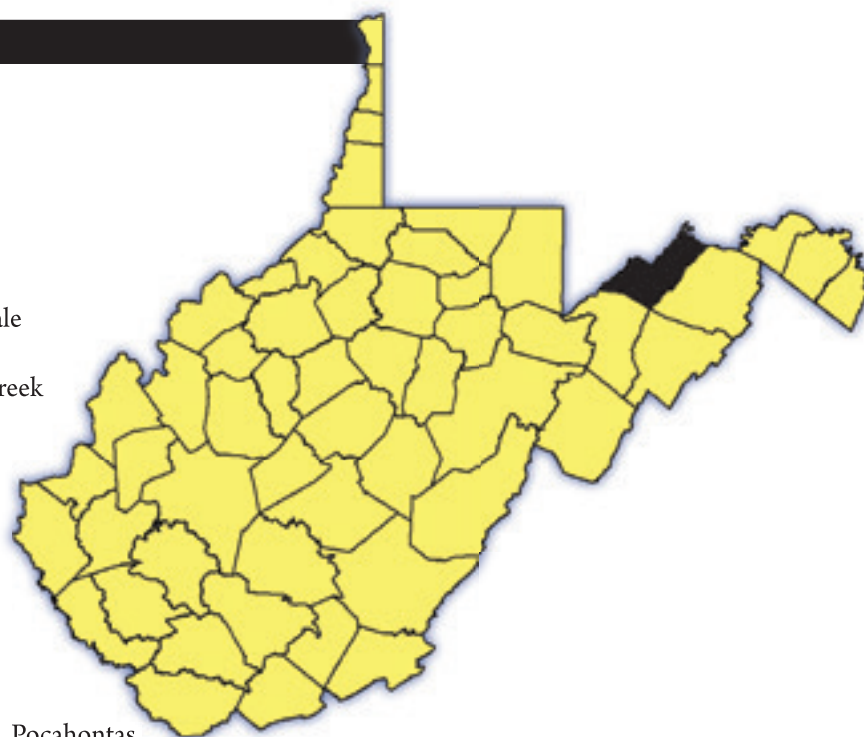
Mercer

Founded – 1837
Named for Revolutionary War Gen. Hugh Mercer
County Seat – Princeton
Land Area (sq miles): 418.99
Population*: 59,664
Per Capita Income^: \$38,778
Incorporated Communities: Athens, Bluefield, Bramwell, Matoaka, Oakvale, Princeton
Principal Waterways: New River, Bluestone River, East River
Mines: 1
Employees: 66
Estimated Direct Wages: \$4,176,480
Severance Taxes Received^^: \$162,911.52
Production*^: 475,829
Underground: 0
Surface: 155,891
Recoverable Reserves – Tons: 97,691,075
Major Seams: Beckley, Bradshaw, Eagle, Fire Creek, Gilbert, Pocahontas, Powellton, Red Ash
Primary Mines (2020 production in short tons):
Onyx Energy LLC (Jupiter Surface Mine): 420,696



Mineral

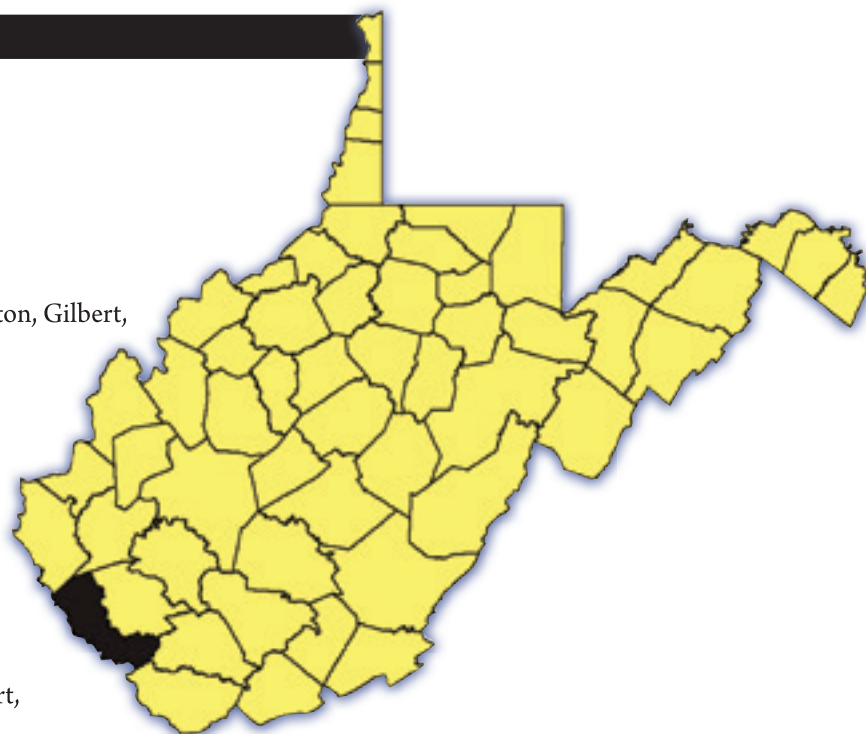
Founded – 1866
Named for the area's reserves of minerals
County Seat – Keyser
Land Area (sq miles): 329
Population*: 26,938
Per Capita Income^: \$40,518
Incorporated Communities: Piedmont, Ridgeley, Carpendale and Elk Garden
Principal Waterways: North Branch Potomac River, New Creek and Patterson Creek
Mines:
Employees: 6
Estimated Direct Wages: \$379,680
Severance Taxes Received^^: \$44,811.10
Production*^: 526
Underground: 0
Surface: 526
Recoverable Reserves – Tons: 360,785,790
Major Seams: Beckley, Bradshaw, Eagle, Fire Creek, Gilbert, Pocahontas, Powellton, Red Ash
Primary Mines (2020 production in short tons):
D. & L. Coal Co. Inc. (Jones Remine, surface): 526



Coal Producing County Profiles of West Virginia

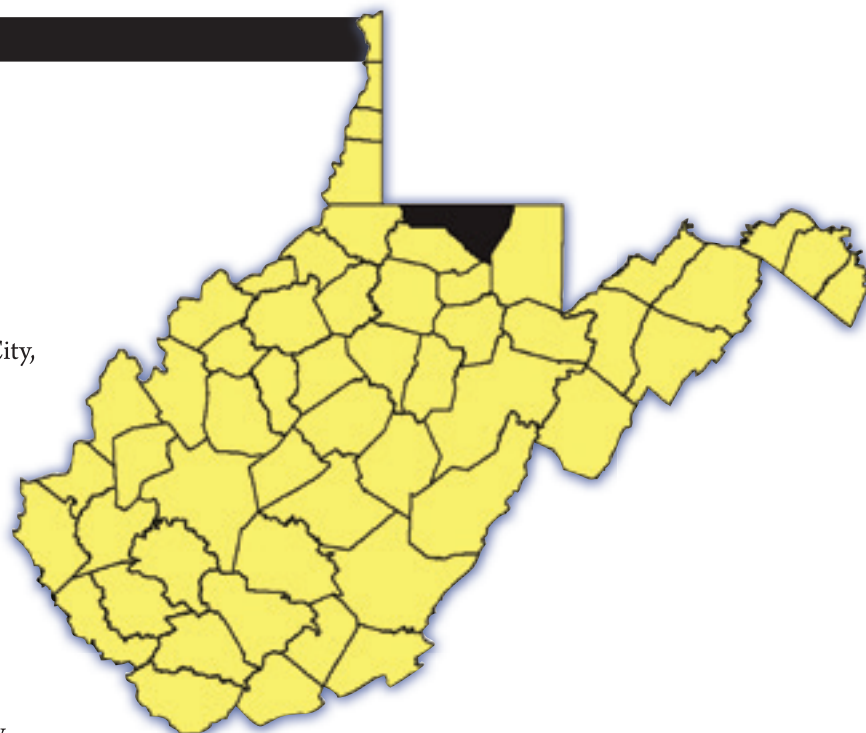
Mingo

Founded – 1895
Named for former Indian tribe
County Seat – Williamson
Land Area (sq miles): 423.11
Population*: 23,568
Per Capita Income^: \$33,553
Incorporated Communities: Williamson, Matewan, Delbarton, Gilbert, Kermit
Principal Waterways: Tug Fork River
Producing Mines: 12
Employees: 332
Estimated Direct Wages: \$21,008,960
Severance Taxes Received^^: \$936,960.14
Production*^: 1,497,775
Underground: 701,146
Surface: 796,629
Recoverable Reserves – Tons: 2,911,323,728
Major Seams: Alma, Cedar Grove, Coalburg, Eagle, Freeport, No. 2 Gas, Williamson, Winifrede
Primary Mines (2020 production in short tons):
Appalachian Resource WV LLC (Grapevine East Surface Mine): 182,021
Coal-Mac (Holden 22 Surface Mine): 420,450
Spartan Mining Co. (Ruby Energy Mine, underground): 574,249



Monongalia

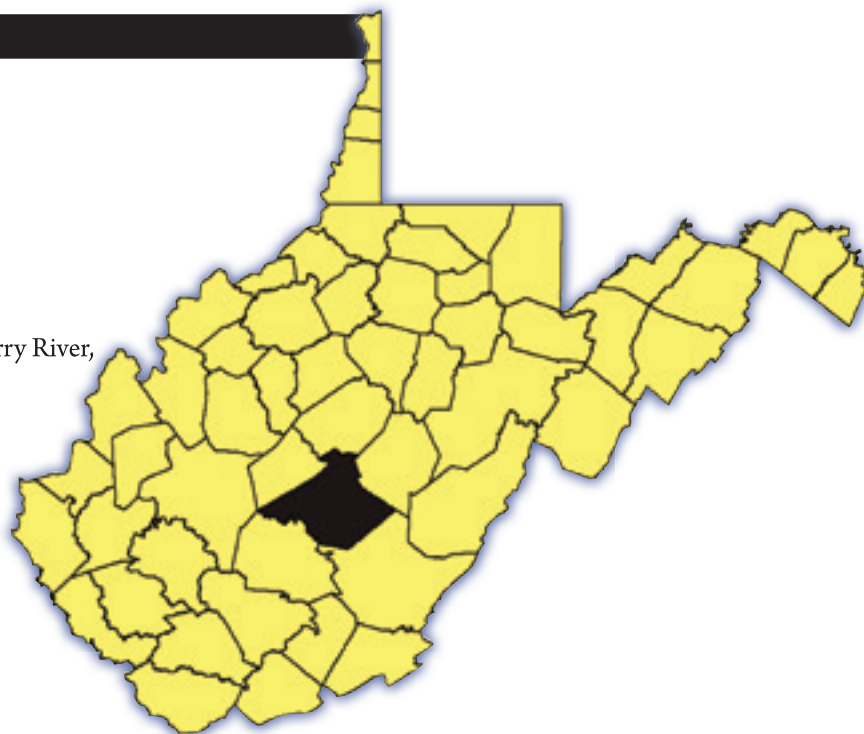
Founded – 1776
Named for a derivative of the Monongahela River, and Delaware Indian word for “river of falling banks”
County Seat – Morgantown
Land Area (sq miles): 360.06
Population*: 105,822
Per Capita Income^: \$46,630
Incorporated Communities: Morgantown, Westover, Star City, Granville, Blacksville
Principal Waterways: Monongahela River, Cheat River
Producing Mines: 3
Employees: 333
Estimated Direct Wages: \$21,072,240
Severance Taxes Received^^: \$133,952.14
Production*^: 2,839,521
Underground: 2,839,521
Surface: 0
Recoverable Reserves – Tons: 870,795,032
Major Seams: Bakerstown, Kittanning, Redstone, Sewickley
Primary Mines (2020 production in short tons):
Monongalia County Coal Resources (Monongalia County Mine, underground): 2,839,521



Coal Producing County Profiles of West Virginia

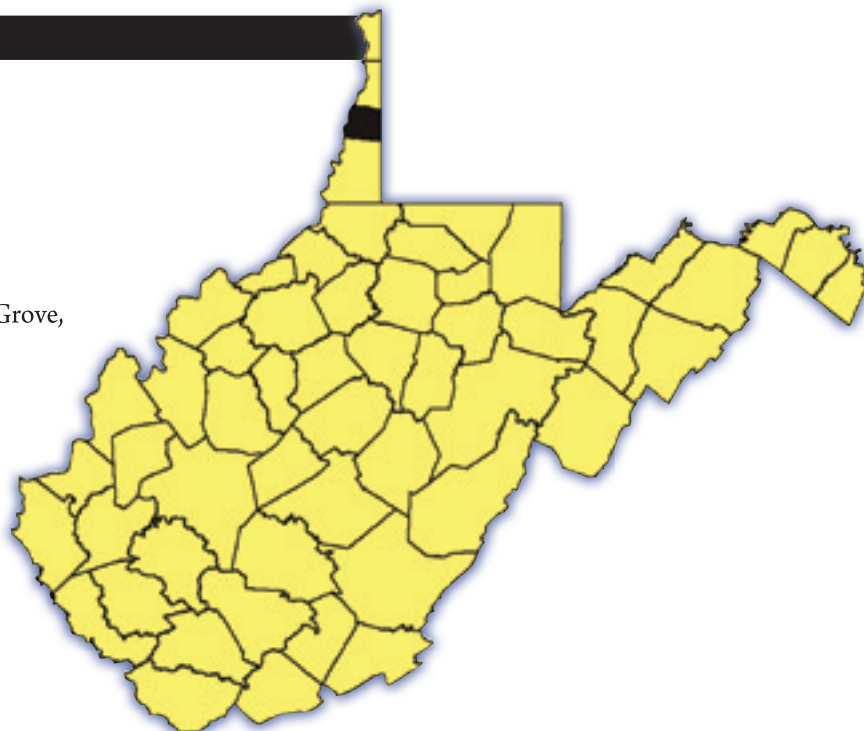
Nicholas

Founded – 1843
Named for Virginia Governor Cary Nicholas
County Seat – Summersville
Land Area (sq miles): 646.82
Population*: 24,604
Per Capita Income^: \$34,792
Incorporated Communities: Summersville, Richwood
Principal Waterways: Gauley River, Meadow River, Cranberry River, Cherry River, Birch River
Producing Mines: 3
Employees: 157
Estimated Direct Wages: \$9,934,960
Severance Taxes Received^^: \$269,682.96
Production*^: 868,201
Underground: 827,027
Surface: 41,174
Recoverable Reserves – Tons: 3,335,361,085
Major Seams: Campbell Creek, Dorothy, Eagle, Gilbert, Kittanning, McQueen, Peerless, Powellton, Sewell
Primary Mine (2020 production in short tons):
Nicholas Contura LLC (Jerry Fork Eagle Mine, underground): 827,027
South Fork Coal Co. LLC (Blue Knob Surface Mine): 264,747



Ohio

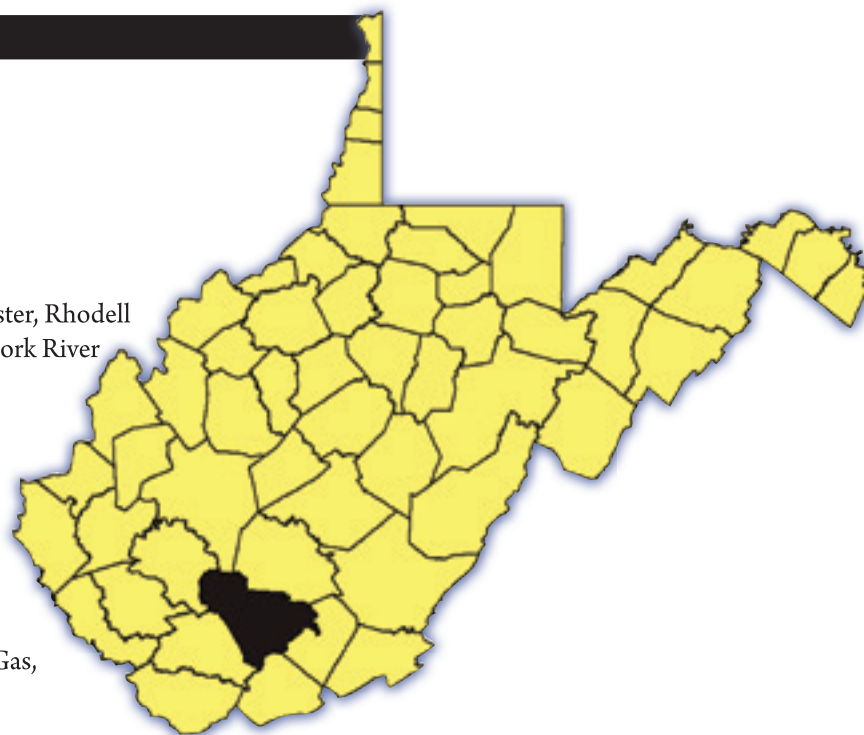
Founded – 1776
Named for Ohio River
County Seat – Wheeling
Land Area (sq miles): 105.82
Population*: 42,425
Per Capita Income^: \$64,461
Incorporated Communities: Bethlehem, Clearview, Valley Grove, West Liberty, Wheeling
Principal Waterways: Ohio River
Producing Mines: 1
Employees: 439
Estimated Direct Wages: \$27,779,920
Severance Taxes Received^^: \$1,052,914.58
Production*^: 6,756,696
Underground: 6,756,696
Surface: 0
Recoverable Reserves – Tons: 253,474,750
Major Seams: Pittsburgh
Primary Mine (2020 production in short tons):
Tunnel Ridge LLC (Tunnel Ridge, underground): 6,756,696



Coal Producing County Profiles of West Virginia

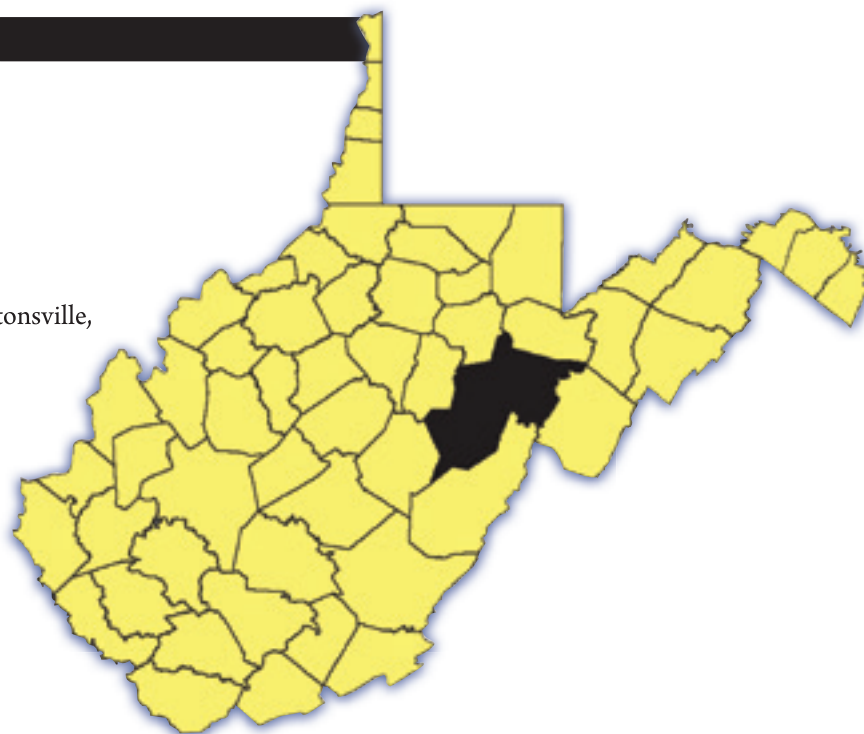
Raleigh

Founded – 1850
Named For – Englishman Sir Walter Raleigh
County Seat – Beckley
Land Area (sq miles): 605.35
Population*: 74,591
Per Capita Income^: \$43,846
Incorporated Communities: Beckley, Mabscott, Sophia, Lester, Rhodell
Principal Waterways: Coal River, Clear Fork River, Marsh Fork River
Producing Mines: 11
Employees: 1,299
Estimated Direct Wages: \$82,200,720
Severance Taxes Received^^: \$1,593,360.07
Production*^: 6,671,608
Underground: 4,881,119
Surface: 1,790,489
Recoverable Reserves – Tons: 1,515,919,724
Major Seams: Beckley, Eagle, Fire Creek, Hernshaw, No. 2 Gas, Pocahontas, Powellton, Sewell, Stockton-Lewiston
Primary Mines (2020 production in short tons):
ICG Beckley LLC (Beckley Pocahontas Mine, underground): 1,004,202
Marfork Coal Co. (Allen Powellton Mine, underground): 471,608
Pocahontas Coal Co. (Affinity Mine, underground): 2,185,819
Republic Energy (Workman Creek Surface Mine): 1,686,993



Randolph

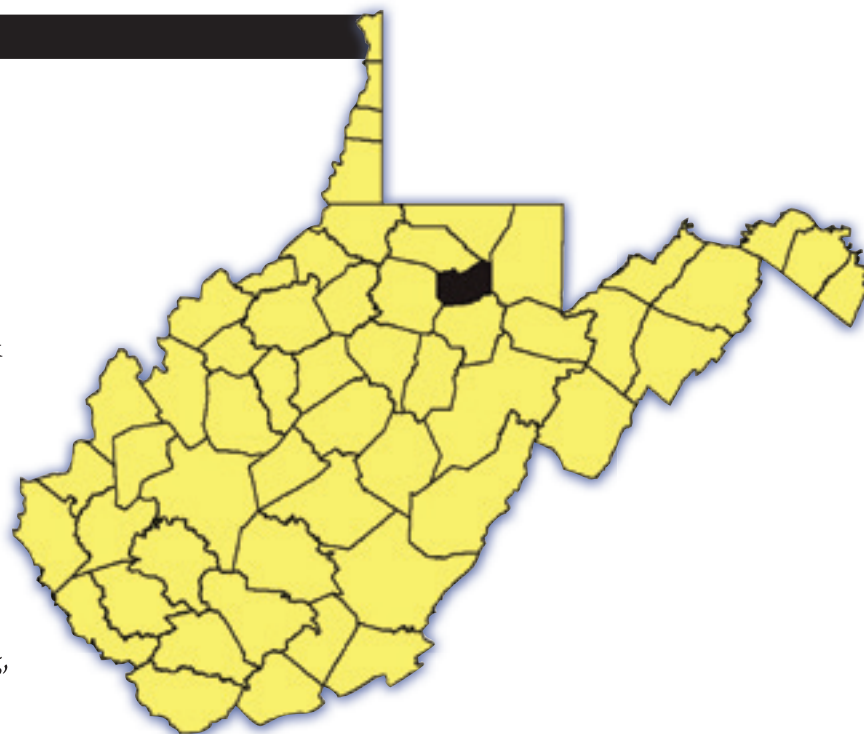
Founded – 1787
Named for – Edmund Jennings Randolph
County Seat – Elkins
Land Area (sq miles): 1,040
Population*: 27,932
Per Capita Income^: \$38,142
Incorporated Communities: Beverly, Elkins, Hartman, Huttonsville, Mill Creek, Montrose
Principal Waterways: Tygart Valley River, Shavers Fork, Laurel Fork
Producing Mines: 2
Employees: 162
Estimated Direct Wages: \$10,251,360
Severance Taxes Received^^: \$223,277.43
Production*^: 1,677,349
Underground: 1,677,349
Surface: 0
Recoverable Reserves – Tons: 2,407,383,899
Major Seams: Sewell, Kittanning
Primary Mines (2020 production in short tons):
Carter-Roag Coal Co. (Morgan Camp Deep Mine, underground): 1,632,476



Coal Producing County Profiles of West Virginia

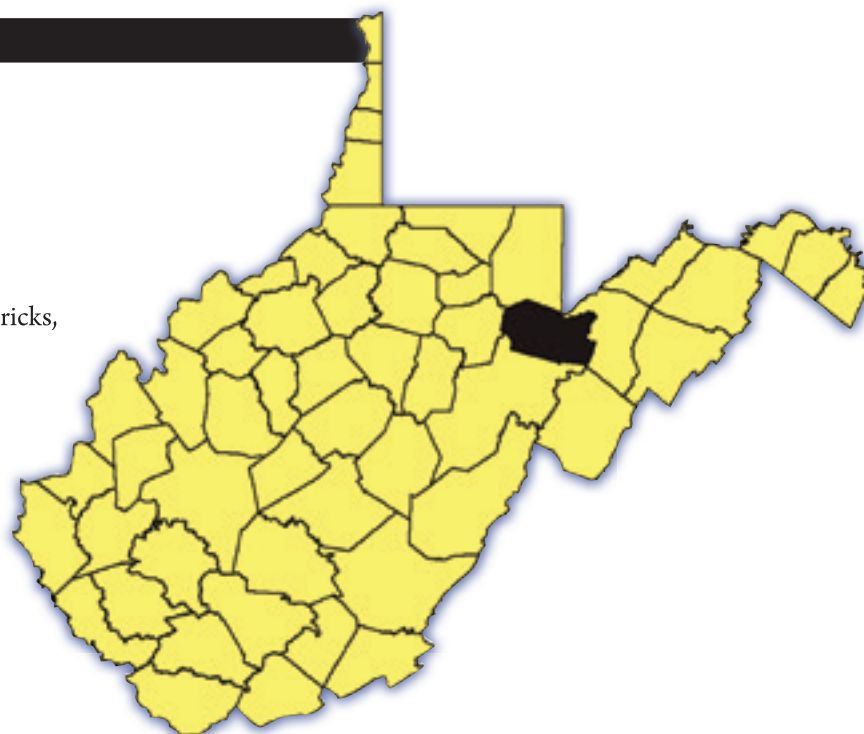
Taylor

Founded – 1844
Named for U.S. Senator John Taylor
County Seat – Petersburg
Land Area (sq miles): 172.77
Population*: 16,705
Per Capita Income^: \$41,663
Incorporated Communities: Fleminton, Grafton
Principal Waterways: Tygart Valley River, Three Fork Creek
Producing Mines: 1
Employees: 445
Estimated Direct Wages: \$28,159,600
Severance Taxes Received^^: \$1,217,167.66
Production*^: 4,185,120
Underground: 4,185,120
Surface: 0
Recoverable Reserves – Tons: 587,752,418
Major Seams: Bakerstown, Freeport, Kittanning, Mahoning, Pittsburgh
Primary Mines (2020 production in short tons):
ACI Tygart Valley (Leer Mine, underground): 4,185,120



Tucker

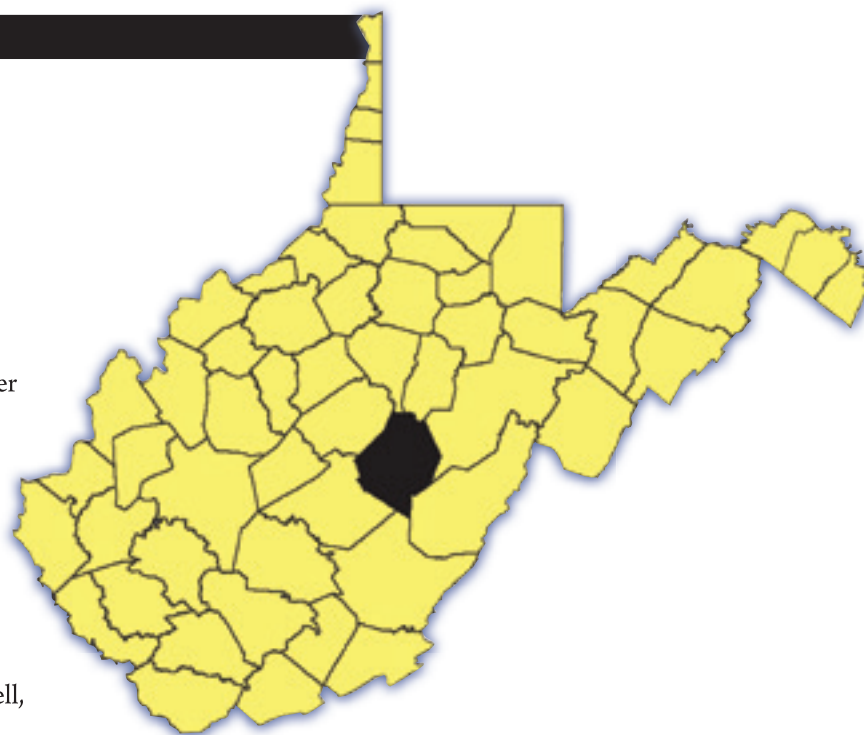
Founded – 1856
Named for Virginia Judge Henry St. George Tucker
County Seat – Parsons
Land Area (sq miles): 418.92
Population*: 6,762
Per Capita Income^: \$43,069
Incorporated Communities: Parsons, Davis, Thomas, Hendricks, Hambleton
Principal Waterways: Cheat River, Blackwater River
Producing Mines: 1
Employees: 205
Estimated Direct Wages: \$12,972,400
Severance Taxes Received^^: \$8,672.92
Production*^: 1,821,908
Underground: 1,821,908
Surface: 0
Recoverable Reserves – Tons: 147,990,060
Major Seam: Upper Freeport
Primary Mine (2020 production in short tons):
Mettiki Coal LLC (Mettiki E Mine, underground): 1,821,908



Coal Producing County Profiles of West Virginia

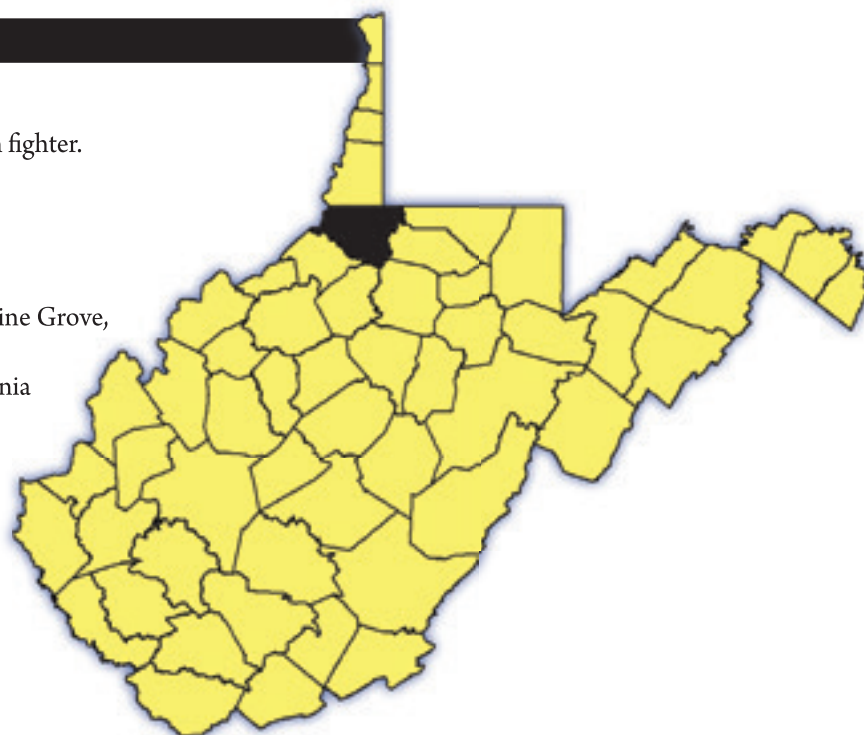
Webster

Founded – 1860
Named for U.S. Senator Daniel Webster
County Seat – Webster Springs
Land Area (sq miles): 553.47
Population*: 8,378
Per Capita Income^: \$29,348
Incorporated Communities: Webster Springs, Cowen,
Camden-On-Gauley
Principal Waterways: Gauley River, Elk River, Williams River
Mines: 1
Employees: 35
Estimated Direct Wages: \$2,214,800
Severance Taxes Received^^: \$17,026.11
Production*^: 142,660
Underground: 0
Surface: 142,660
Recoverable Reserves – Tons: 3,621,837,967
Major Seams: Eagle, Kittanning, Peerless, Pocahontas, Sewell,
Stockton-Lewiston
Primary Mines (2020 production in short tons):
Brooks Run Mining Co. LLC (Seven Pines, surface): 142,353



Wetzel

Founded – 1846
Named for Lewis Wetzel, a famous frontiersman and Indian fighter.
County Seat – New Martinsville
Land Area (sq miles): 361
Population*: 14,442
Per Capita Income: \$36,874
Incorporated Communities: New Martinsville, Hundred, Pine Grove,
Littleton, Jacksonburg, Smithfield, Reader
Principal Waterways: Ohio River, Fishing Creek, Pennsylvania
Fork Fish Creek
Mines: 1
Employees: 447
Estimated Direct Wages: \$28,286,160
Severance Taxes Received: \$1,751,371.03
Production: 4,617,240
Underground: 4,617,240
Surface: 0
Recoverable Reserves – Tons: 1,649,753,246
Major Seam: Pittsburgh
Primary Mines (2020 production in short tons):
Harrison County Coal Resources (Harrison County Mine, underground): 4,617,240



Coal Producing County Profiles of West Virginia

Wyoming

Founded – 1850

Named for Delaware Indian word meaning “wide plain”

County Seat – Pineville

Land Area (sq miles): 499.45

Population*: 21,382

Per Capita Income^: \$31,315

Incorporated Communities: Mullens, Oceana, Pineville

Principal Waterways:

Guyandotte River

Producing Mines: 13

Employees: 822

Estimated Direct Wages: \$52,016,160

Severance Taxes Received^^: \$1,423,823.73

Production*^: 2,749,890

Underground: 1,975,074

Surface: 774,816

Recoverable Reserves – Tons: 2,348,802,649

Major Seams: Alma, Beckley, Ben’s Creek, Cedar Grove, Douglas, Eagle, Gilbert, Kittanning, Matewan, Pocahontas,

No. 2 Gas, Red Ash, Sewell, Stockton-Lewiston

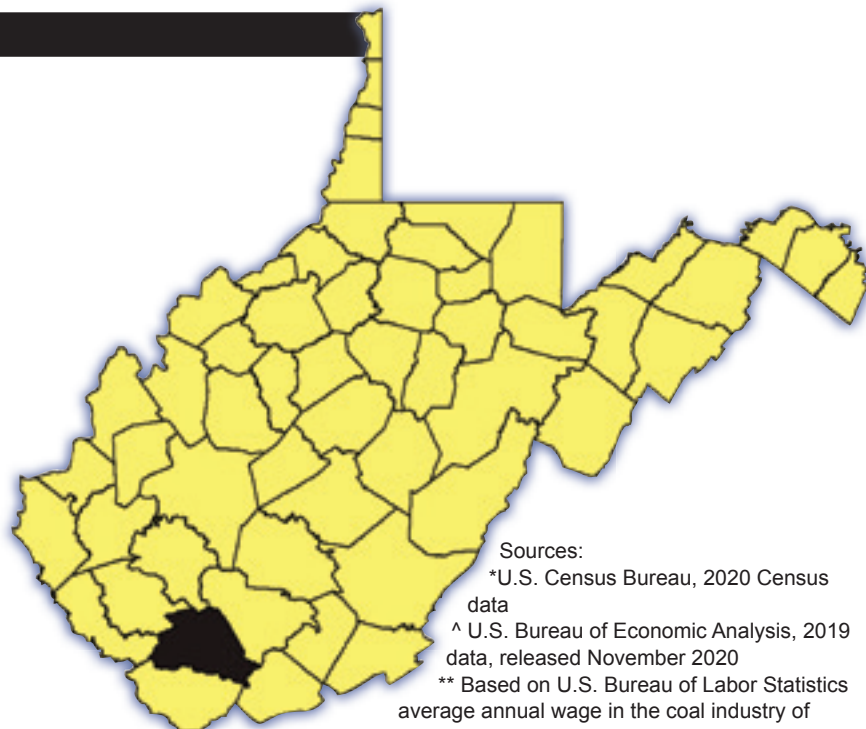
Primary Mines (2020 production in short tons):

Cornerstone Labor Services Inc. (Coal Mountain No.1 Surface Mine): 384,513

Greenbrier Minerals LLC (Lower War Eagle Mine, underground): 503,660

Rockwell Mining (Eagle No. 3 Mine, underground): 292,782

Rockwell Mining LLC (Glancy Surface Mine): 715,591



Sources:

*U.S. Census Bureau, 2020 Census data

^ U.S. Bureau of Economic Analysis, 2019 data, released November 2020

** Based on U.S. Bureau of Labor Statistics average annual wage in the coal industry of \$63,280, May 2020 data

*^ WV Office of Miners' Health, Safety & Training, 2019 data in short tons

^^ WV State Treasurer's Office – FY2020 county revenues received do not include severance tax distributions to incorporated municipalities



METINVEST

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109 Appalachian Drive
Beckley WV 25801

2020 MOUNTAINEER GUARDIAN Award Winners

UNDERGROUND MINES

2020 EUSTACE E. FREDERICK MILESTONES OF SAFETY AWARD ACI Tygart Valley - Leer Mine

1. Wolf Run Mining LLC – Leer South
2. Blue Creek Mining LLC – Blue Creek #1 Mine
3. Aracoma Coal Company Inc. – Cedar Grove #2
4. Consol Mining Company LLC – Itmann #5
5. Aracoma Coal Company Inc. Aracoma Alma #1
6. XMV Inc. – Mine #43
7. Mettiki Coal WV LLC – Mettiki E Mine



SURFACE MINES

2020 BART B. LAY, JR. MILESTONES OF SAFETY AWARD Rockwell Mining, LLC - Glancy Surface Mine

1. Republic Energy LLC – Ewing Fork #1
2. Republic Energy LLC – Republic Surface
3. Onyx Energy LLC – Jupiter Surface Mine
4. Cornerstone Labor Service Inc – Coal Mountain 31 Surface
5. Extra Energy Inc. – Blue Eagle Surface Mine
6. Lexington Coal Company LLC – Superior Surface
7. LP Mineral LLC – Ralph Six

PREPARATION PLANTS

1. Contura Energy LLC – Mammoth Plant
2. Greenbrier Minerals LLC – Ellick Loadout
3. Wolf Run Mining LLC – Leer South Prep Plant
4. Performance Industries Inc. – Coal Mt. Loadout
5. Contura Energy LLC – Kingston Processing
6. Carter Roag Coal Company LLC – Starbridge Plant
7. Tunnel Ridge LLC – Prep Plant

QUARRY OPERATIONS

1. Rose Holdings LLC – Philipi Quarry
2. Patterson Excavating Company
3. Appalachian Aggregates LLC – Mill Point Quarry

INDEPENDENT CONTRACTORS

1. Polino Contracting Inc.
2. RDD LLC
3. GMS Mine Repairs & Maintenance
4. Cramer Security & Investigation LLC



Friends of Coal Ladies Auxiliary

Coal Ladies Working with WWHS Seniors



The Friends of Coal Ladies Auxiliary is a 501-3C non-profit organization with a goal of helping others. Some of these projects include their "Giving Hearts" program in which Christmas gifts, clothing and food is given to deployed military families and other less fortunate families in need. To fund these many projects, the ladies sell the only licensed "Friends of Coal" merchandise. This includes clothing, golf bags, hats, kitchenware, jewelry and much more.

Recently, two seniors from Woodrow Wilson High School, Adrienne Fink and Taylor McDaniel, asked if they could do a 180-hour program to learn how the FOC ladies handle their merchandise sales. Adrienne and Taylor are learning all about merchandising including ordering, pricing, tagging, weighing and advertising items in addition to taking orders from our friends of coal ladies.com web site, packaging and finally mailing items. Both girls also will help with the Giving Hearts Program by shopping, packing and delivering Christmas to people in need. This has been a win-win project for both the girls and the Friends of Coal ladies.

Coal Ladies Help Vets Make Bread



The Friends of Coal Ladies Auxiliary has been helping the Veterans for the past 16 years. These ladies have decorated two floors at the VA Hospital, purchased furniture for the day care center, provided diabetic socks whenever needed as well as laundry detergent and other needed items.

Recently Robert Estep, Recreation Director for the fourth and sixth floors at the VA, said the veterans are now having a great time making homemade bread. The problem they have had is finding bread mix in this COVID-stricken market. The coal ladies ordered five boxes of Italian bread, six boxes of Buttermilk White Bread, five boxes of Sourdough Gourmet bread, five boxes of Artesian bread and three boxes of Pumpkin Spice bread mixes.

Such a small gesture had made the day brighter for these veterans. Never forget...we all owe them our freedom.

FOC Ladies Donate to Birthright



Annetta Bryant, a board member of the Friends of Coal Ladies Auxiliary, donated her vintage bassinet to the coal ladies. They took advantage of this gift by filling it with baby clothes, jackets, blankets, toys and other baby items. This filled bassinet was given to Birthright of Beckley. Director Marcia Evans said Raleigh County always is in need of baby supplies. Birthright of Beckley offers free nonjudgmental help to women needing such things as pregnancy tests, baby clothes, baby food, etc.

Services are always confidential to any woman regardless of age, race, circumstances, religion, marital status or financial situation. Birthright is located at 400 North Vance Drive in Beckley and can be reached by calling (304) 253-7656.



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Friends of Coal Ladies Auxiliary

Coal Ladies Hit a Home Run With Reading



The Friends of Coal Ladies Auxiliary donated 200 pencils and 200 Friends of Coal bracelets to the first "Hit a Home Run With Reading" program. The program was created as a project of the Delta Kappa Gamma Chapter XI under the leadership of chairman Brenda Epling, a teacher at Beckley Elementary School. The DKG Chapter saw a need to get children more involved in reading in a fun way and thus the Home Run program was created. Two hundred sixty-five students were given free tickets to the Linda Kay Epling Baseball stadium June 8, 2021, where they saw a baseball game, got a new book, received gifts from the Friends of Coal Ladies Auxiliary, pads and pencils from Books-A-Million and visited with characters dressed as characters from books the children read. Epling and her DKG sisters are hoping to continue the program and is encouraging other schools or participants who may be interested to call her at (304) 578-3112 for more information.

FOC Golf Tournament a Huge Success



Earlier this year, the Friends of Coal Ladies Auxiliary (FOCLA) teed off their sixth annual scholarship golf tournament at the Cobb Course at Glade Springs Resort. A record-breaking 46 teams competed with 24 teams in the morning and 22 teams in the afternoon events. The event was sponsored by the ladies as well as with a major sponsor, Highland Machinery of Oak Hill who gave \$1750 first place prize to the Ladies Auxiliary in honor of the winners which were Jenkins Deliver in the morning division.

Pictured are Jenkins Deliver team members, from left, Ardie Jenkins, Mack Hylton, David Jude and Jeff McGran. In the afternoon division, first place was awarded to Wilmore Energy. Players included Brett Childress, Jib Slone, Will Altizer and Adam Howell. Second place included A \$1000 donation to the FOCLA in the team's name; and third place included a \$750 donation to the ladies in the winning team's name. Each winning player was also given a trophy and free golf play at The Greenbrier or Glade Springs or Grandview or Twin Falls or Bridge Haven Golf courses. Additional sponsors of the lady's tournament included Beckley Auto Mall, Chic-Fil-A, Coronado Global Resources, Crown Battery, Encova Insurance, Fastenal, Lewis Nissan, Little General Stores, Mabscott Supply Company, Professional Highwall Mining Services, Ramaco Resources and Ralph Ballard. Many businesses in the area donated prizes and sponsored hole signs knowing that all proceeds will go to scholarships in both traditional and nontraditional vocations. This year the FOCLA awarded 14 scholarships to deserving students. Applications for next years' scholarships will be posted on the friendscoalladies.com site beginning in December of this year.

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Gallipolis, Ohio 45631

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(304) 926-1140 (after hours)
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Coal in our Economy: The Coal Tree

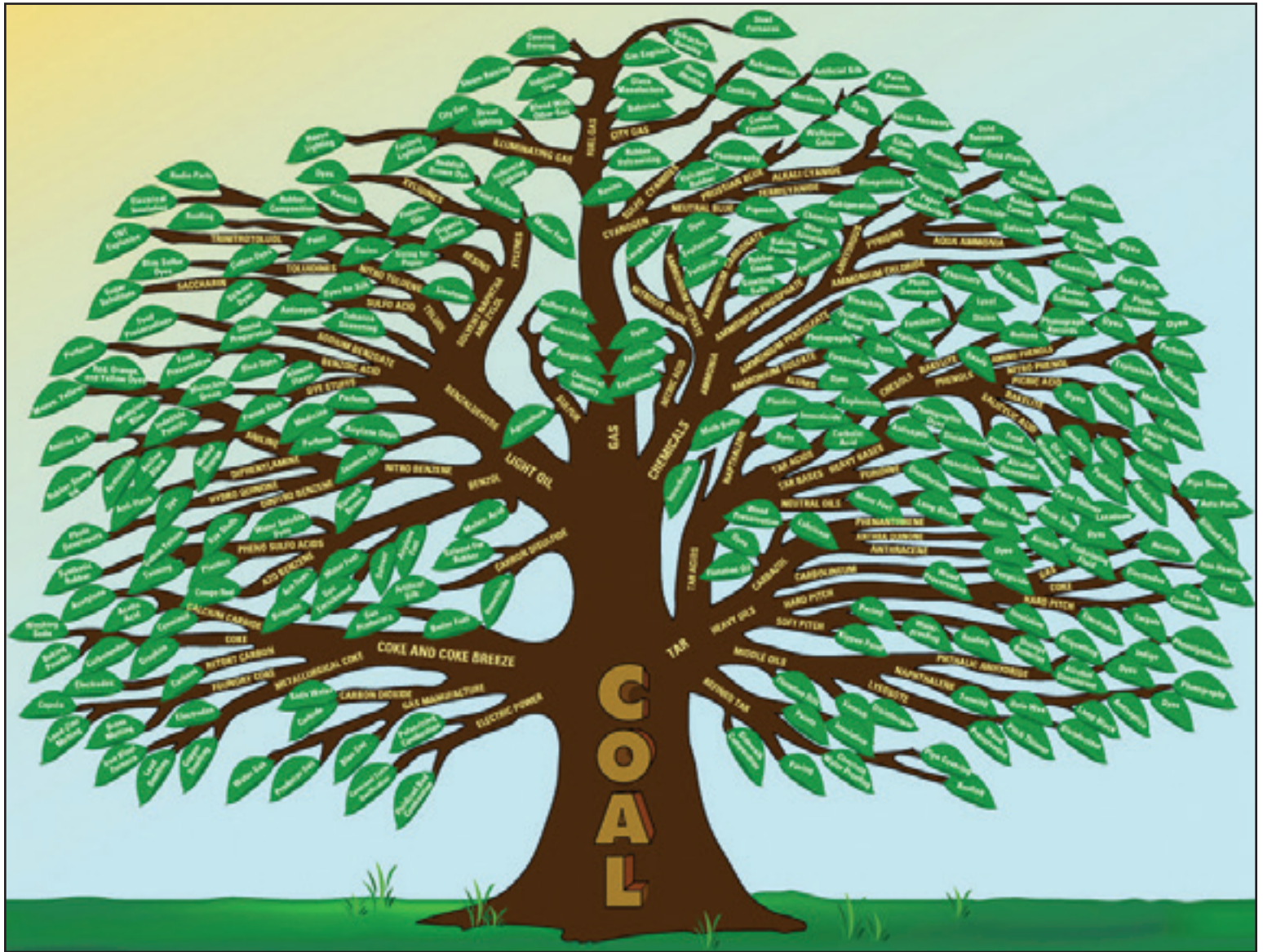


Image credit: U.S. Geological Survey

This coal tree illustrates just a small portion of the vital role coal plays in the manufacturing of thousands of products. America's industries rely heavily on the products, and so do you. Coal has been a major part of this country's development, and that is still true today.

Coal-fired electricity generation in the United States is expected to be higher in 2021 compared to 2020 due to

soaring natural gas prices and relatively stable coal prices, according to the U.S. Energy Information Administration.

The EIA said it expects to see a 22 percent jump in coal-fired power in the U.S. by the end of the year over 2020 generation.

As you can see from the coal tree, it would be difficult to live a day without using products made using coal. Coal is a major part of West Virginia's economy. ■



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