

# The Broad Economic Impact of West Virginia Metallurgical Coal in the U.S.

John Deskins, Ph.D.

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Bureau of Business & Economic Research  
John Chambers College of Business & Economics  
West Virginia University  
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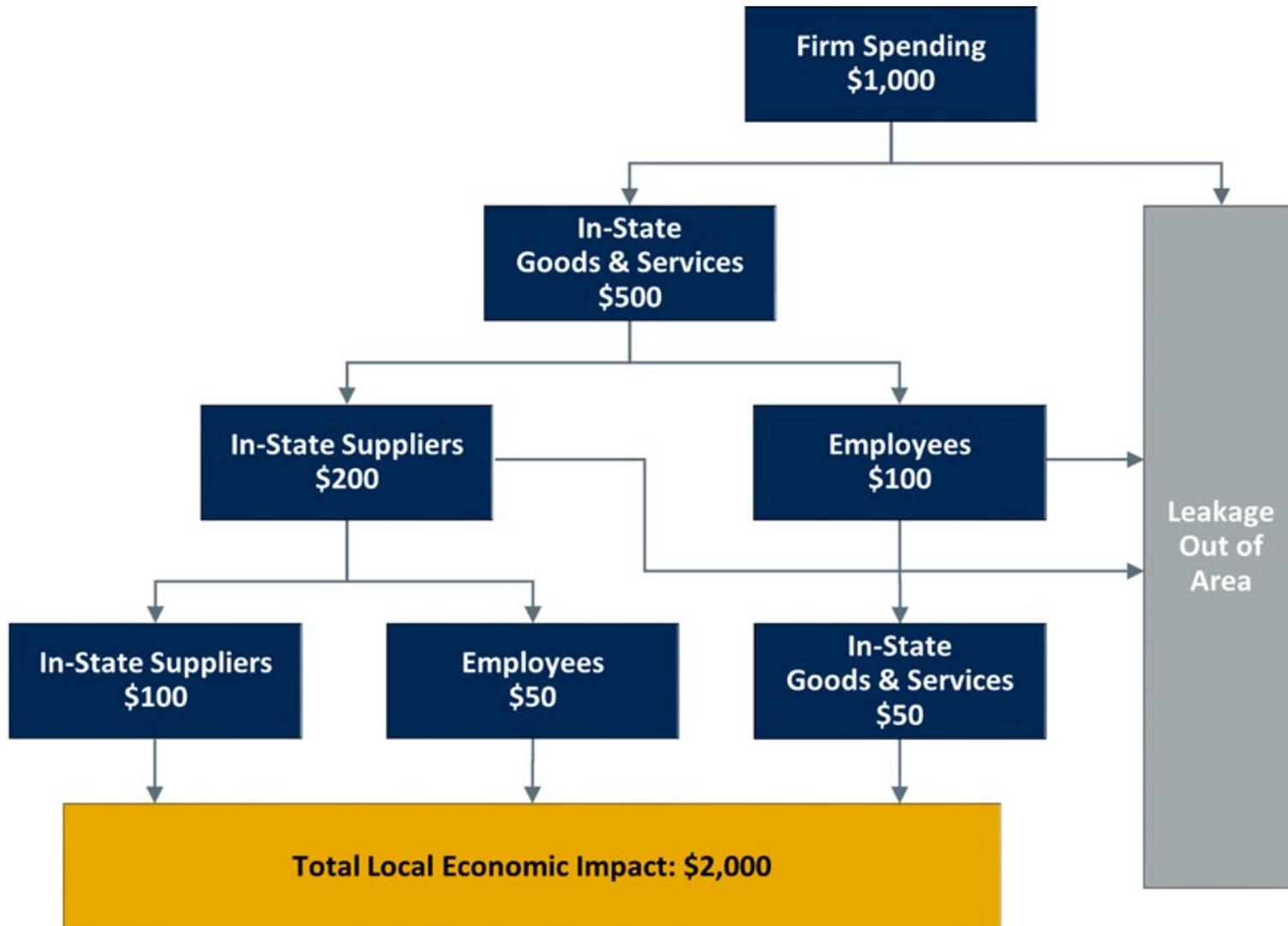
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# Funded by the West Virginia Coal Association

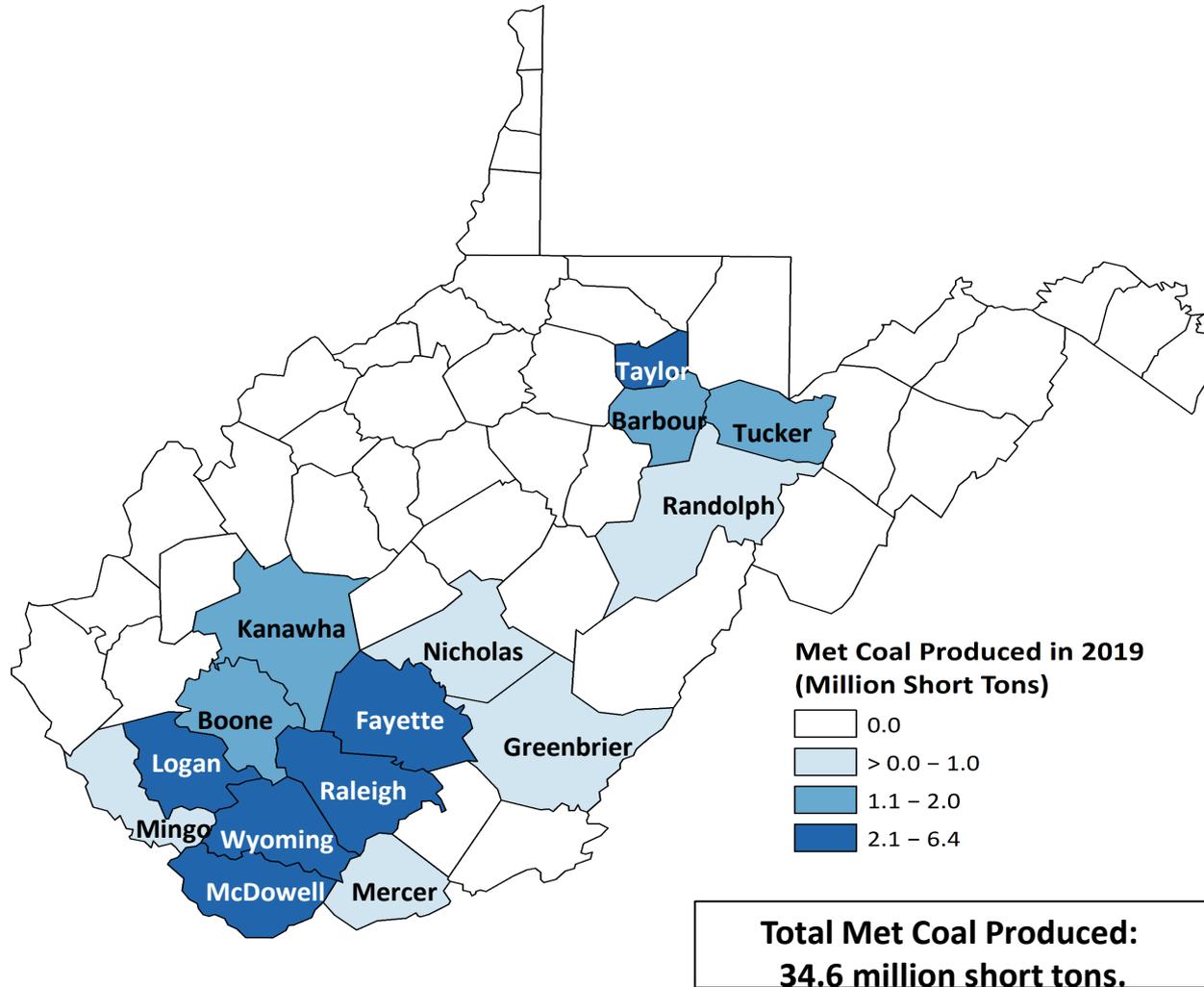
**Based on Data from 2019:**

**Assuming output has been stable,  
multiply every dollar figure by 1.25 to  
adjust for inflation to obtain a more  
accurate estimate of the 2025  
impact.**

# The Nature of Economic Impact...



# West Virginia Met Coal Producing Counties, 2019



Source: US MSHA and West Virginia Coal Association

# Met Coal Employment by County, 2019

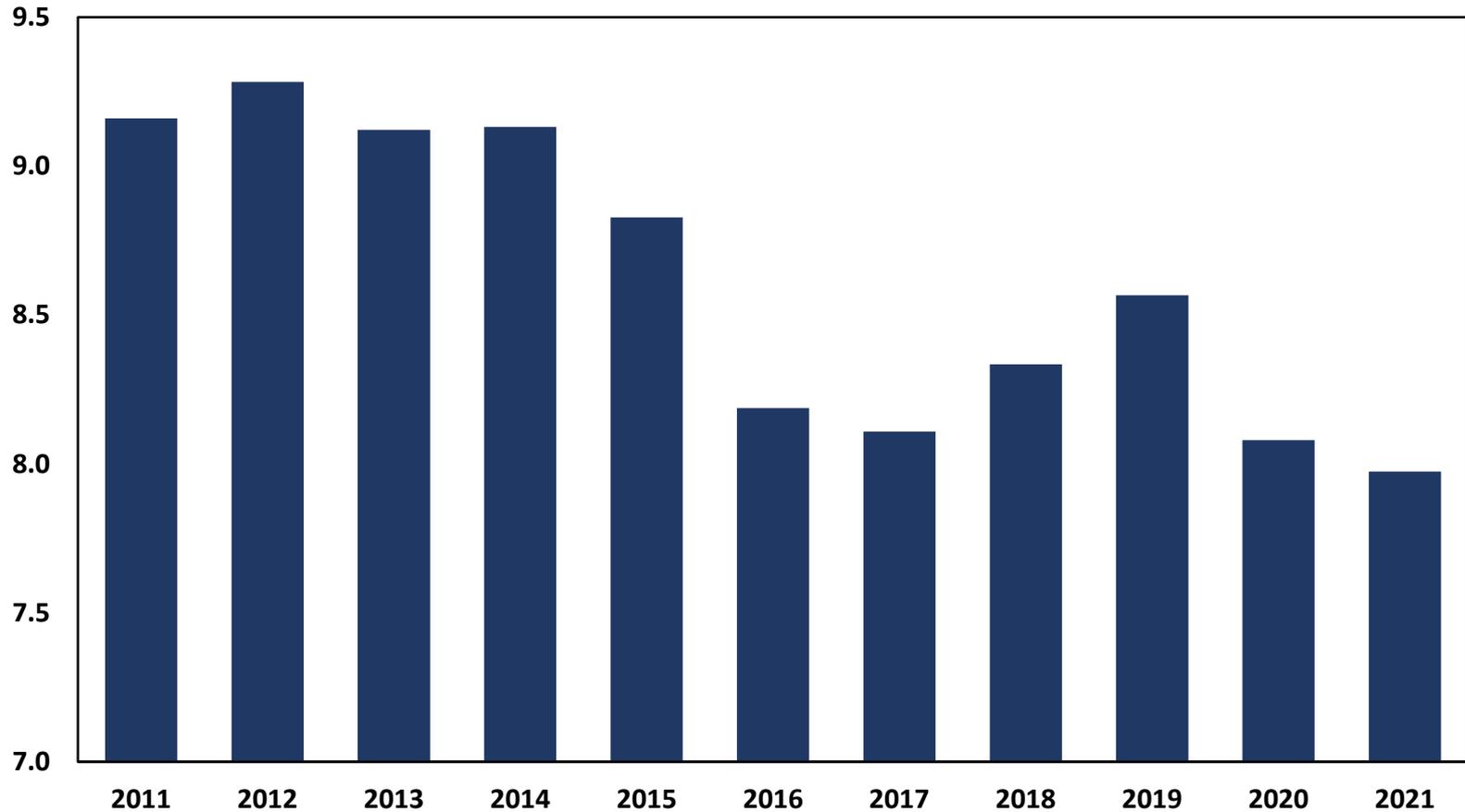
County	Coal Mining Employment		
	Met	Thermal	Percent Met
Barbour	434	0	100.0
Boone	229	629	26.7
Fayette	386	221	63.6
Greenbrier	256	0	100.0
Kanawha	333	863	27.9
Logan	1,250	1,027	54.9
McDowell	1,137	0	100.0
Mercer	29	12	70.9
Mingo	67	671	9.1
Nicholas	126	86	59.5
Raleigh	1,330	395	77.1
Randolph	164	21	88.6
Taylor	427	42	91.0
Tucker	112	112	50.0
Wyoming	578	0	100.0
<b>All Met Coal Producing Counties</b>	<b>6,857</b>	<b>4,078</b>	<b>62.7</b>

Source: US MSHA and West Virginia Coal Association

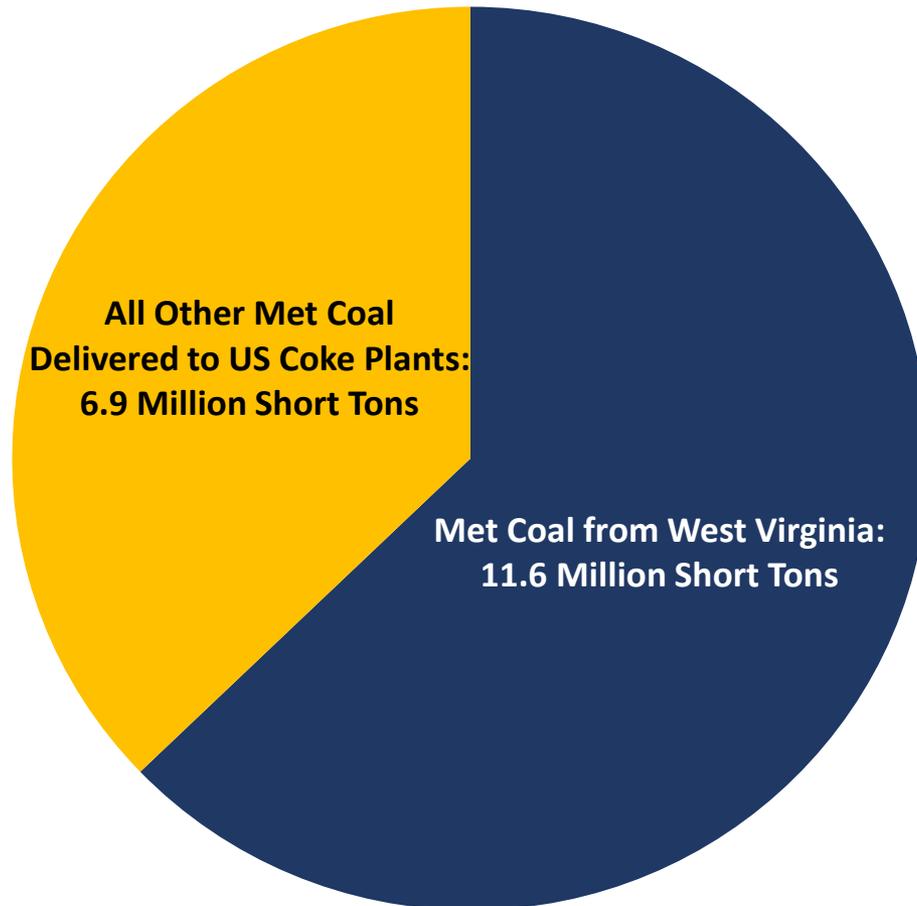
# Economic Impact of West Virginia Met Coal Production in the U.S.

Type of Impact	Direct	Indirect and Induced	Total
Output (\$, billions)	4.2	5.4	9.6
Employment (thousand jobs)	5.9	23.7	29.6
Labor Income (\$, billions)	0.9	1.6	2.5
Tax Revenue (\$, millions)	--	--	554.9
Notes: Output, Income, and Taxes are measured in 2019 dollars. Tax impact includes US state and local sales, personal income, property, corporation net income, and severance taxes.			

# Employment in the Iron, Steel, and Ferroalloy Manufacturing Industry, US



# Met Coal Distributed to US Coke Plants by State of Origin, 2019



**Total Met Coal Distributed to  
U.S. Coke Plants:  
18.5 Million Short Tons**

Source: Coal Distribution Report and Coal Report, U.S. Energy Information Administration

# Economic Impact of Steel Production that Uses West Virginia Met Coal

Type of Impact	Direct	Indirect and Induced	Total
Output (\$, billions)	69.6	116.4	186.0
Employment (thousand jobs)	55.6	491.4	547.0
Labor Income (\$, billions)	6.3	33.1	39.4
Tax Revenue (\$, billions)	--	--	5.4
Notes: Output, Income, and Taxes are measured in 2019 dollars. Tax impact includes US state and local sales, personal income, property, corporation net income, and severance taxes.			

# Combined Economic Impact of West Virginia Met Coal Production and Steel Production in the US

Type of Impact	Direct	Indirect and Induced	Total
Output (\$, billions)	73.8	121.8	195.6
Employment (thousand jobs)	62.5	515.0	577.5
Labor Income (\$, billions)	7.2	34.7	41.9
Tax Revenue (\$, billions)	--	--	6.0

Notes: Output, Income, and Taxes are measured in 2019 dollars. Tax impact includes US state and local sales, personal income, property, corporation net income, and severance taxes.