# **Active Coal Mines Jan. 1, 2015 - Dec. 31, 2015**

Coal Co.	Mine Name	Surface/Underground	ISGS Index Number
American Coal Co.	Galatia Mine-New Era	Underground	1001
Arch Coal Co.	Viper Mine	Underground	998
Eagle River, LLC.	Eagle River Mine	Surface	1050
Hamilton County Coal, LLC.	Hamilton #1 Mine	Underground	1052
Knight Hawk Coal, LLC.	Black Hawk Mine	Surface	1051
Knight Hawk Coal, LLC.	Creek Paum Mine	Surface	1023
Knight Hawk Coal, LLC.	Golden Eagle Mine	Surface	1053
Knight Hawk Coal, LLC.	Hawkeye Mine	Surface	1049
Knight Hawk Coal, LLC.	Prairie Eagle Mine	Surface	1036
Knight Hawk Coal, LLC.	Prairie Eagle Mine	Underground	1041
Knight Hawk Coal, LLC.	Red Hawk Mine	Surface	1025
Mach Mining, LLC.	Mach #1 Mine	Underground	1039
MaRyan Mining, LLC.	Shay #1 Mine	Surface	886
M-Class Mining, LLC.	MC #1 Mine	Underground	1047
Patton Mining, LLC.	Deer Run Mine	Underground	1048
Peabody Midwest Mining	Cottage Grove Mine	Surface	1044
Peabody Midwest Mining	Wild Cat Hills Mine	Underground	1038
Peabody Midwest Mining	Gateway Mine	Underground	968
Peabody Midwest Mining	Gateway North Mine	Underground	1053
Prairie State Generating Co., LLC.	Lively Grove Mine	Underground	1043
Vigo Coal Co.	Friendsville Mine	Surface	1031
White County Coal Corp.	Pattiki Mine	Underground	1040

#### **Annual Coal Production**

(Thousand Short Tons)

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	2013		2012		Percent Change		
	Number of Mines	Production	Number of Mines	Production	Number of Mines	Production	
Illinois	24	52,147	24	48,486		7.6	
Underground	15	46,447	15	42,837		8.4	
Surface	9	5,701	9	5,649		0.9	

Source: · U.S. Department of Labor, Mine Safety and Health Administration Form 7000-2, "Quarterly Mine Employment and Coal Production Report."

### **Annual Coal Productivity**

	Number of Mining Operations[1]		Number of Employees[2]			Average Production per Employee per Hour (short tons)[3]			
	2015	2014	Percent Change	2015	2014	Percent Change	2015	2014	Percent Change
Illinois	21	20	5.0	3,663	4,105	-10.8	6.14	6.11	0.5
Underground Surface	12 10	11	9.1 11.1	3,347 316	3,565 504	-6.1 -37.3	6.9 5.64	6.24 5.03	10.6 12.1

<sup>[1]</sup> Mining operations that consist of a mine and preparation plant or preparation plant only processing both underground and surface coal are reported as two operations.

Note: Excludes preparation plants with less than 5,000 employee hours per year, which are not required to provide data.

Source: · U.S. Energy Information Administration Form EIA-7A, "Coal Production and Preparation Report," and U.S. Department of Labor, Mine Safety and Health Administration Form 7000-2, "Quarterly Mine Employment and Coal Production Report."

<sup>[2]</sup> Includes all employees engaged in production, preparation, processing, development, maintenance, repair shop, or yard work at mining operations, including office workers.

<sup>[3]</sup> Calculated by dividing total coal production by the total labor hours worked by all employees engaged in production, preparation, processing, development, maintenance, repair shop, or yard work at mining operations, including office workers.

<sup>\*</sup> Absolute percentage less than 0.05.

## **Annual Coal-Mined Acreage**

	Underground Mined Acreage per Year								
	Room and Pillar Acreage	Mechanized Longwall Acreage	Total Underground Acreage						
Illinois									
2005	4,035	1,080	5,115						
2006	4,165	1,308	5,473						
2007	3,802	1,138	4,940						
2008	4,199	1,273	5,472						
2009	3,794	1,407	5,201						
2010	4,099	1,449	5,548						
2011	3,924	1,625	5,549						
2012	4,816	3,748	8,564						
2013	3,473	4,014	7,487						
2014	4054	2662	6716						
2015	4203	2977	7180						
	Total Acreage as of Dec. 31, 2015								
	<b>Total Underground Acreage</b>	Total Acreage (surface & underground)	Mechanized Longwall Acreage						
Illinois									
	888399.6	1211416.49	51160.09						

Source: - Illinois State Geological Survey; ArcGIS software was used to calculate totals.

### **Coal Available for Mining**

(billions of tons)

Coal Seam	Original Resource	Mined	Remaining	Available*
Danville	19.6	0.2	19.4	4.5
Jamestown	3.6	0.0	3.6	0.9
Herrin	88.5	9.4	79.0	51.0
Springfield	65.1	2.2	63.0	27.0
Colchester	19.0	0.5	18.5	1.0
Dekoven	6.0	0.1	5.9	0.3
Davis	9.6	0.1	9.5	4.7
Seelyville	9.7	0.0	9.7	6.7
Total	221.1	12.5	208.6	96.1

<sup>\*</sup> Available means that the surface land-use and geologic conditions related to mining of the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrock overburden) are comparable to other coals currently being mined in the state.

Source: - Illinois State Geological Survey 1999-2003; ArcGIS software was used to calculate totals.