

**Table 32. U.S. coal consumption by end-use sector, 2017 - 2023**

(thousand short tons)

Year and quarter	Electric power sector <sup>1</sup>	Coke plants	Other industrial			Commercial and institutional			Total
			CHP <sup>2</sup>	Non-CHP <sup>3</sup>	Total	CHP <sup>4</sup>	Non-CHP <sup>5</sup>	Total	
<b>2017</b>									
January - March	160,569	4,236	3,483	5,051	8,534	194	179	373	173,712
April - June	154,230	4,325	3,095	5,013	8,107	121	82	203	166,866
July - September	190,545	4,491	3,083	5,168	8,251	136	59	195	203,482
October - December	159,649	4,485	3,315	5,056	8,371	159	130	290	172,796
<b>Total</b>	<b>664,993</b>	<b>17,538</b>	<b>12,975</b>	<b>20,289</b>	<b>33,264</b>	<b>610</b>	<b>451</b>	<b>1,061</b>	<b>716,856</b>
<b>2018</b>									
January - March	155,420	4,228	3,473	4,673	8,146	192	162	354	168,149
April - June	144,112	4,610	2,909	4,782	7,691	122	72	194	156,607
July - September	181,691	4,762	2,853	4,738	7,591	127	48	175	194,219
October - December	155,993	4,737	2,999	5,154	8,152	136	113	248	169,131
<b>Total</b>	<b>637,217</b>	<b>18,337</b>	<b>12,233</b>	<b>19,347</b>	<b>31,580</b>	<b>577</b>	<b>395</b>	<b>972</b>	<b>688,105</b>
<b>2019</b>									
January - March	145,189	4,463	3,056	4,718	7,774	172	148	320	157,746
April - June	117,771	4,660	2,611	4,392	7,003	105	71	176	129,609
July - September	155,612	4,455	2,515	4,491	7,006	112	42	154	167,226
October - December	120,034	4,389	2,711	4,601	7,312	131	96	227	131,962
<b>Total</b>	<b>538,606</b>	<b>17,967</b>	<b>10,892</b>	<b>18,203</b>	<b>29,095</b>	<b>519</b>	<b>357</b>	<b>876</b>	<b>586,543</b>
<b>2020</b>									
January - March	97,975	4,276	2,684	4,385	7,069	149	157	306	109,626
April - June	87,101	3,455	2,114	3,523	5,637	92	50	143	96,336
July - September	139,009	3,162	2,228	3,743	5,971	106	43	148	148,290
October - December	111,742	3,520	2,428	4,555	6,983	127	70	196	122,441
<b>Total</b>	<b>435,827</b>	<b>14,414</b>	<b>9,453</b>	<b>16,207</b>	<b>25,660</b>	<b>473</b>	<b>320</b>	<b>793</b>	<b>476,693</b>
<b>2021</b>									
January - March	127,648	4,361	2,486	4,094	6,579	167	105	272	138,861
April - June	113,708	4,489	2,299	3,857	6,156	103	50	153	124,505
July - September	157,021	4,366	2,456	3,878	6,334	119	47	165	167,886
October - December	103,057	4,372	2,461	4,316	6,777	145	75	220	114,426
<b>Total</b>	<b>501,435</b>	<b>17,589</b>	<b>9,700</b>	<b>16,145</b>	<b>25,845</b>	<b>534</b>	<b>277</b>	<b>811</b>	<b>545,679</b>
<b>2022</b>									
January - March	122,656	4,153	2,580	4,102	6,682	122	122	244	133,735
April - June	107,257	3,949	2,539	4,014	6,553	98	45	142	117,902
July - September	134,755	3,932	2,462	3,858	6,320	148	30	177	145,185
October - December	105,269	3,975	2,557	3,779	6,336	141	95	236	115,816
<b>Total</b>	<b>469,938</b>	<b>16,009</b>	<b>10,138</b>	<b>15,753</b>	<b>25,891</b>	<b>508</b>	<b>292</b>	<b>800</b>	<b>512,638</b>
<b>2023</b>									
January - March	89,783	4,025	2,430	3,835	6,265	115	116	231	100,305
April - June	81,546	3,852	2,222	3,274	5,495	90	46	136	91,029
<b>Total</b>	<b>171,329</b>	<b>7,877</b>	<b>4,652</b>	<b>7,108</b>	<b>11,760</b>	<b>205</b>	<b>162</b>	<b>367</b>	<b>191,334</b>
<b>2022 January - June</b>	<b>229,913</b>	<b>8,102</b>	<b>5,119</b>	<b>8,116</b>	<b>13,235</b>	<b>219</b>	<b>167</b>	<b>386</b>	<b>251,636</b>
<b>2021 January - June</b>	<b>241,357</b>	<b>8,850</b>	<b>4,784</b>	<b>7,951</b>	<b>12,735</b>	<b>270</b>	<b>155</b>	<b>425</b>	<b>263,367</b>

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 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.' Excludes residential use.

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

Source: U.S. Energy Information Administration (EIA). \*Electric Power Sector and CHP: Form EIA-923, 'Power Plant Operations Report.' \*Coke Plants: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' \*Other Industrial: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users,' Form EIA-7A, 'Annual Survey of Coal Production and Preparation,' and Form EIA-923, 'Power Plant Operations Report.' \*Commercial and Institutional: Form EIA-3,