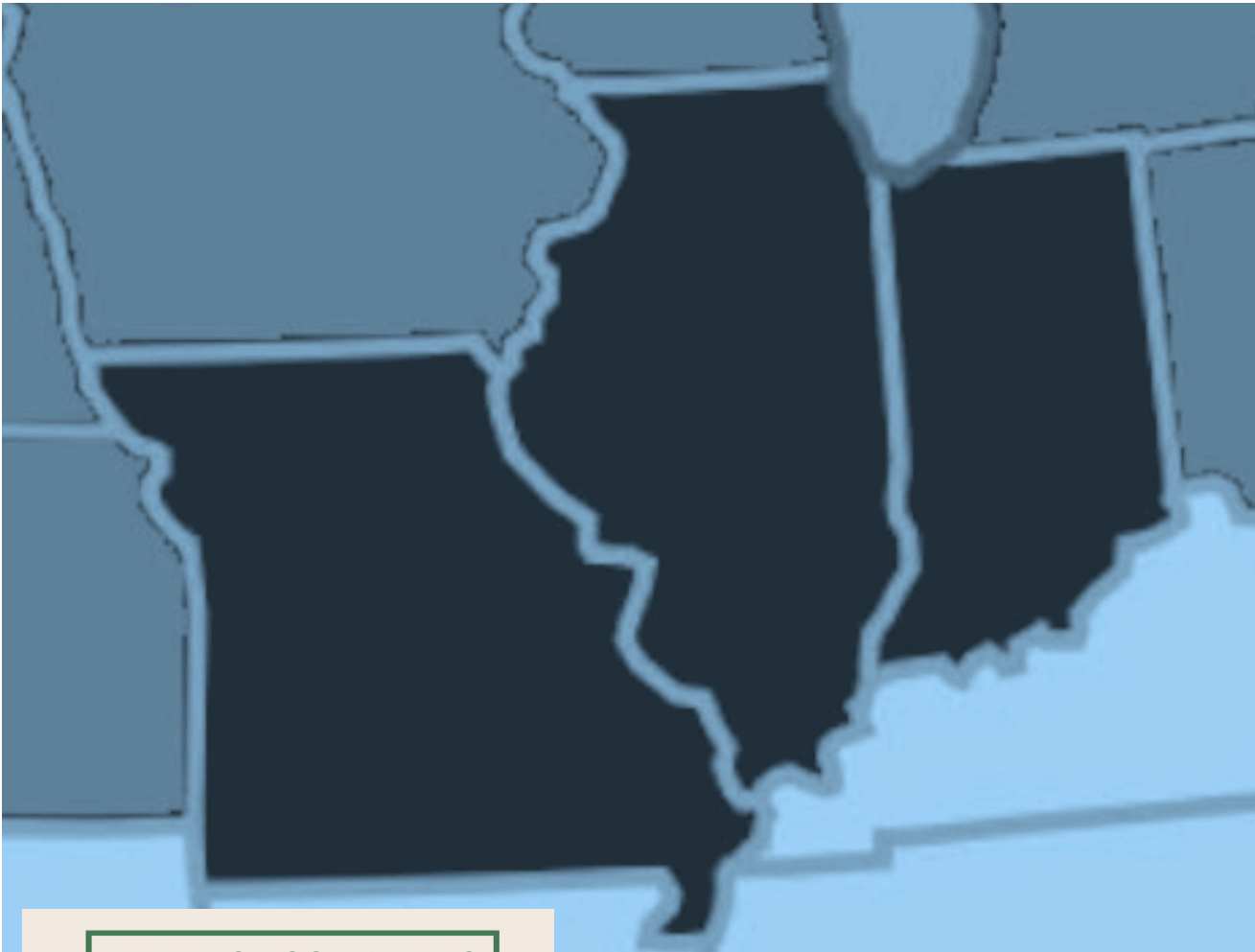


Midwest In Brief: IL, IN, MO

Carol Hays
Executive Director
Prairie Rivers Network



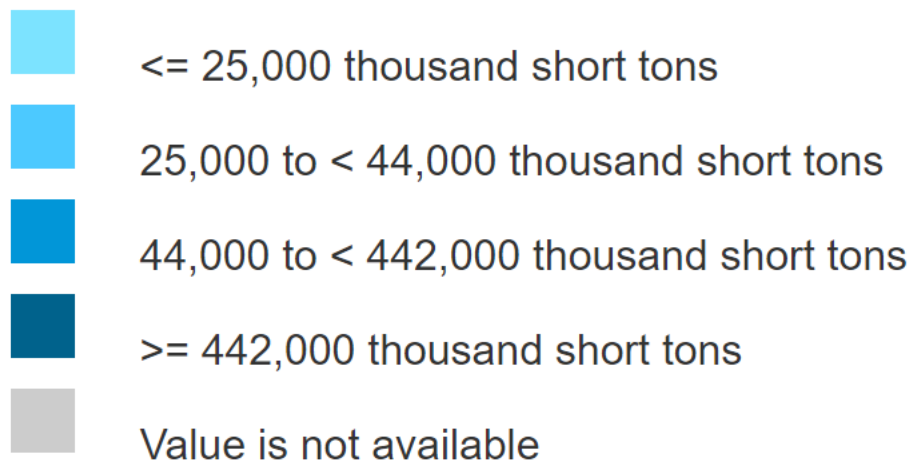
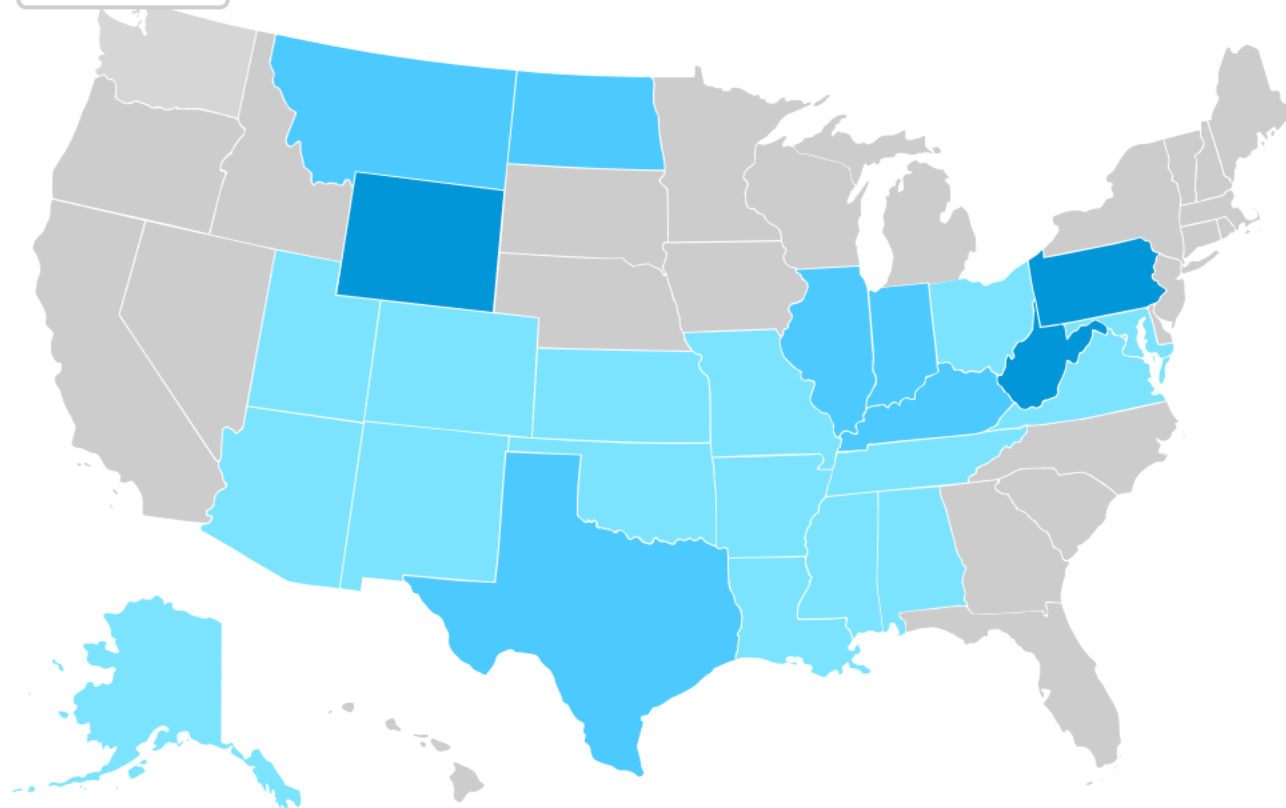
Overview

CURRENT CONDITIONS (What's the problem?): Where are the plants that are retiring? Mines? Which communities are hit the hardest? Where are the greatest needs?

STAKEHOLDERS (What's the action?): Which stakeholders are engaged and who is missing?

VISION (What's the solution?): What are stakeholders currently doing? What are they trying to do? What the long-term vision or solution for the community? Where is there activity around economic transition?

Washington



Coal Production: Midwest in Context

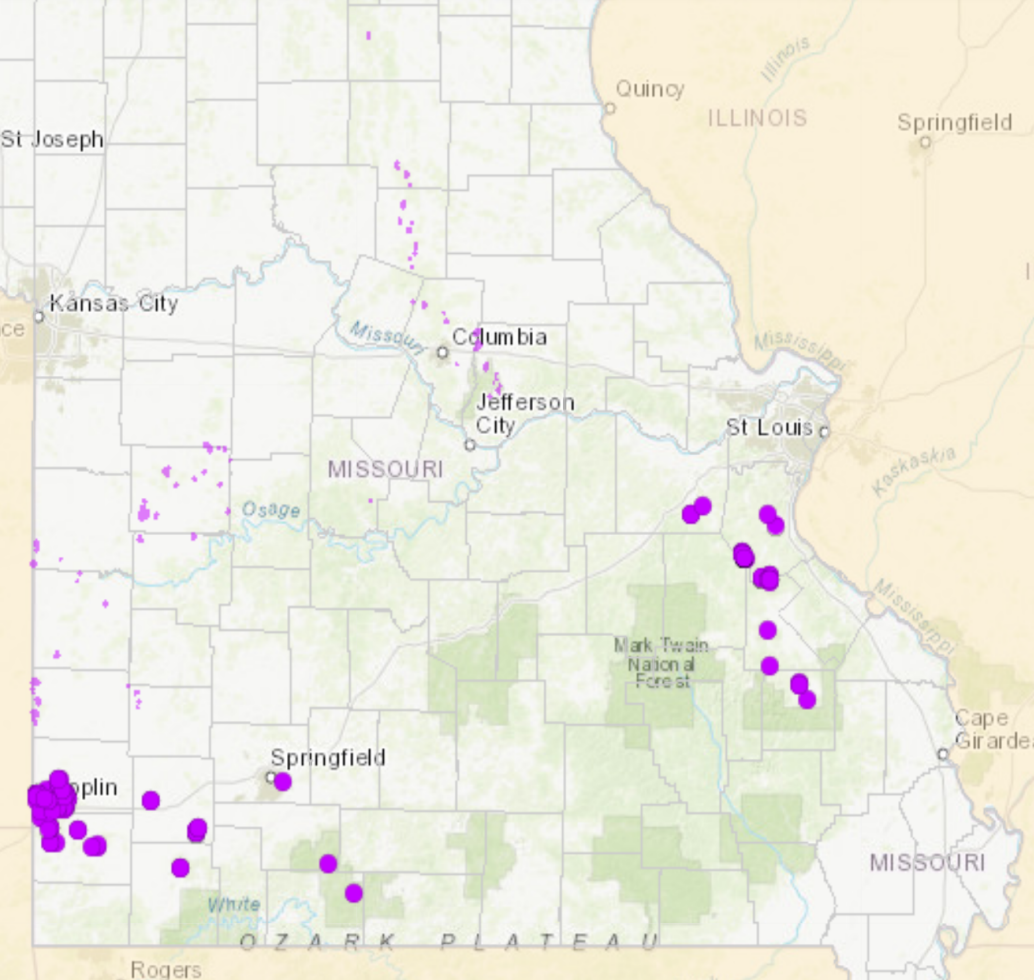
Source: U.S. Energy Information
Administration, 2016

Three State Overview: Coal Production (2016)

- Illinois
 - 21 active coal mines
 - Ranked 4th in coal production
- Indiana
 - 20 active coal mines
 - Ranked 8th in coal production
- Missouri
 - 1 active coal mine
 - Ranked 23rd in coal production

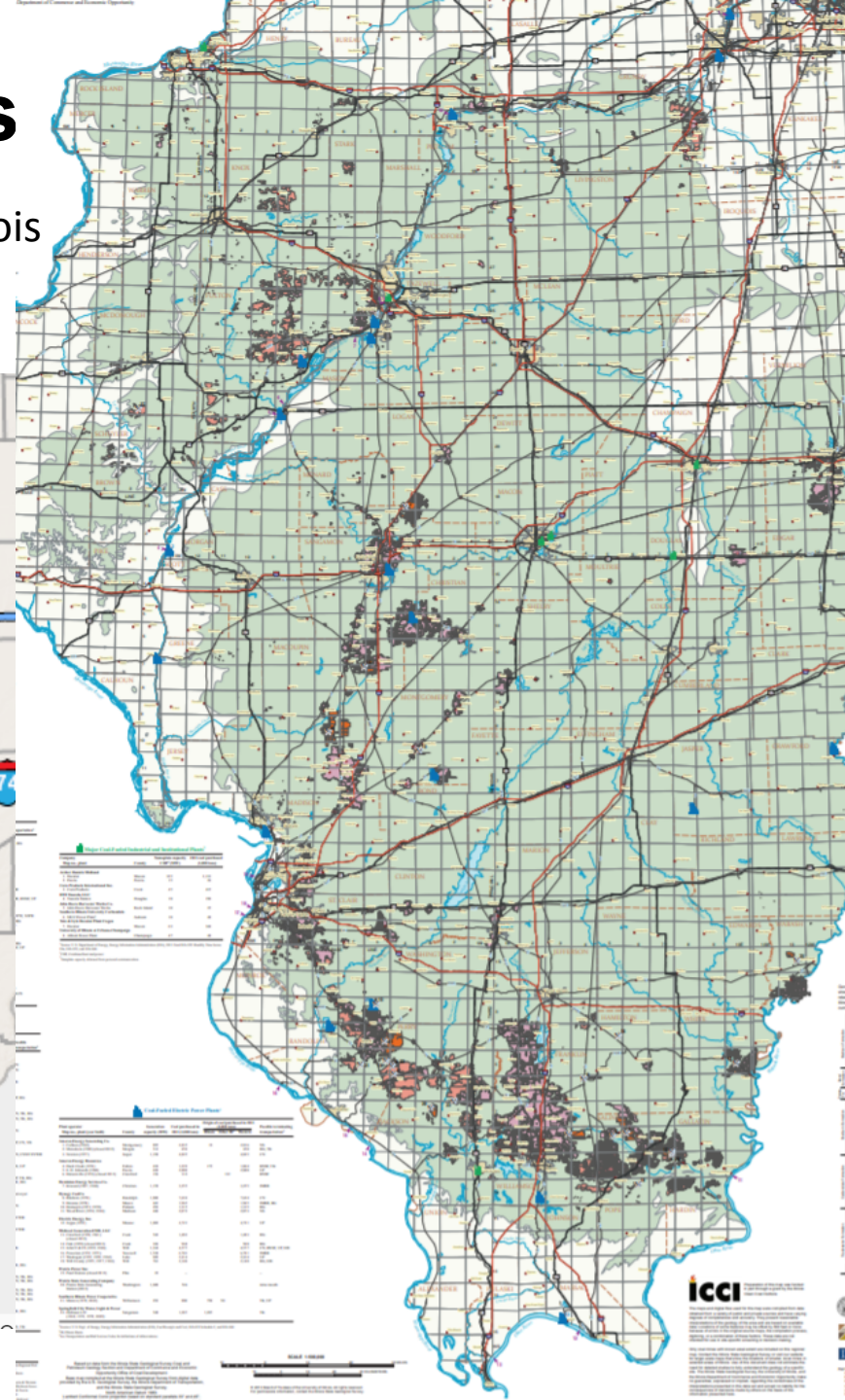
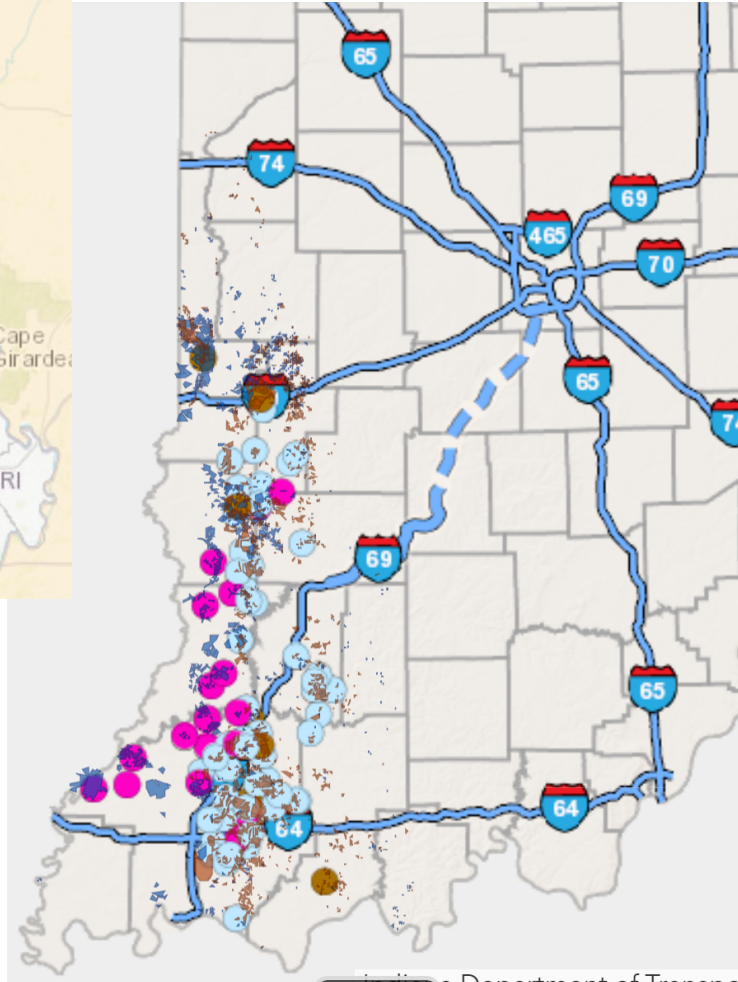
Mine Locations

Illinois



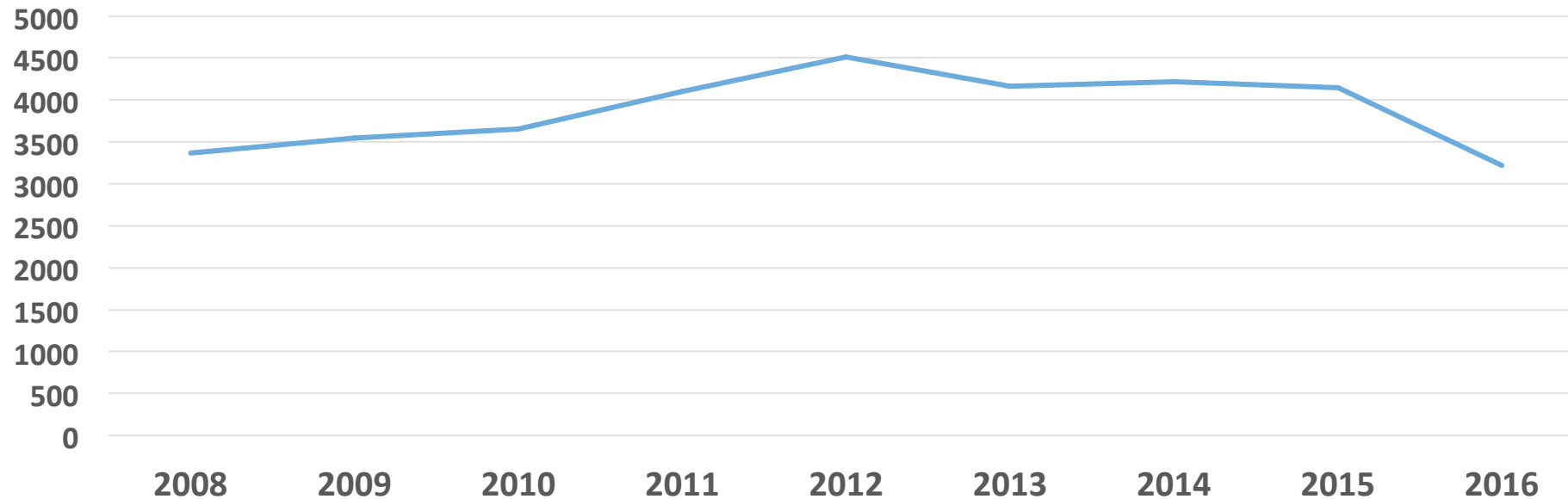
Missouri

Indiana



Mining Jobs in Illinois

IL Coal Mining Jobs 2008-2016

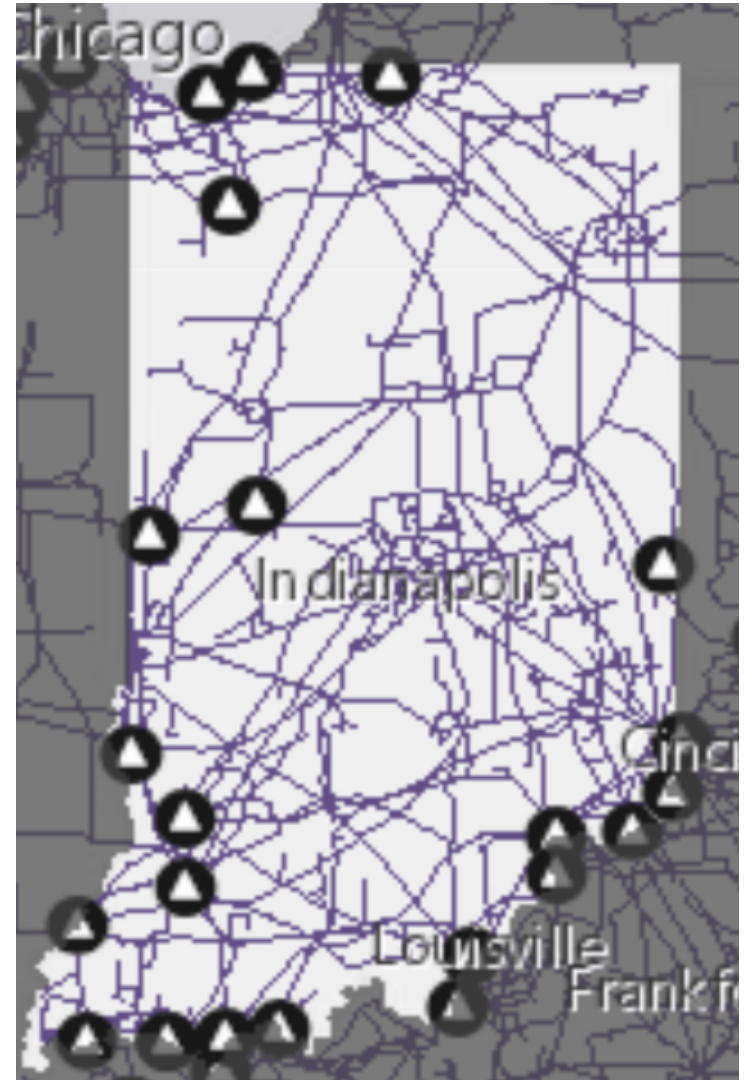
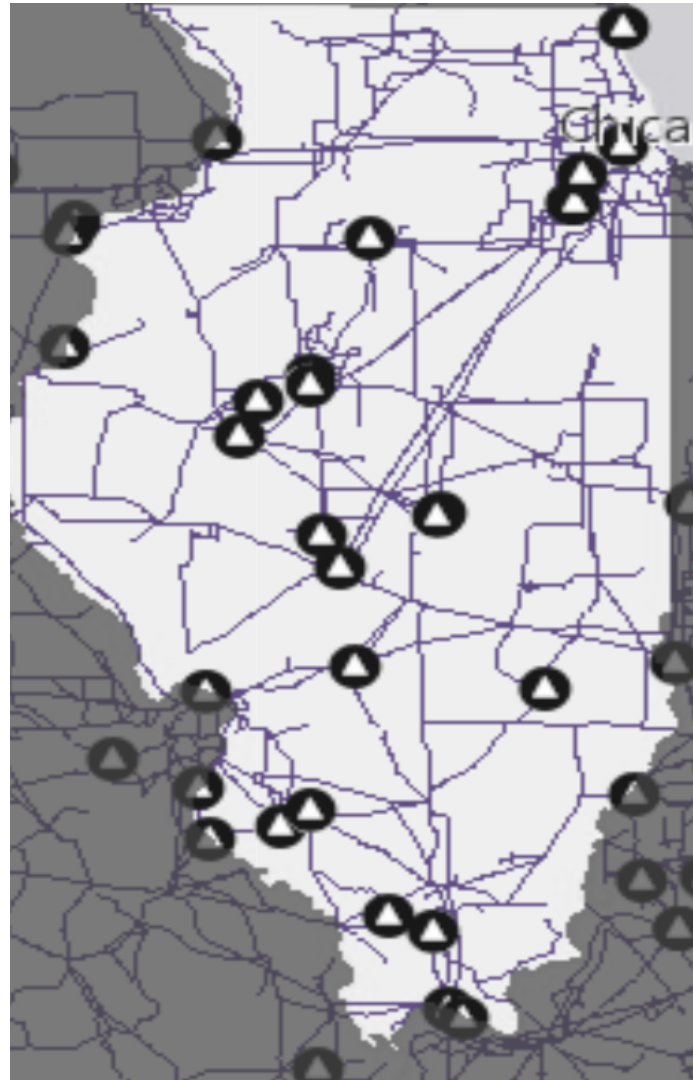
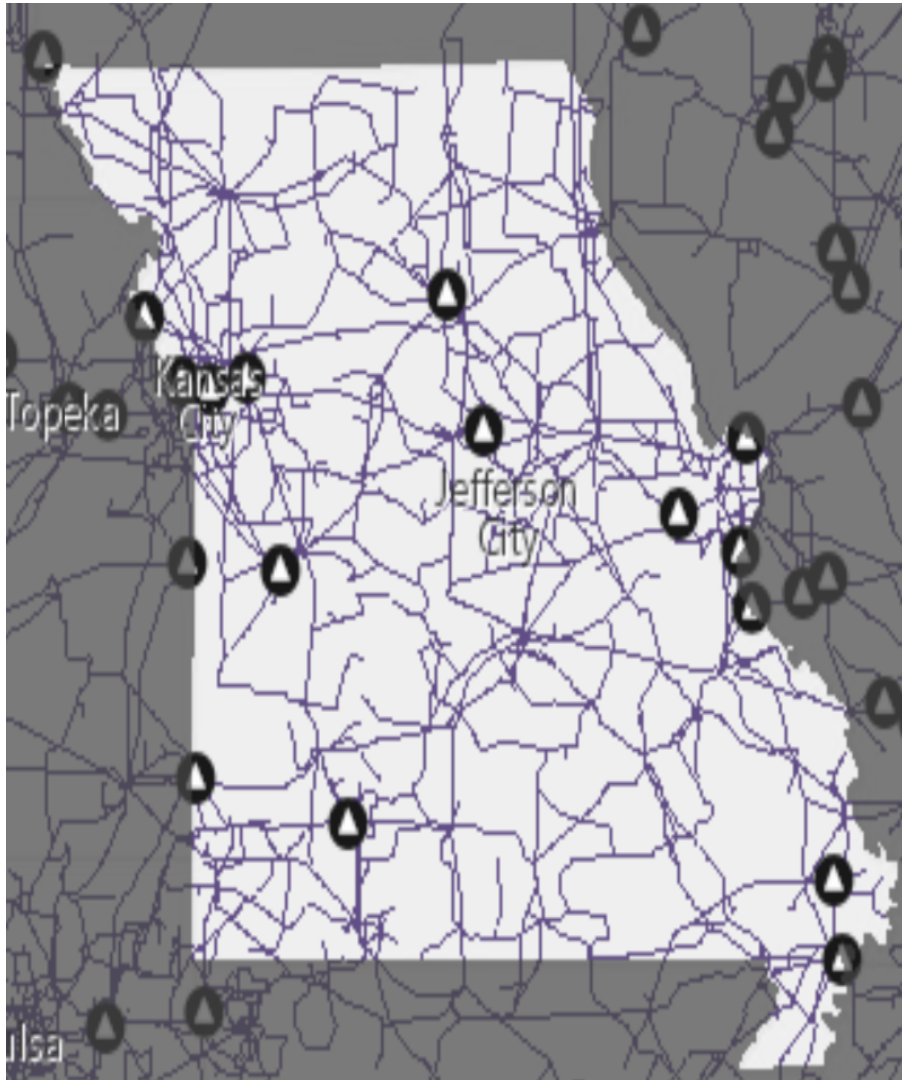


2015 to 2016: mining jobs overall declined 4146 to 3219 (-22%)

2015 to 2016: surface mining jobs declined 400 to 224 (-44%)

2015 to 2016: underground mining jobs declined 3746 to 2995 (-20%)

Three State Overview: Power Plants



Three State Overview: Power Plants

- Illinois
 - 19 operating coal fired power plants
 - plant retirements since 2010
- Indiana
 - 19 operating coal fired power plants
 - 8 plant retirements since 2010
- Missouri
 - 15 operating coal fired power plants
 - No plant retirements since 2010

IL Power Plant Retirements...it depends

Dynegy-Vistra has threatened closure of 1/3 to 2/3 of their downstate Illinois generating capacity

Based on request by Dynegy-Vistra, Illinois EPA has been negotiating a proposed change to the MPS rule that would allow Dynegy-Vistra to operate its cheaper, dirtier plants longer and retire its more expensive scrubber plants sooner in order to save money.

Decision depends on ruling by IL Pollution Control Board



Closed Plant



Open Plant



Economic Impact of Dynegy-Vistra Operating Power Plants in Downstate Illinois

Community (2016 Pop)	County	Plant Name	Jobs	2016 Property Taxes (\$)
Baldwin (346)	Randolph	Baldwin	204	5,150,424
Hillsboro (6071)	Montgomery	Coffeen	151	4,306,611
Canton (14,094)	Fulton	Duck Creek	93	1,849,497
Bartonville (6332)	Peoria	Edwards	118	209,239
Havana (3030)	Mason	Havana	97	1,615,455
Hennepin (692)	Putnam	Hennepin	85	
Joppa (341)	Massac	Joppa	178	
Newton (2790)	Jasper	Newton	95	4,621,719
		TOTAL Jobs	1021	

What Local Leaders Are Saying...

...diversification of the Southern Illinois economy is essential. Montgomery County, though, is **bound to coal in more ways than one**. Another prominent employer there is the coal-fired Coffeen Power Station, owned by Dynegy.

“We’re learning the same hard lesson: You don’t put all your eggs in the energy basket,” Beeler said. “The energy industry is fickle, and when those are your largest employers and also your largest property taxpayers, it’s difficult for a rural county to overcome any type of loss.”

She said that the county has had different workforce development and retraining initiatives in place for the last six years — an interval that seems to have gone by quickly, given the pace of change.

“I hope Ameren follows through and tears down the building...Our hopes is that this will be a nice ground space... It’s a great site on the river, anyone would have a great set-up there.” (Morgan County Board member)

“In a nutshell, we need to train our people for a post-coal economy. What we didn’t realize is how quickly we’d be there.”

--Megan Beeler, County Board Finance Chair, Montgomery County, IL (St. Louis Post Dispatch, April 29, 2018)

Illinois Future Energy Jobs Act of 2016

- Advocated by IL Clean Jobs Coalition to “fix” Renewable Portfolio Standard that was limiting renewable generation in IL
- Landmark Bipartisan legislation passed in Nov. 2016
 - Expanded Renewable Portfolio Standard
 - 3,000 additional MW from distributed and utility solar by 2030
 - 1,700 MW of new wind capacity
 - Created Illinois Adjustable Block Program to incentivize home and business based solar projects
 - Created the IL Solar for All community and low income solar programs
 - 400 MW limit
 - Created new utility based energy efficiency targets and programs
 - Substantial job training investments targeted to low income communities
 - Consumer savings

Illinois Transition Resources

Organization	Region	Resources
Southern 14 Local Workforce Investment Board	Southern	Workforce retraining
Southeastern IL Regional Planning and Development Commission	Southern	Planning and grants
Eco-Justice Collaborative	Central	Advocacy
Rural Development	Statewide	
West Central Development Council	West-Central	Workforce Innovation and Opportunity Act (WIOA) Job Training
Elevate Energy (Chicago and Marion/Carbondale)	Southern	FEJA Solar Training Pipeline
Illinois Central College (ICC) - Peoria	North-Central	FEJA Solar Training Pipeline
Safer Foundation		FEJA Solar Training Pipeline
Southwestern Community College (Metroeast) - Fall 2019	West-Central	Solar Craft Apprenticeship Program
John Logan Community College (near Carbondale/Marion) - Fall 2019	Southern	Solar Craft Apprenticeship Program

IL State Climate Table Downstate Caucus

- Formed May 2017
- Purpose: *Coordinate work between the downstate advocacy organizations across Illinois with the State Climate Table in support of reducing carbon and other greenhouse gases.*
- Membership: Diverse organizations from across downstate Illinois
 - Municipalities, Labor, Environmental/Conservation, Environmental Justice, Solar Industry, Healthcare, Faith, Energy Efficiency, Economic Dev, Workforce Training, Citizens Utility Board, Agriculture
- Operating norms + Jemez Principles signed by all members
- *Serves as bridge* between urban and rural, Chicago and downstate
- *Represents downstate perspective* on the Clean Jobs Coalition Steering Committee
- Developing *decarbonization just transition roadmap* for complex downstate context

Illinois Clean Jobs Coalition's Clean Energy Policy Framework

GOAL: 100% Renewable Energy by 2050

- ✓ Increase jobs and economic benefits statewide through expansion of clean energy and energy efficiency and support a just transition from coal
- ✓ Cut carbon pollution from the state's power sector by 2030
- ✓ Increase energy efficiency
- ✓ Electrify the transportation sector

Listen. Lead. Share. Statewide campaign underway to inform

THANK YOU!

chays@prairierivers.org

