Table 32. U.S. Coal Consumption by End-Use Sector, 2006-2012 (Thousand Short Tons)

| Year and<br>Quarter                        | Electric<br>Power<br>Sector <sup>1</sup> | Coke<br>Plants   | Other<br>Industrial |                          |                  | Commercial and<br>Institutional |                          |                | Total              |
|--|--|------------------|---------------------|--------------------------|------------------|---------------------------------|--------------------------|----------------|--------------------|
|  |  |                  | CHP <sup>2</sup>    | Non-<br>CHP <sup>3</sup> | Total            | CHP <sup>4</sup>                | Non-<br>CHP <sup>5</sup> | Total          | Totai              |
| 2006                                       |  |                  |                     |                          |                  |                                 |                          |                |                    |
| Total                                      | 1,026,636                                | 22,957           | 25,262              | 34,210                   | 59,472           | 1,886                           | 1,341                    | 3,227          | 1,112,292          |
| 2007<br>Total                              | 1,045,141                                | 22,715           | 22,537              | 34,078                   | 56,615           | 1,927                           | 1,599                    | 3,526          | 1,127,998          |
| 2008                                       |  |                  |                     |                          |                  |                                 |                          |                |                    |
| Total                                      | 1,040,580                                | 22,070           | 21,902              | 32,491                   | 54,393           | 2,021                           | 1,485                    | 3,506          | 1,120,548          |
| 2009                                       |  |                  |                     |                          |                  |                                 |                          |                |                    |
| January - March                            | 236,842                                  | 4,398            | 5,090               | 6,985                    | 12,075           | 557                             | 512                      | 1,068          | 254,383            |
| April - June                               | 216,502                                  | 3,402            | 4,637               | 5,905                    | 10,542           | 380                             | 284                      | 664            | 231,110            |
| July - September                           | 244,445                                  | 3,450            | 4,963               | 6,144                    | 11,107           | 407                             | 212                      | 620            | 259,621            |
| October - December                         | 235,838                                  | 4,076            | 5,075               | 6,515                    | 11,590           | 454                             | 404                      | 858            | 252,363            |
| Total                                      | 933,627                                  | 15,326           | 19,766              | 25,549                   | 45,314           | 1,798                           | 1,412                    | 3,210          | 997,478            |
| 2010                                       |  |                  |                     |                          |                  |                                 |                          |                |                    |
| January - March                            | 246,445                                  | 4,857            | 6,195               | 6,405                    | 12,600           | 509                             | 527                      | 1,037          | 264,939            |
| April - June                               | 229,469                                  | 5,353            | 6,128               | 5,786                    | 11,914           | 370                             | 238                      | 608            | 247,344            |
| July - September                           | 267,943                                  | 5,491            | 6,257               | 6,027                    | 12,284           | 426                             | 216                      | 642            | 286,361            |
| October - December                         | 231,195                                  | 5,391            | 6,057               | 6,432                    | 12,490           | 414                             | 379                      | 793            | 249,870            |
| Total                                      | 975,052                                  | 21,092           | 24,638              | 24,650                   | 49,289           | 1,720                           | 1,361                    | 3,081          | 1,048,514          |
| 2011                                       |  |                  |                     |                          |                  |                                 |                          |                |                    |
| January - March                            | 234,847                                  | 5,188            | 6,451               | 6,038                    | 12,489           | 500                             | 516                      | 1,016          | 253,541            |
| April - June                               | 223,540                                  | 5,392            | 5,949               | 5,088                    | 11,036           | 375                             | 267                      | 643            | 240,611            |
| July - September                           | 261,534                                  | 5,407            | 6,491               | 4,678                    | 11,168           | 380                             | 149                      | 528            | 278,638            |
| October - December                         | 208,637                                  | 5,447            | 5,842               | 5,701                    | 11,543           | 378                             | 227                      | 605            | 226,233            |
| Total                                      | 928,558                                  | 21,434           | 24,733              | 21,504                   | 46,238           | 1,633                           | 1,159                    | 2,793          | 999,022            |
| 2012                                       |  |                  |                     |                          |                  |                                 |                          |                |                    |
| January - March                            | 189,893                                  | 5,283            | 5,914               | 5,149                    | 11,062           | 422                             | 266                      | 688            | 206,926            |
| April - June                               | 185,697                                  | 5,245            | 4,913               | 5,033                    | 9,946            | 338                             | 76                       | 414            | 201,301            |
| Total                                      | 375,590                                  | 10,527           | 10,827              | 10,182                   | 21,009           | 760                             | 342                      | 1,101          | 408,227            |
| 2011 January - June<br>2010 January - June | 458,387<br>475,914                       | 10,580<br>10,209 | 12,400<br>12,324    | 11,125<br>12,191         | 23,526<br>24,514 | 876<br>880                      | 783<br>765               | 1,659<br>1,645 | 494,152<br>512,283 |

<sup>&</sup>lt;sup>1</sup> The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public -- i.e. NAICS 22 plants. The reported coal consumption is the total for producing electricity and useful thermal output.

output.

<sup>2</sup> Industrial combined-heat-and-power (CHP) and a small number of industrial electricity-only plants. The reported coal consumption is the total for producing electricity and useful thermal output.

<sup>&</sup>lt;sup>3</sup> All industrial sector fuel use other than in "Coke Plants" and "Industrial CHP."

<sup>&</sup>lt;sup>4</sup> Includes commercial combined-heat-and-power (CHP) and a small number of commercial electricity-only plants, such as those at hospitals and universities. The reported coal consumption is the total for producing electricity and useful thermal output.

<sup>&</sup>lt;sup>5</sup> All commercial sector fuel use other than that in "Commercial CHP" and residential sector.

Note: • Total may not equal sum of components because of independent rounding.

Sources: • U.S. Energy Information Administration (EIA) • Electric Power Sector and CHP: 2004-2007 - Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: All Years and Quarters - Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: All Years and Quarters - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2004-2007 - Form EIA-6A, "Coal Distribution Report," Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-74, "Coal Production Report," and Form 923, "Power Plant Operations Report" • Commercial and Institutional: 2004-2007 - Form EIA-6A, "Coal Distribution Report;" 2008-Forward - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."