

**STATE OF ILLINOIS**



**2023**

**Annual Statistical Report**

**Department of Natural Resources**

**Office of Mines and Minerals**

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## 2023 Directory of Coal Mines

<b>Mine Name</b>	<b>Mine Office Address</b>	<b>City and State</b>
Hamilton County Coal, LLC Hamilton #1 Mine	18033 County Rd. 500E	Dahlgren, IL 62828
ICG Illinois, LLC Viper Mine	5945 Lester Road	Williamsville, IL 62693
Knight Hawk Coal, LLC Blackhawk Mine	500 Cutler-Trico Rd	Percy, IL 62272
Knight Hawk Coal, LLC Creek Paum Mine	500 Cutler-Trico Rd	Percy, IL 62272
Knight Hawk Coal, LLC Hawkeye Mine	500 Cutler-Trico Rd	Percy, IL 62272
Knight Hawk Coal, LLC Prairie Eagle U/G	500 Cutler-Trico Rd	Percy, IL 62272
Knight Hawk Coal, LLC Red Hawk Mine	500 Cutler-Trico Rd	Percy, IL 62272
Mach Mining LLC Mach #1 Mine	16468 Liberty School Rd.	Marion, IL 62959
MaRyan Mining, LLC Shay #1 Mine	14300 Brushy Mound Rd	Carlinville, IL 62626
M-Class Mining, LLC MC #1 Mine	11351 N. Thompsonville Rd.	Macedonia, IL 62860
Patton Mining, LLC Deer Run Mine	925 So. Main Street	Hillsboro, IL 62049
Peabody Midwest Mining Gateway North Mine	12968 Hwy 13	Coulterville, IL 62237

## 2023 Directory of Coal Mines

<b>Mine Name</b>	<b>Mine Office Address</b>	<b>City and State</b>
Prairie State Gen. Co. LLC Lively Grove Mine	4274 County Hwy. 12	Marissa, IL 62557
Responsible Energy Operations Eagle River Mine	3880 IL 145 S.	Harrisburg, IL 62946
Responsible Energy Operations Friendsville Mine	7790 State Route 15	Mt. Carmel, IL 62863
Sunrise Coal LLC Oaktown Fuels Mine No. 2	12661 North Agri Care Rd	Oaktown, IN 47561

**Statistical Information  
2019 - 2023**

<b>Statistical Information</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>
<b>Counties and Mines</b>					
No. of Counties Producing Coal	11	10	10	11	11
No. of Mines Operated	14	13	13	14	16
No. of Underground Mines	9	9	9	9	10
No. of Surface Mines	5	4	4	5	6
<b>Output of Tons</b>					
All Mines	38,854,488	39,324,904	38,317,387	31,264,198	45,723,551
Underground Mines	37,998,598	38,477,150	37,901,197	29,457,850	42,408,293
Surface Mines	855,890	847,754	416,190	1,806,348	3,315,258
<b>Employees</b>					
All Mines	2,511	2,447	2,500	2,134	2,746
Underground Mines	2,394	2,317	2,425	1,903	2,492
Surface Mines	117	89	75	231	254
<b>Disposition of Tonnage</b>					
Via Railroad	19,766,832	21,632,248	19,651,202	17,049,354	19,741,229
Via Truck to Railroad	52,805	178,905	162,186	0	0
Via Rail to Barge	5,842,294	4,472,053	7,215,562	4,207,421	7,603,052
Truck to Barge	4,565,153	4,406,147	3,902,485	4,624,966	6,204,862
Via Truck	1,544,402	1,907,551	2,015,611	1,759,752	3,322,431
<b>Casualties</b>					
No. of Fatal Accidents	1	0	0	0	0

**Rank of Counties by Production  
2019 - 2023**

<b>County</b>	<b>R a n k</b>	<b>2023</b>	<b>R a n k</b>	<b>2022</b>	<b>R a n k</b>	<b>2021</b>	<b>R a n k</b>	<b>2020</b>	<b>R a n k</b>	<b>2019</b>
Williamson	1	7,024,626	1	7,715,724	2	6,713,341	4	3,841,339	4	5,174,363
Washington	2	6,711,708	2	6,543,896	3	6,636,062	2	6,433,987	2	6,439,823
Franklin	3	5,791,527	3	5,578,466	1	7,860,150	1	7,196,448	1	12,793,893
Hamilton	4	5,624,399	4	4,693,251	4	4,938,787	6	2,623,204	3	5,889,105
Perry	5	4,801,532	5	4,667,346	5	4,488,081	3	4,166,453	5	4,428,734
Montgomery	6	3,475,750	6	4,461,684	6	3,197,895	5	2,760,787	11	187,767
Randolph	7	2,463,944	7	2,499,395	7	1,837,414	7	1,895,284	6	3,205,685
Lawrence	8	1,917,210	8	1,840,475	8	1,593,740	-	0	-	0
Logan	9	678,770	9	958,215	9	1,016,945	8	764,730	10	1,608,010
Wabash	10	248,311	10	366,452	10	34,972	9	693,457	9	1,692,609
Saline	11	116,711	-	0	-	0	10	648,802	7	2,533,739
Macoupin	-	0	-	0	-	0	11	239,707	8	1,769,823

**Tons of Coal Produced, Number of Mines Operated, and Number of Employees  
1930 – 2023**

Year	All Mines	Persons	Tons Produced	Surface Mines	Persons	Tons Produced	U/G Mines	Persons	Tons Produced
1930	185	51,215	51,996,608	15	1,519	6,220,336	170	49,696	45,776,272
1931	167	47,024	43,073,058	15	1,591	6,576,677	152	45,433	36,496,381
1932	162	44,078	31,402,399	17	1,769	6,628,228	145	42,939	24,774,171
1933	159	40,660	35,390,677	20	1,890	5,599,006	139	38,770	29,791,671
1934	172	40,943	38,655,527	26	2,042	6,008,218	146	38,901	32,647,309
1935	182	40,496	41,410,414	28	2,338	7,088,104	154	38,158	34,322,310
1936	176	40,011	47,285,587	30	2,803	8,873,299	146	37,208	38,412,288
1937	168	38,553	48,062,076	30	3,133	11,176,074	138	35,420	36,886,002
1938	149	35,247	38,442,859	25	2,881	10,058,999	124	32,366	28,383,860
1939	146	33,034	42,994,107	26	2,854	11,295,547	120	30,180	31,698,560
1940	139	26,695	46,071,806	27	2,873	12,024,635	112	23,822	34,047,171
1941	143	30,258	51,033,319	30	3,169	13,367,089	113	27,089	37,666,230
1942	141	30,022	61,124,628	28	3,495	15,937,681	113	26,527	45,186,947
1943	141	28,753	68,971,621	26	3,431	15,484,712	115	25,322	53,486,909
1944	157	29,010	73,958,923	31	3,730	17,108,528	126	25,280	56,850,395
1945	159	28,198	70,322,301	37	3,481	16,203,763	122	24,717	54,118,538
1946	160	29,745	60,932,785	36	3,479	14,302,739	124	26,266	46,630,046
1947	160	29,594	64,612,627	38	3,702	17,827,339	122	25,892	46,785,288
1948	160	29,803	62,494,412	45	4,064	16,758,306	115	25,739	45,736,106
1949	157	28,520	44,772,617	45	4,248	12,835,980	112	24,272	31,936,637
1950	149	28,246	54,356,918	39	3,729	16,459,126	110	14,517	37,897,792
1951	136	26,936	52,595,098	33	3,429	17,289,932	103	23,507	35,305,166
1952	111	21,674	43,274,400	27	3,066	15,340,989	84	18,608	27,933,411
1953	97	17,201	43,847,321	29	3,076	15,495,734	68	14,125	28,351,587
1954	87	15,252	40,017,802	28	2,889	15,388,078	59	12,363	24,629,724
1955	85	12,418	43,880,729	35	2,879	17,353,630	50	9,539	26,527,099
1956	88	11,857	45,538,998	42	3,038	18,041,603	46	8,819	27,497,395
1957	92	11,604	44,532,214	50	3,154	18,439,200	42	8,450	26,093,014

**Tons of Coal Produced, Number of Mines Operated, and Number of Employees  
1930 – 2023**

<b>Year</b>	<b>All Mines</b>	<b>Persons</b>	<b>Tons Produced</b>	<b>Surface Mines</b>	<b>Persons</b>	<b>Tons Produced</b>	<b>U/G Mines</b>	<b>Persons</b>	<b>Tons Produced</b>
1958	85	10,313	41,856,967	49	3,402	19,318,772	36	6,911	22,538,195
1959	83	10,027	43,515,737	46	3,185	20,532,528	37	6,842	22,983,209
1960	78	9,772	43,703,382	40	3,168	20,946,982	38	6,604	22,756,400
1961	67	8,252	42,825,911	36	3,114	20,999,859	31	5,138	21,826,052
1962	62	7,892	45,262,974	37	2,984	22,482,457	27	4,908	22,780,517
1963	67	8,002	48,375,564	42	3,089	25,194,264	25	4,913	23,181,300
1964	68	8,225	51,888,467	40	3,091	27,863,966	28	5,134	24,024,501
1965	63	8,135	55,452,130	39	3,053	30,714,714	24	5,082	24,737,416
1966	56	8,298	59,261,953	35	3,143	33,726,863	21	5,155	25,535,090
1967	52	8,054	60,488,521	32	3,129	34,794,177	20	4,925	25,694,344
1968	48	8,547	57,670,671	25	3,173	34,142,920	23	5,374	23,527,751
1969	62	9,591	64,832,584	34	3,647	34,659,957	48	5,944	30,172,627
1970	64	10,214	64,884,103	35	3,429	33,268,533	29	6,785	31,615,570
1971	63	10,571	58,415,239	36	3,483	28,961,313	27	7,088	29,453,926
1972	59	11,237	65,521,394	33	3,367	33,805,599	26	7,870	31,715,795
1973	56	11,409	61,548,670	32	3,615	28,971,317	24	7,794	32,577,353
1974	55	12,467	58,072,640	32	3,749	26,968,528	23	8,718	31,104,112
1975	57	13,646	59,539,019	36	4,097	27,658,936	21	9,549	31,880,083
1976	62	14,731	58,136,144	39	4,335	27,224,448	23	10,396	30,911,696
1977	70	16,114	53,880,434	45	4,739	24,291,457	25	11,375	29,588,977
1978	71	17,861	48,744,149	43	5,241	23,854,568	28	12,620	24,889,581
1979	71	18,499	59,538,127	40	5,299	26,856,987	31	13,200	32,681,140
1980	66	18,284	62,542,417	35	5,065	27,573,744	31	13,219	34,968,673
1981	58	18,148	51,798,653	27	4,797	22,563,150	31	13,351	29,235,503
1982	61	14,950	61,428,170	28	4,396	25,744,299	33	10,554	35,683,871
1983	54	14,759	58,373,580	23	4,245	25,003,197	33	10,514	33,370,383
1984	52	14,803	65,289,191	21	3,946	25,343,704	31	10,857	39,945,487
1985	52	14,831	60,477,256	20	3,445	21,828,633	32	11,386	38,648,623



**Tons of Coal Produced, Number of Mines Operated, and Number of Employees  
1930 – 2023**

Year	All Mines	Persons	Tons Produced	Surface Mines	Persons	Tons Produced	U/G Mines	Persons	Tons Produced
1986	51	13,549	63,233,302	20	3,170	22,301,678	31	10,379	40,931,624
1987	47	12,188	60,761,368	19	2,925	21,572,898	28	9,263	39,188,470
1988	43	11,514	59,852,384	16	2,684	19,968,587	27	8,830	39,883,797
1989	42	11,105	60,131,053	15	2,376	19,603,356	27	8,729	40,527,697
1990	42	10,129	61,657,068	16	2,389	18,645,931	26	7,740	43,011,137
1991	44	9,667	60,035,515	15	1,823	15,903,062	29	7,844	44,132,453
1992	39	8,831	60,331,826	12	1,458	12,848,071	27	7,373	47,483,755
1993	37	7,389	42,143,821	12	1,148	7,936,760	25	7,389	34,207,061
1994	32	6,663	54,026,365	10	957	9,245,898	22	5,706	44,780,467
1995	28	5,663	49,537,182	8	764	6,878,172	20	4,899	42,659,010
1996	27	5,008	47,311,477	8	623	7,595,787	19	4,385	39,715,690
1997	23	4,377	41,247,632	6	511	6,269,500	17	3,866	34,978,132
1998	22	4,259	39,639,334	7	408	4,414,761	15	3,851	35,224,573
1999	20	3,675	40,315,208	5	377	3,636,524	15	3,298	36,678,688
2000	18	3,461	33,541,271	6	330	3,809,872	12	3,131	29,731,399
2001	19	3,516	33,793,509	6	441	5,739,305	13	3,075	28,054,204
2002	21	3,582	33,445,848	6	480	6,382,072	15	3,102	27,063,776
2003	20	3,534	31,135,859	7	312	5,197,656	13	3,222	25,938,203
2004	18	3,252	32,279,112	6	349	4,962,534	12	2,903	27,316,578
2005	18	4,006	31,939,625	6	393	5,572,096	12	3,613	26,367,529
2006	22	3,915	32,962,446	7	439	5,583,718	15	3,476	27,378,728
2007	20	3,001	32,015,323	6	507	5,601,637	14	2,494	26,413,686
2008	18	3,467	34,051,291	7	464	6,340,604	11	3,003	27,710,687
2009	21	3,196	33,680,278	8	442	5,265,911	13	2,754	28,414,367
2010	21	3,561	33,399,439	7	441	4,950,784	14	3,120	28,448,655
2011	23	4,306	37,776,377	9	514	5,059,004	14	3,792	32,717,373
2012	23	4,068	48,469,495	9	483	5,649,199	14	3,585	42,820,296
2013	22	3,794	52,057,530	8	421	5,677,089	14	3,373	46,380,441

**Tons of Coal Produced, Number of Mines Operated, and Number of Employees  
1930 – 2023**

<b>Year</b>	<b>All Mines</b>	<b>Persons</b>	<b>Tons Produced</b>	<b>Surface Mines</b>	<b>Persons</b>	<b>Tons Produced</b>	<b>U/G Mines</b>	<b>Persons</b>	<b>Tons Produced</b>
2014	20	4,105	57,919,984	8	421	5,210,081	12	3,684	52,709,903
2015	21	3,663	55,434,849	8	316	4,096,352	13	3,347	51,384,497
2016	19	3,221	43,227,587	8	221	2,092,313	11	3,000	41,135,274
2017	17	2,909	47,925,433	7	275	3,197,770	10	2,634	44,727,663
2018	16	2,961	49,382,509	7	295	3,282,240	9	2,666	46,100,269
2019	16	2,746	45,723,551	6	254	3,315,258	10	2,492	42,408,293
2020	14	2,134	31,264,198	5	231	1,806,348	9	1,903	29,457,850
2021	13	2,500	38,317,387	4	75	416,190	9	2,425	37,901,197
2022	13	2,447	39,324,904	4	89	847,754	9	2,317	38,477,150
2023	14	2,511	38,854,488	5	117	855,890	9	2,394	37,998,598

**Illinois Coal Mine Employment  
2019 - 2023**

<b>County</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>
Franklin	311	300	327	341	438
Hamilton	357	330	292	215	308
Jackson	0	0	1	3	0
Lawrence	326	270	334	0	0
Logan	92	125	153	187	252
Macoupin	0	0	2	8	135
Montgomery	198	192	181	109	50
Perry	353	300	329	326	314
Randolph	206	219	172	243	252
Saline	7	0	2	89	227
Wabash	36	56	4	70	101
Washington	381	400	409	370	450
Williamson	244	214	294	173	219
<b>Totals</b>	<b>2,511</b>	<b>2,447</b>	<b>2,500</b>	<b>2,134</b>	<b>2,746</b>

**Preparation Plants  
2023**

<b>Company Name</b>	<b>Mine Name</b>	<b>Type of Plant</b>	<b>Average Percent Rejects</b>	<b>Plant Capacity Tons/Hr</b>	<b>Tonnage Processed at Plant</b>
Hamilton Co. Coal, LLC	Hamilton #1	Heavy Media	48%	2,000	11,561,416
ICG Illinois, LLC	Viper	Heavy Media	48%	750	1,273,464
Knight Hawk Coal, LLC	Prairie Eagle	Heavy Media	35%	1,000	6,940,258
Knight Hawk Coal, LLC	Red Hawk	Jig	45	150	223,007
Mach Mining, LLC	Mach #1	Heavy Media	51%	2,200	14,437,578
M-Class Mining, LLC	MC #1	Heavy Media	53%	4,500	11,003,609
Patton Mining, LLC	Deer Run	Heavy Media	37%	2,000	5,571,842
Peabody Midwest Mng.	Gateway North	Heavy Media	33%	1,000	3,629,056
Responsible Energy Operations	Eagle River	Heavy Media	36%	300	198,826
Responsible Energy Operations	Friendsville	Heavy Media	30%	350	514,364
Sunrise Coal, LLC	Oaktown Fuels #2	Heavy Media	38%	1,600	5,018,874

**Railroads Hauling Coal  
2023**

<b>County and Company Name</b>	<b>Mine Name</b>	<b>Railroad Name</b>	<b>Tonnage Shipped</b>
<b>Franklin</b> M-Class Mining, LLC	MC #1	Canadian National EVWR EVWR/CSX EVWR/NS	194,269 2,850,041 2,703,429 72,745
<b>Hamilton</b> Hamilton County Coal, LLC	Hamilton #1	Evansville Western	3,262,577
<b>Lawrence</b> Sunrise Coal, LLC	Oaktown Fuels #2	CSX Norfolk Southern	1,719,898 52,805
<b>Montgomery</b> Patton Mining, LLC	Deer Run	Norfolk Southern Union Pacific	2,154,791 1,122,559
<b>Randolph</b> Peabody Midwest Mining	Gateway North	Union Pacific	3,406,960
<b>Wabash</b> Responsible Energy Operations	Friendsville	Norfolk Southern	232,346
<b>Williamson</b> Mach Mining LLC	Mach #1	Canadian National	6,977,840

**Average Man-Hour Production  
2023**

<b>County and Mine Type</b>	<b>Reports Tabulated</b>	<b>Man-Hour</b>	<b>Tons Produced</b>	<b>Average Tons per Man-Hour</b>
<b>Franklin</b>				
Surface	0	0	0	0.0
Underground	1	749,985	5,791,527	7.72
<b>Hamilton</b>				
Surface	0	0	0	0
Underground	1	858,062	5,624,399	6.55
<b>Lawrence</b>				
Surface	0	0	0	0
Underground	1	755,148	1,917,210	2.54
<b>Logan</b>				
Surface	0	0	0	0
Underground	1	191,494	678,770	3.54
<b>Montgomery</b>				
Surface	0	0	0	0
Underground	1	417,769	3,475,750	8.32

**Average Man-Hour Production  
2023**

<b>County and Mine Type</b>	<b>Reports Tabulated</b>	<b>Man-Hour</b>	<b>Tons Produced</b>	<b>Average Tons Per Man-hour</b>
<b>Perry</b>				
Surface	1	464,143	464,142	1.00
Underground	1	615,376	4,337,390	7.05
<b>Randolph</b>				
Surface	2	7,261	26,726	3.68
Underground	1	419,736	2,437,218	5.81
<b>Saline</b>				
Surface	1	16,923	116,711	6.90
Underground	0	0	0	0
<b>Wabash</b>				
Surface	1	91,216	248,311	2.72
Underground	0	0	0	0
<b>Washington</b>				
Surface	0	0	0	0
Underground	1	889,325	6,711,708	7.55
<b>Williamson</b>				
Surface	0	0	0	0
Underground	1	554,837	7,024,626	12.66

**Physical Mine Characteristics  
2023**

<b>County and Company Name</b>	<b>Mine Name</b>	<b>Mine Type</b>	<b>Coal Seam</b>	<b>Seam Thickness (feet)</b>	<b>Seam Depth (feet)</b>	<b>2023 Coal Production</b>	<b>Cumulative Mine Production</b>
<b>Franklin</b> M-Class Mining, LLC	MC #1	U	IL #6	6.5	700 - 1,000	5,791,527	109,980,130
<b>Hamilton</b> Hamilton County Coal	Hamilton #1	U	IL #6	5.5	1,000	5,624,399	46,953,041
<b>Lawrence</b> Sunrise Coal, LLC	Oaktown Fuels #1	U	IL #5	4.0 - 7.0	452	1,917,210	5,351,425
<b>Logan</b> ICG Illinois, LLC	Viper	U	IL #5	5.75	290	678,770	68,642,281
<b>Montgomery</b> Patton Mining, LLC	Deer Run	U	IL #6	7.0 – 10.0	500	3,475,750	29,250,980
<b>Perry</b> Knight Hawk Coal, LLC	Golden Eagle	S	IL# 5 & 6	3.0 & 6.0	60 - 80	464,142	2,468,506
<b>Perry</b> Knight Hawk Coal, LLC	Prairie Eagle	U	IL#6	6.0	120 - 220	4,337,390	49,319,869



## Physical Mine Characteristics 2023

County and Company Name	Mine Name	Mine Type	Coal Seam	Seam Thickness (feet)	Seam Depth	2023 Coal Production	Cumulative Mine Production
<b>Randolph</b>							
Peabody Midwest Mng	Gateway N.	U	IL #6	6.2	140 - 305	2,437,218	16,579,332
Knight Hawk Coal, LLC	Hawkeye	S	IL #5 & 6	3.5 & 4.5	35 - 80	17,581	2,470,248
<b>Wabash</b>							
Responsible Energy Operations	Friendsville	S	Friendsville	1.2 - 3.4	34 - 68	248,311	15,811,023
<b>Washington</b>							
Prairie State Gen. Co.	Lively Grove	U	IL #6	6.5	225 - 280	6,711,708	64,915,510
<b>Williamson</b>							
Mach Mining LLC	Pond Creek	U	IL#6	6.0	500	7,024,626	101,087,933

### Illinois Coal Seams

Colchester (IL #2), Danville (IL #7), Davis, Dekoven, Friendsville, Herrin (IL #6), Murphysboro, Springfield (IL #5), Briar Hill, Allenby

**Mode of Shipment  
2023**

<b>County and Company Name</b>	<b>Mine Name</b>	<b>Railroad</b>	<b>Railroad or Truck to Barge</b>	<b>Truck</b>	<b>Tons Shipped</b>
<b>Franklin</b> M-Class Mining, LLC	MC #1	2,970,443	2,850,041	0	5,820,484
<b>Hamilton</b> Hamilton County Coal, LLC	Hamilton #1	3,262,577	1,928,531	0	5,191,108
<b>Lawrence</b> Sunrise Coal, LLC	Oaktown Fuels #1	1,772,703	0	169,459	1,942,162
<b>Logan</b> ICG Illinois, LLC	Viper	0	155,025	439,857	594,882
<b>Montgomery</b> Patton Mining, LLC	Deer Run	3,277,350	0	198,400	3,475,750
<b>Perry</b> Knight Hawk Coal, LLC Knight Hawk Coal, LLC	Golden Eagle Prairie Eagle	0 0	435,589 3,840,755	67,739 493,812	503,328 4,334,567
<b>Randolph</b> Knight Hawk Coal, LLC Knight Hawk Coal, LLC Peabody Midwest Mining	Blackhawk Hawkeye Gateway North	0 0 1,273,573	4,055 15,568 1,063,722	5,090 1,880 125	9,145 17,448 2,337,420
<b>Saline</b> Responsible Energy Operations	Eagle River	0	102,408	11,725	114,133

**Mode of Shipment  
2023**

<b>County and Company Name</b>	<b>Mine Name</b>	<b>Railroad</b>	<b>Railroad or Truck to Barge</b>	<b>Truck</b>	<b>Tons Shipped</b>
<b>Wabash</b> Responsible Energy Operations	Friendsville	232,346	11,753	1,986	246,085
<b>Washington</b> Prairie State Gen. Co. LLC	Lively Grove	0	0	0	6,711,708*
<b>Williamson County</b> Mach Mining, LLC	Mach #1	6,977,840	0	207,134	7,184,974

\*Overland Conveyor Belt

**Mine Employment and Production  
2023**

<b>County and Company Name</b>	<b>Mine Name</b>	<b>Tons Produced</b>	<b>Number Employed</b>
<b>Franklin</b> M-Class Mining, LLC	MC #1	5,791,527	311
<b>Hamilton</b> Hamilton County Coal, LLC	Hamilton #1	5,624,399	357
<b>Lawrence</b> Sunrise Coal, LLC	Oaktown Fuels #1	1,917,210	326
<b>Logan</b> ICG Illinois, LLC	Viper	678,770	92
<b>Montgomery</b> Patton Mining, LLC	Deer Run	3,475,750	198
<b>Perry</b> Knight Hawk Coal, LLC Knight Hawk Coal, LLC	Golden Eagle Prairie Eagle UG	464,142 4,337,390	29 324
<b>Randolph</b> Knight Hawk Coal, LLC Knight Hawk Coal, LLC Peabody Midwest Mining	Blackhawk Hawkeye Gateway North	9,145 17,581 2,437,218	1 1 204
<b>Saline</b> Responsible Energy Operations	Eagle River	116,711	7

**Mine Employment and Production  
2023**

<b>County and Company Name</b>	<b>Mine Name</b>	<b>Tons Produced</b>	<b>Number Employed</b>
<b>Wabash</b> Responsible Energy Operations	Friendsville	248,311	36
<b>Washington</b> Prairie State Generating Co., LLC	Lively Grove	6,711,708	381
<b>Williamson</b> Mach Mining LLC	Mach #1	7,024,626	244

**Cumulative Production of Coal in Tons by Counties  
2023**

<b>County</b>	<b>2023 Production</b>	<b>Total Production</b>	<b>County</b>	<b>2023 Production</b>	<b>Total Production</b>
Adams		341,924	Macoupin		442,399,548
Bond		7,355,569	McDonough		13,185,298
Brown		74,068	McLean		5,544,139
Bureau		53,823,055	Madison		164,295,772
Calhoun		96,247	Marion		39,247,722
Cass		212,477	Marshall		12,516,141
Christian		358,959,916	Menard		13,462,005
Clark		4,482	Mercer		15,519,862
Clay		801	Monroe		8,284
Clinton		83,632,358	Montgomery	3,475,750	166,800,035
Coles		210,930	Morgan		190,787
Crawford		45,400	Moultrie		2,032,236
Douglas		44,397,202	Peoria		96,718,740
Edgar		2,295,898	Perry	4,801,532	596,016,130
Effingham		796	Pike		5,081
Franklin	5,791,527	830,967,966	Pope		36,266
Fulton		318,608,365	Putnam		10,071,893
Gallatin		104,167,137	Randolph	2,463,944	324,269,548
Greene		693,191	Richland		154
Grundy		40,872,430	Rock Island		3,846,169
Hamilton	5,624,399	53,125,968	St. Clair		367,370,806
Hancock		771,281	Saline	116,711	567,020,463
Hardin		40	Sangamon		233,449,607
Henry		22,910,053	Schuyler		15,732,422
Jackson		147,333,466	Scott		612,476
Jasper		23,739	Shelby		4,119,763
Jefferson		200,647,884	Stark		9,569,336
Jersey		120,350	Tazewell		17,633,802
Johnson		314,325	Vermilion		183,173,651
Kankakee		19,192,105	Wabash	248,311	90,977,388
Knox		65,896,605	Warren		685,466
LaSalle		65,547,638	Washington	6,711,708	129,082,955
Lawrence	1,917,210	5,351,425	White		66,542,753
Livingston		10,111,437	Will		37,553,733
Logan	678,770	83,175,644	Williamson	7,024,626	570,376,205
Macon		11,000,468	Woodford		7,810,160

**Explosives Used in Blasting Overburden and Coal  
2023**

<b>Company Name</b>	<b>Mine Name</b>	<b>Caps or Detonators</b>	<b>Dynamite/ Primers (Pounds)</b>	<b>Water Gel/ Slurry (Pounds)</b>	<b>Ammonium Nitrate/Fuel Oil (Pounds)</b>
Knight Hawk Coal, LLC	Blackhawk	511	511	15,779	10,300
Knight Hawk Coal, LLC	Golden Eagle	6,780	6,780	1,163,832	2,171,264
Knight Hawk Coal, LLC	Hawkeye	541	541	2,048	6,139
Responsible Energy Operations	Eagle River	1,153	1,153	48,257	263,260
Responsible Energy Operations	Friendsville	1,153	1,153	48,257	263,260

**Method of Mining with Longwall Units  
2023**

<b>Company Name</b>	<b>Mine Name</b>	<b>Number of Longwall Units</b>	<b>Machine Shifts Used</b>	<b>Tons Produced - Longwall</b>
Hamilton County Coal, LLC	Hamilton #1	1	635	10,619,570*
M-Class Mining, LLC	MC #1	1	465	4,895,737
Mach Mining, LLC	Mach #1	1	729	6,448,720
Patton Mining LLC	Deer Run	1	NA	3,135,150

\*Run of Mine Coal



**Method of Mining with Continuous Miners  
2023**

<b>Company Name</b>	<b>Mine Name</b>	<b>Number of Continuous Miners</b>	<b>Machine Shifts Used</b>	<b>Tons Produced - Continuous Miners</b>
ICG Illinois, LLC	Viper	4	577	678,770
Hamilton County Coal, LLC	Hamilton #1	8	1,510	2,376,680*
Knight Hawk Coal, LLC	Prairie Eagle UG	10	5,360	6,515,574*
M-Class Mining, LLC	MC #1	4	1,556	895,790
Mach Mining, LLC	Mach #1	4	1,101	575,906
Patton Mining, LLC	Deer Run	2	NA	365,920
Peabody Midwest Mining	Gateway North	6	2,358	3,629,056*
Prairie State Gen. Co. LLC	Lively Grove	10	3,862	6,711,708
Sunrise Coal, LLC	Oaktown Fuels #1	6	2,546	1,917,210

\* Run of Mine Coal

**Fluorspar Report  
2023**

There were no active fluorspar mines in Illinois in 2023.