

METHOD OF PRODUCTION - SURFACE MINES - 2012

| COUNTY | OPEN PIT | CONTOUR | AUGER | HIGHWALL | MOUNTAIN TOP | CONTOUR AND AUGER | REFUSE REPROCESSING | NOT CLASSIFIED | TOTAL |
|--------------|----------------|------------------|---------------|----------------|-------------------|-------------------|---------------------|------------------|-------------------|
| BOONE | | 810,478 | | | 6,003,230 | 396,479 | | | 7,210,187 |
| BROOKE | | | | | | | | | 0 |
| CLAY | | | | | 917,659 | | | | 917,659 |
| FAYETTE | | 991,529 | | | 278,168 | 221,356 | | | 1,491,053 |
| GREENBRIER | 435,612 | 79,378 | | | | | | | 514,990 |
| HARRISON | 0 | 12,759 | | | | | | | 12,759 |
| KANAWHA | | 43,919 | 4,184 | 182,399 | 2,370,589 | 551,289 | | | 3,152,380 |
| LINCOLN | | | | | | | | 2,522,933 | 2,522,933 |
| LOGAN | | 1,348,934 | | 0 | 4,123,217 | 1,209,116 | | | 6,681,267 |
| MCDOWELL | | 912,787 | | 55,615 | 594,595 | 21,429 | 102,378 | | 1,686,804 |
| MARION | | 148,084 | | | | | 157 | | 148,241 |
| MERCER | | 154,386 | 5,616 | | | | | | 160,002 |
| MINERAL | 56,757 | | | | | | | | 56,757 |
| MINGO | 9,759 | 213,331 | | | 5,671,414 | 495,887 | | | 6,390,391 |
| MONONGALIA | 93,564 | 117,904 | | 181,991 | | | | | 393,459 |
| NICHOLAS | | 378,660 | 972 | | 841,237 | | | | 1,220,869 |
| RALEIGH | | 1,485,596 | 2,913 | 334,443 | 2,744,081 | | | | 4,567,033 |
| TAYLOR | | 14,314 | | | | | | | 14,314 |
| TUCKER | | 105,234 | | | | | | | 105,234 |
| UPSHUR | | 34,472 | | | | | | | 34,472 |
| WAYNE | | | | | 456,279 | | | | 456,279 |
| WEBSTER | | | | | 1,158,763 | | | | 1,158,763 |
| WYOMING | | 29,569 | | 139,208 | 966,111 | | 25,260 | | 1,160,148 |
| Total | 595,692 | 6,881,334 | 13,685 | 893,656 | 26,125,343 | 2,895,556 | 127,795 | 2,522,933 | 40,055,994 |