

Table 1.2. Useful Thermal Output by Energy Source by Combined Heat and Power Producers, 1995 through 2006
(Billion Btus)

Period	Coal ¹	Petroleum ²	Natural Gas	Other Gases ³	Other Renewables ⁴	Other ⁵	Total
Total Combined Heat and Power							
1995	386,403	120,790	686,182	144,715	768,338	44,389	2,150,817
1996	391,540	132,815	710,733	149,831	755,847	42,980	2,183,746
1997	388,944	136,742	712,683	150,144	785,306	53,361	2,227,180
1998	381,546	135,519	781,637	167,064	757,131	46,437	2,269,334
1999	385,926	125,486	810,918	178,971	744,470	47,871	2,293,642
2000	383,687	108,045	812,036	184,062	763,674	50,459	2,301,963
2001	354,204	90,308	740,979	132,937	584,560 ^R	55,162 ^R	1,958,151
2002	336,848	72,826	708,738	117,513	571,507 ^R	48,264 ^R	1,855,697
2003	333,361	85,263	610,122	110,263	632,368 ^R	54,960 ^R	1,826,335
2004	346,083	96,439	504,548	133,821	683,657 ^R	40,131 ^R	1,804,678
2005	356,901	97,035	445,160	137,124	726,825 ^R	41,089 ^R	1,804,133
2006	338,747	77,775	456,063	128,038	731,785	47,577	1,779,986
Combined Heat and Power, Electric Power							
1995	40,427	13,044	117,994	4,344	26,910	249	202,968
1996	42,982	11,603	121,431	3,928	32,761	314	213,019
1997	39,437	11,823	132,125	7,746	30,147	29	221,307
1998	43,256	6,261	141,834	5,064	25,969	68	222,452
1999	52,061	6,718	145,525	3,548	30,172	28	238,052
2000	53,329	6,610	157,886	5,312	25,661	39	248,837
2001	51,515	6,087	164,206	4,681	12,676 ^R	3,343 ^R	242,508
2002	40,020	3,869	214,137	5,961	12,550 ^R	4,732 ^R	281,269
2003	38,249	7,379	200,077	9,282	19,786 ^R	3,296 ^R	278,068
2004	22,153	1,250	129,791	16,043	8,284 ^R	1,441 ^R	178,962
2005	25,273	1,162	118,313	31,932	10,150 ^R	2,508 ^R	189,337
2006	28,234	574	105,472	17,396	9,854	3,111	164,642
Combined Heat and Power, Commercial							
1995	16,718	2,877	28,574	--	15,223	1	63,393
1996	19,742	2,905	32,770	-- ^R	18,057	--	73,474
1997	21,958	3,832	39,893	20	20,232	--	85,935
1998	20,185	4,853	38,510	34	18,426	--	82,008
1999	20,479	3,298	36,857	-- ^R	17,145	--	77,779
2000	21,001	3,827	39,293	-- ^R	17,613	--	81,734
2001	18,495	4,118	34,923	--	8,253 ^R	5,770 ^R	71,560
2002	18,477	2,743	36,265	--	6,901 ^R	4,801 ^R	69,188
2003	22,780	2,716	16,955	--	8,297 ^R	6,142 ^R	56,889
2004	23,753	4,023	21,418	--	10,413 ^R	6,599 ^R	66,205
2005	21,088	3,412	22,218	--	8,009 ^R	5,461 ^R	60,187
2006	20,504	2,269	27,508	1	8,422	5,563	64,267
Combined Heat and Power, Industrial							
1995	329,258	104,869	539,614	140,371	726,205	44,139	1,884,456
1996	328,816	118,307	556,532	145,903	705,029	42,666	1,897,253
1997	327,549	121,087	540,665	142,378	734,927	53,332	1,919,938
1998	318,105	124,405	601,293	161,966	712,736	46,369	1,964,874
1999	313,386	115,470	628,536	175,423	697,153	47,843	1,977,811
2000	309,357	97,608	614,857	178,750	720,400	50,420	1,971,392
2001	284,194	80,103	541,850	128,256	563,631 ^R	46,049 ^R	1,644,083
2002	278,351	66,214	458,336	111,552	552,056 ^R	38,731 ^R	1,505,240
2003	272,332	75,168	393,090	100,981	604,285 ^R	45,522 ^R	1,491,378
2004	300,177	91,166	353,339	117,778	664,960 ^R	32,091 ^R	1,559,511
2005	310,540	92,461	304,629	105,192	708,666 ^R	33,120 ^R	1,554,609
2006	290,009	74,931	323,083	110,641	713,509	38,903	1,551,077

¹ Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

² Distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils), residual fuel oil (No. 5 and No. 6 fuel oils and bunker C fuel oil), jet fuel, kerosene, petroleum coke (converted to liquid petroleum, see Technical Notes for conversion methodology) and waste oil.

³ Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

⁴ Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, and photovoltaic energy.

⁵ Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels and miscellaneous technologies.

R = Revised.

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

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms.