

Table 27. U.S. Coal Consumption by End-Use Sector, 2002-2008
(Thousand Short Tons)

Year and Quarter	Electric Power Sector ¹	Coke Plants	Other Industrial			Commercial and Institutional			Total
			CHP ²	Non-CHP ³	Total	CHP ⁴	Non-CHP ⁵	Total	
2002									
Total	977,507	23,656	26,232	34,515	60,747	1,405	3,040	4,445	1,066,355
2003									
Total	1,005,116	24,248	24,846	36,415	61,261	1,816	2,420	4,236	1,094,861
2004									
Total	1,016,268	23,670	26,613	35,582	62,195	1,917	3,205	5,122	1,107,255
2005									
January - March	255,694	5,585	6,588	8,992	15,580	533	883	1,416	278,274
April - June	242,306	6,047	6,131	8,304	14,435	429	515	944	263,732
July - September	282,054	6,009	6,649	8,012	14,661	475	469	944	303,668
October - December	257,430	5,793	6,506	9,158	15,664	484	931	1,416	280,303
Total	1,037,485	23,434	25,875	34,465	60,340	1,922	2,798	4,719	1,125,978
2006									
January - March	250,860	5,714	6,355	8,834	15,188	525	443	968	272,730
April - June	240,394	5,768	6,213	8,186	14,400	419	226	645	261,207
July - September	279,623	5,783	6,465	8,161	14,626	463	182	645	300,677
October - December	255,759	5,692	6,229	9,029	15,258	479	489	968	277,677
Total	1,026,636	22,957	25,262	34,210	59,472	1,886	1,341	3,227	1,112,292
2007									
January - March	257,434	5,576	5,893	8,684	14,578	547	510	1,058	278,645
April - June	247,083	5,736	5,628	8,446	14,074	426	280	705	267,598
July - September	284,311	5,678	5,780	7,946	13,725	452	253	705	304,420
October - December	257,595	5,726	6,781	7,457	14,238	499	559	1,058	278,617
Total	1,046,424	22,715	24,082	32,533	56,615	1,924	1,602	3,526	1,129,281
2008									
January - March	262,861	5,536	5,803	8,212	14,016	565	471	1,037	283,449
April - June	248,230	5,580	5,881	7,955	13,837	511	231	742	268,388
July - September	279,420	5,767	5,996	7,579	13,575	545	191	737	299,499
Total	790,510	16,883	17,681	23,747	41,427	1,622	894	2,515	851,336
2007 January - September	788,829	16,990	17,301	25,076	42,377	1,425	1,043	2,468	850,663
2006 January - September	770,877	17,265	19,033	25,181	44,214	1,407	851	2,259	834,615

¹ 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.

² 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.

³ All industrial sector fuel use other than in "Coke Plants" and "Industrial CHP."

⁴ 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.

⁵ All commercial sector fuel use other than that in "Commercial CHP" and residential sector.

- = No data are reported.

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

Sources: • Energy Information Administration (EIA) • Electric Power Sector and CHP: 2002-2007 - Form EIA-906, "Power Plant Report, 2008-Forward - Form EIA-923, "Power Plant Operations Report;" 2002-2007 - Form EIA-920, "Combined Heat and Power Plant Report," 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2002-2007 - Form EIA-6A, "Coal Distribution Report, and Form EIA-7A, "Coal Production Report" • Residential and Commercial: 2002-2007 - Form EIA-6A, "Coal Distribution Report."