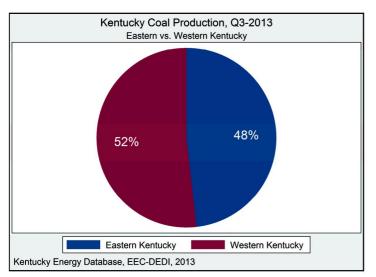
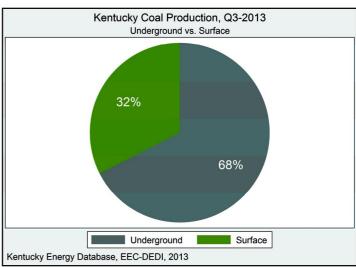
## Kentucky Quarterly Coal Report

July to September 2013



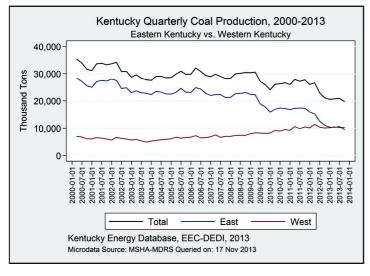


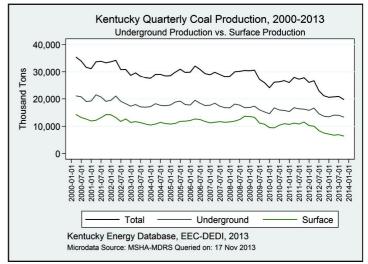
Region	Q3 Tonnage	Quarter Change
Total	19,820,780	-5.1%
Western Kentucky	10,261,904	-0.3%
Eastern Kentucky	9,558,876	-9.9%

Mine Type	Q3 Tonnage	Quarter Change
Total	19,820,780	-5.1%
Underground	13,385,570	-4.4%
Surface	6,435,210	-6.6%

Western Kentucky production decreased by 0.3 percent to 10.3 million tons, accounting for 52 percent of total production. Eastern Kentucky production decreased by 10 percent.

Coal production at underground mines decreased to 13.4 million tons, or 68 percent of total production, while surface mines produced 6.4 million tons.



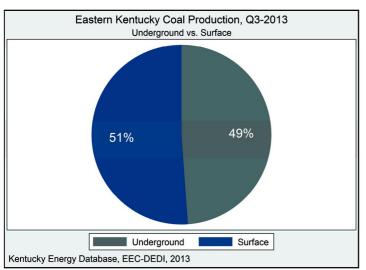


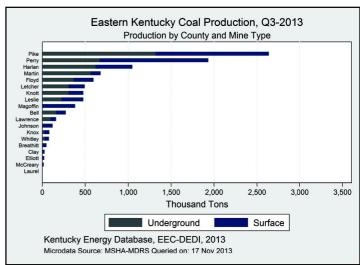
Preliminary data indicate that total Kentucky coal production decreased by 5.1 percent during the third quarter of 2013 from the second quarter of 2013.

During the third quarter of 2013, coal production at underground coal mines in Kentucky decreased by 4.4 percent while production at surface mines decreased by 6.6 percent.

## **Eastern Kentucky Coal Production**

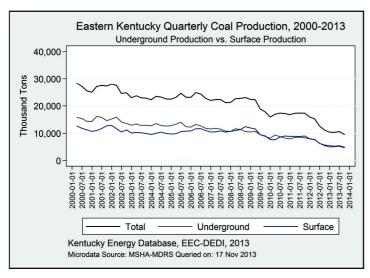
July to September 2013





Mine Type	Q3 Tonnage	Quarter Change
Total	9,558,876	-9.9%
Surface	4,887,402	-9.8%
Underground	4,671,474	-9.9%

Eastern Kentucky produced over 9.5 million tons of coal during the third quarter of 2013, 51 percent from surface mines and 49 percent from underground mines.



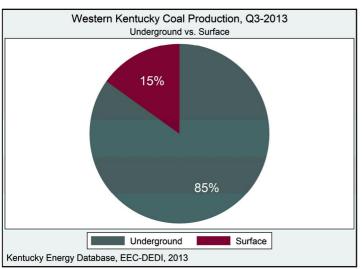
Eastern County	Q3 Tonnage	Quarter Change
Pike	2,638,776	-11.7%
Perry	1,934,066	-4.2%
Harlan	1,048,598	-17.1%
Martin	678,767	-13.4%
Floyd	596,379	-3.7%
Letcher	494,146	-12.1%
Knott	<i>477</i> ,912	+10.4%
Leslie	477,450	-30.4%
Magoffin	382,765	<i>-7.</i> 1%
Bell	273,111	+4.6%
Lawrence	160,679	-4.5%
Johnson	120,532	-10.7%
Knox	81,513	-16.0%
Whitley	<i>77,</i> 401	+44.0%
Breathitt	48,009	+107.8%
Clay	26,452	-27.2%
Elliott	22,588	+164.6%
McCreary	1 <i>7</i> ,354	-56.1%
Laurel	2,378	-83.9%

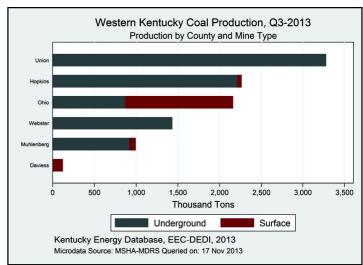
The rate of Eastern Kentucky coal production decreased by 10 percent during the third quarter of 2013 from the second quarter of 2013. Production slowed at surface mining operations by 9.9 and 9.8 percent in underground and surface mines respectively.

Pike County remained the largest coal producing county in Eastern Kentucky and the second largest producing county overall, producing over 2.6 million tons during the third quarter of 2013.

## **Western Kentucky Coal Production**

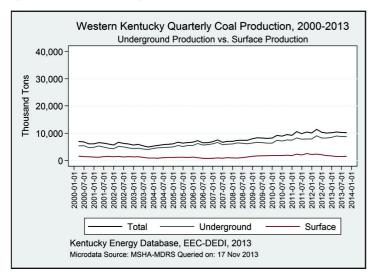
July to September 2013





Mine Type	Q3 Tonnage	Quarter Change
Total	10,261,904	-0.3%
Underground	8,714,094	-1.2%
Surface	1,547,810	+5.6%

Western Kentucky produced nearly 10.3 million tons of coal during the third quarter of 2013, 85 percent from underground mines and 15 percent from surface mines.

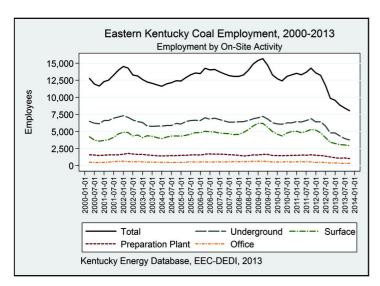


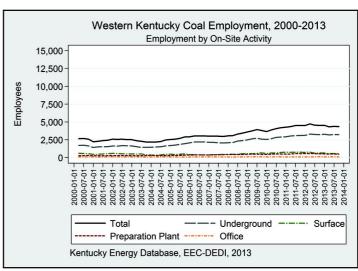
Western Kentucky coal production decreased 0.3 percent during the third quarter of 2013 from the second quarter of 2013. Underground coal mines decreased production by 1.2 percent while surface mining increased by 5.6 percent. Union County remained Kentucky's leading coal producing county, producing nearly 3.3 million tons during the third quarter of 2013.

Western County	Q3 Tonnage	Quarter Change
Union	3,281,140	-1.8
Hopkins	2,264,283	-3.2%
Ohio	2,163,095	+6.0%
Webster	1,434,060	+0.7%
Muhlenberg	996,085	-2.5%
Daviess	123,241	+1%

## **Kentucky Coal Mine Employment**

July to September 2013





Eastern Counties	Employment	Quarter C	Change
Total	8,03 <i>7</i>	-403	-4.8%
Pike	2,173	-76	-3.3%
Perry	1,305	-15	-1.1%
Harlan	964	-168	-14.8%
Martin	<i>7</i> 01	-8	-1.1%
Floyd	523	+9	+1.8%
Leslie	411	-136	-24.9%
Bell	401	-4	-1.0%
Letcher	374	-1 <i>7</i>	-4.3%
Knott	289	-6	-2.0%
Magoffin	201	+15	+8.1%
Knox	151	0	0.0%
Whitley	130	+33	+34.0%
Lawrence	123	+8	+7.0%
Johnson	77	-3	-3.7%
Boyd	74	<i>-7</i>	-8.6%
Clay	53	+5	+10.4%
Breathitt	35	+10	+40.0%
McCreary	27	-36	-57.1%
Elliott	12	+1	+9.1%
Laurel	10	-6	-37.5%
Rockcastle	3	-2	-40.0%

Western Counties	Employment	Quarter (	Change
Total	4,356	-36	<-0.01%
Union	1,273	-9	-0.7%
Hopkins	921	-34	-3.6%
Ohio	820	+22	+2.8%
Webster	677	-11	-1.6%
Muhlenberg	500	+1	+0.2%
Livingston	50	-2	-3.8%
Daviess	48	2	+4.3%
Marshall	44	-8	-15.4%
McLean	12	+3	+33.3%
Henderson	11	0	+0.0%

Description	Employmen <del>t</del>	Quarter Change	
Kentucky Total	12,393	-439	-3.4%
Underground	6,994	-194	-2.7%
Surface	3,465	-129	-3.6%
Preparation Plant	1,506	-119	-7.3%
Office	428	+3	+0.7%

Kentucky coal mines reduced on-site employment by 439 workers, or 3.4 percent, during the third quarter of 2013. As of September 2013, an estimated 12,393 persons are employed at Kentucky coal mines. Layoffs included 323 coal miners, 194 underground and 129 surface. Coal preparation plants reduced employment by 119, while on-site office staff increased again by a total of 3 jobs.

Eastern Kentucky coal mines reduced total employment by 403 persons, or 4.8 percent, during the three months of July, August, and September 2013. Coal mines in Western Kentucky decreased total employment by 36 jobs during the third quarter.