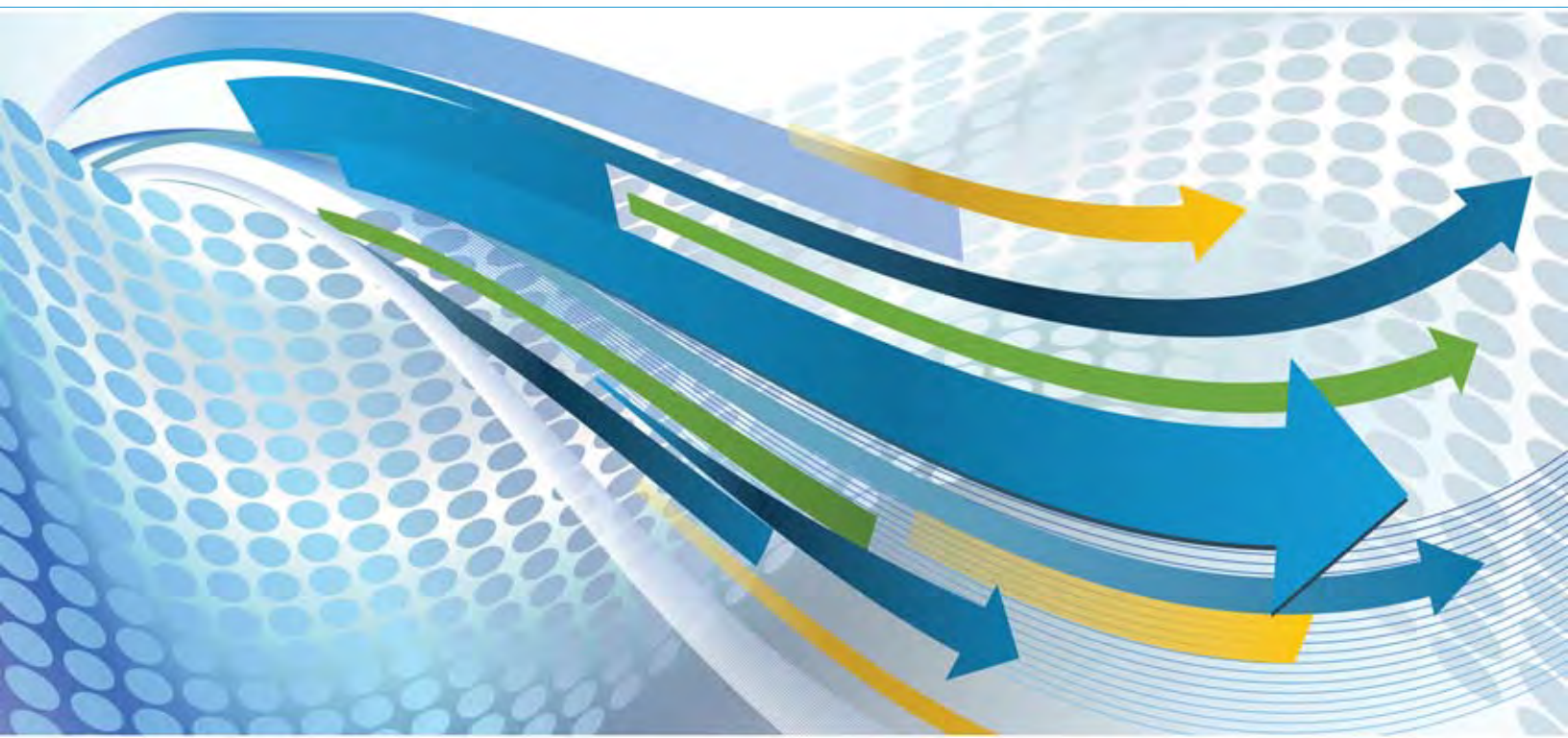


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Independent Statistics & Analysis
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Table 7.2a Electricity Net Generation: Total (All Sectors)
(Sum of Tables 7.2b and 7.2c; Million Kilowatthours)

	Fossil Fuels				Nuclear Electric Power	Hydro-electric Pumped Storage ^e	Renewable Energy					Total	
	Coal ^a	Petro-leum ^b	Natural Gas ^c	Other Gases ^d			Conven-tional Hydro-electric Power ^f	Biomass		Geo-thermal	Solar/ PV ⁱ		Wind
								Wood ^g	Waste ^h				
1973 Total	847,651	314,343	340,858	NA	83,479	{ }	275,431	130	198	1,966	NA	NA	1,864,057
1975 Total	852,786	289,095	299,778	NA	172,505	{ }	303,153	18	174	3,246	NA	NA	1,920,755
1980 Total	1,161,562	245,994	346,240	NA	251,116	{ }	279,182	275	158	5,073	NA	NA	2,289,600
1985 Total	1,402,128	100,202	291,946	NA	383,691	{ }	284,311	743	640	9,325	11	6	2,473,002
1990 Total ^k	1,594,011	126,460	372,765	10,383	576,862	-3,508	292,866	32,522	13,260	15,434	367	2,789	3,037,827
1995 Total	1,709,426	74,554	496,058	13,870	673,402	-2,725	310,833	36,521	20,405	13,378	497	3,164	3,353,487
1996 Total	1,795,196	81,411	455,056	14,356	674,729	-3,088	347,162	36,800	20,911	14,329	521	3,234	3,444,188
1997 Total	1,845,016	92,555	479,399	13,351	628,644	-4,040	356,453	36,948	21,709	14,726	511	3,288	3,492,172
1998 Total	1,873,516	128,800	531,257	13,492	673,702	-4,467	323,336	36,338	22,448	14,774	502	3,026	3,620,295
1999 Total	1,881,087	118,061	556,396	14,126	728,254	-6,097	319,536	37,041	22,572	14,827	495	4,488	3,694,810
2000 Total	1,966,265	111,221	601,038	13,955	753,893	-5,539	275,573	37,595	23,131	14,093	493	5,593	3,902,105
2001 Total	1,903,556	124,880	639,129	9,939	768,826	-8,823	216,961	35,200	14,548	13,741	543	6,737	3,736,644
2002 Total	1,933,130	94,567	691,006	11,463	780,064	-8,743	264,329	38,665	15,044	14,491	555	10,354	3,858,452
2003 Total	1,973,737	119,406	649,908	15,600	763,733	-8,535	275,806	37,529	15,812	14,424	534	11,187	3,883,185
2004 Total	1,978,301	121,145	710,100	15,252	788,528	-8,488	268,417	38,117	15,421	14,811	575	14,144	3,970,555
2005 Total	2,012,873	122,225	760,960	13,464	781,986	-6,558	270,321	38,856	15,420	14,692	550	17,811	4,055,423
2006 Total	1,990,511	64,166	816,441	14,177	787,219	-6,558	289,246	38,762	16,099	14,568	508	26,589	4,064,702
2007 Total	2,016,456	65,739	896,590	13,453	806,425	-6,896	247,510	39,014	16,525	14,637	612	34,450	4,156,745
2008 Total	1,985,801	46,243	882,981	11,707	806,208	-6,288	254,831	37,300	17,734	14,840	864	55,363	4,119,388
2009 Total	1,755,904	38,937	920,979	10,632	798,855	-4,627	273,445	36,050	18,443	15,009	891	73,886	3,950,331
2010	1,847,290	37,061	987,697	11,313	806,968	-5,501	260,203	37,172	18,917	15,219	1,212	94,652	4,125,060
2010 January	173,320	4,348	74,173	909	72,569	-565	22,383	3,126	1,503	1,312	10	6,854	360,957
February	153,044	2,373	66,198	825	65,245	-351	20,590	2,895	1,382	1,159	33	5,432	319,735
March	144,406	2,470	63,431	1,010	64,635	-325	20,886	3,090	1,592	1,307	76	8,589	312,168
April	126,952	2,286	64,644	943	57,611	-335	19,097	2,932	1,558	1,240	112	9,764	287,800
May	143,272	2,994	73,665	1,017	66,658	-441	25,079	2,893	1,577	1,311	153	8,698	327,936
June	165,491	3,989	92,268	964	68,301	-472	29,854	3,094	1,627	1,264	176	8,049	375,759
July	179,600	4,411	114,624	963	71,913	-557	24,517	3,308	1,640	1,274	161	6,724	409,725
August	177,745	3,575	121,151	1,061	71,574	-600	20,119	3,319	1,642	1,297	156	6,686	408,884
September	148,746	2,783	93,004	954	69,371	-421	17,265	3,157	1,575	1,253	138	7,106	346,045
October	132,270	2,228	77,738	808	62,751	-438	17,683	3,003	1,547	1,222	75	7,944	307,921
November	135,185	2,079	69,227	907	62,655	-467	19,562	3,080	1,625	1,252	77	9,748	306,010
December	167,258	3,523	77,573	952	73,683	-530	23,169	3,275	1,650	1,330	44	9,059	362,119
Total	1,847,290	37,061	987,697	11,313	806,968	-5,501	260,203	37,172	18,917	15,219	1,212	94,652	4,125,060
2011	1,734,265	28,162	1,016,595	11,269	790,225	-5,912	325,074	36,946	19,786	16,700	1,814	119,747	4,105,734
2011 January	170,983	3,268	74,458	910	72,743	-426	26,148	3,258	1,503	1,478	31	8,659	363,855
February	138,295	2,201	65,852	770	64,789	-247	24,687	2,896	1,393	1,326	80	10,528	313,351
March	134,717	2,454	66,169	955	65,662	-350	31,737	3,041	1,655	1,465	113	10,537	319,092
April	124,293	2,279	70,529	913	54,547	-467	31,629	2,788	1,619	1,337	161	12,447	302,994
May	137,493	2,198	75,769	848	57,017	-419	33,105	2,802	1,702	1,438	201	11,635	324,757
June	158,308	2,439	91,096	980	65,270	-568	32,253	3,243	1,685	1,363	257	10,887	368,184
July	176,709	3,011	120,377	1,059	72,345	-709	31,570	3,348	1,767	1,372	226	7,382	419,480
August	171,472	2,407	119,646	999	71,339	-663	26,320	3,290	1,717	1,380	236	7,342	406,450
September	141,220	2,247	91,377	958	66,849	-554	21,500	3,113	1,621	1,334	183	6,883	337,606
October	126,872	1,934	79,078	949	63,354	-572	20,036	2,876	1,669	1,393	169	10,623	309,279
November	121,197	1,723	75,637	923	64,474	-441	21,374	2,980	1,689	1,377	78	12,354	304,268
December	132,706	2,000	86,606	1,005	71,837	-496	24,715	3,311	1,765	1,439	79	10,469	336,419
Total	1,734,265	28,162	1,016,595	11,269	790,225	-5,912	325,074	36,946	19,786	16,700	1,814	119,747	4,105,734
2012	443,996	7,923	206,478	2,635	203,193	-1,023	82,572	9,195	4,552	4,268	224	29,724	996,299
2012 January	129,064	2,232	91,213	1,096	72,382	-330	23,933	3,293	1,621	1,438	70	13,823	340,743
February	113,831	1,718	91,260	1,146	63,850	-226	20,813	3,029	1,523	1,361	119	11,047	310,298
March	106,032	1,576	92,739	1,023	61,730	-268	26,287	2,832	1,637	1,438	218	13,553	309,709
3-Month Total	348,927	5,525	275,213	3,264	197,962	-824	71,033	9,153	4,781	4,237	407	38,423	960,749
2011 3-Month Total	443,996	7,923	206,478	2,635	203,193	-1,023	82,572	9,195	4,552	4,268	224	29,724	996,299
2010 3-Month Total	470,770	9,192	203,801	2,744	202,449	-1,240	63,859	9,111	4,477	3,777	119	20,875	992,860

a Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.
b Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, and waste oil.
c Natural gas, plus a small amount of supplemental gaseous fuels.
d Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
e Pumped storage facility production minus energy used for pumping.
f Through 1989, hydroelectric pumped storage is included in "Conventional Hydroelectric Power."
g Wood and wood-derived fuels.
h Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

i Solar thermal and photovoltaic (PV) energy.
j Includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, and, beginning in 2001, non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).
k Through 1988, all data except hydroelectric are for electric utilities only; hydroelectric data through 1988 include industrial plants as well as electric utilities. Beginning in 1989, data are for electric utilities, independent power producers, commercial plants, and industrial plants.
NA=Not available.
Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#electricity> for all available data beginning in 1973.
Sources: See sources for Tables 7.2b and 7.2c.

Table 12.1 Carbon Dioxide Emissions From Energy Consumption by Source
(Million Metric Tons of Carbon Dioxide^a)

	Coal ^b	Natural Gas ^c	Petroleum										Total ^{h,i}	
			Aviation Gasoline	Distillate Fuel Oil ^d	Jet Fuel	Kero-sene	LPG ^e	Lubri-cants	Motor Gasoline ^f	Petroleum Coke	Residual Fuel Oil	Other ^g		Total
1973 Total	1,207	1,181	6	480	155	32	91	13	911	51	508	100	2,346	4,733
1975 Total	1,181	1,047	5	443	146	24	82	11	911	48	443	97	2,209	4,437
1980 Total	1,436	1,063	4	446	156	24	87	13	900	46	453	142	2,272	4,770
1985 Total	1,638	926	3	445	178	17	86	12	930	55	216	93	2,035	4,600
1990 Total	1,821	1,025	3	470	223	6	69	13	988	67	220	127	2,187	5,039
1995 Total	1,913	1,184	3	498	222	8	78	13	1,044	75	152	114	2,207	5,314
1996 Total	1,995	1,205	3	524	232	9	84	12	1,063	78	152	132	2,290	5,501
1997 Total	2,040	1,211	3	534	234	10	85	13	1,075	79	142	138	2,313	5,575
1998 Total	2,064	1,189	2	538	238	12	75	14	1,107	89	158	125	2,358	5,622
1999 Total	2,062	1,192	3	555	245	11	91	14	1,127	93	148	130	2,417	5,682
2000 Total	2,155	1,241	3	580	254	10	102	14	1,135	84	163	117	2,461	5,867
2001 Total	2,088	1,187	2	598	243	11	92	13	1,151	88	145	132	2,473	5,759
2002 Total	2,095	1,227	2	587	237	6	98	12	1,183	94	125	127	2,472	5,806
2003 Total	2,136	1,191	2	610	231	8	95	11	1,188	94	138	140	2,518	5,857
2004 Total	2,160	1,195	2	632	240	10	98	12	1,214	105	155	142	2,609	5,975
2005 Total	2,182	1,175	2	640	246	10	94	12	1,214	105	164	141	2,628	5,997
2006 Total	2,147	1,158	2	648	240	8	93	11	1,224	104	122	150	2,603	5,919
2007 Total	2,172	1,233	2	652	238	5	94	12	1,227	98	129	148	2,603	6,020
2008 Total	2,139	1,243	2	615	226	2	89	11	1,166	92	111	130	2,444	5,838
2009 Total	1,876	1,222	2	564	204	3	91	10	1,157	87	91	111	2,320	5,429
2010 January	182	149	(s)	49	17	(s)	10	1	92	5	9	9	193	524
February	163	131	(s)	46	15	(s)	9	1	84	5	7	9	176	R 471
March	R 156	113	(s)	51	18	(s)	8	1	95	7	8	11	200	470
April	R 138	88	(s)	48	17	(s)	7	1	96	6	9	11	194	422
May	155	84	(s)	48	18	(s)	7	1	99	6	8	10	197	R 437
June	176	86	(s)	48	19	(s)	7	1	97	7	7	10	196	R 459
July	R 190	96	(s)	47	19	(s)	7	1	101	7	9	10	200	487
August	190	99	(s)	50	19	(s)	7	1	100	8	7	11	203	493
September	R 161	86	(s)	50	18	(s)	7	1	96	7	8	10	196	444
October	145	87	(s)	50	18	(s)	8	1	97	6	7	9	196	429
November	R 148	103	(s)	49	17	1	8	1	92	7	8	9	191	R 444
December	R 178	143	(s)	55	17	1	11	1	96	6	8	10	205	528
Total	R 1,982	1,265	2	590	210	3	94	11	1,146	77	96	120	2,349	R 5,607
2011 January	R 179	154	(s)	52	17	(s)	10	1	91	6	9	10	198	532
February	R 148	130	(s)	46	15	1	8	1	84	4	9	9	177	R 456
March	147	119	(s)	53	17	(s)	8	1	95	6	8	12	200	R 466
April	R 135	97	(s)	47	17	(s)	6	1	92	6	9	10	188	422
May	148	88	(s)	48	18	(s)	7	1	95	7	7	9	192	429
June	R 167	88	(s)	50	19	(s)	6	1	94	7	7	10	193	R 449
July	R 185	100	(s)	45	18	(s)	7	1	97	6	5	11	191	R 477
August	R 182	100	(s)	52	19	(s)	7	1	96	8	5	10	198	481
September	R 153	87	(s)	50	17	(s)	7	1	92	6	7	9	189	R 430
October	R 140	93	(s)	52	17	(s)	8	1	93	7	6	8	192	R 425
November	R 135	107	(s)	52	17	(s)	8	1	89	6	6	10	188	431
December	148	134	(s)	50	17	(s)	9	1	93	5	8	10	193	R 476
Total	R 1,867	1,296	2	596	209	2	92	10	1,111	75	86	116	2,299	R 5,473
2012 January	R 142	146	(s)	50	16	(s)	9	1	89	6	6	10	188	R 477
February	R 127	133	(s)	49	16	(s)	8	1	87	5	6	10	182	R 443
March	118	112	(s)	48	17	(s)	8	1	93	6	6	9	189	420
3-Month Total	387	391	(s)	147	49	(s)	26	3	269	17	18	30	559	1,340
2011 3-Month Total	474	402	(s)	151	49	1	27	3	270	17	26	30	575	1,454
2010 3-Month Total	501	392	(s)	145	50	1	28	3	272	17	24	29	569	1,465

^a Metric tons of carbon dioxide can be converted to metric tons of carbon equivalent by multiplying by 12/44.
^b Includes coal coke net imports.
^c Natural gas, excluding supplemental gaseous fuels.
^d Distillate fuel oil, excluding biodiesel.
^e Liquefied petroleum gases.
^f Finished motor gasoline, excluding fuel ethanol.
^g Aviation gasoline blending components, crude oil, motor gasoline blending components, pentanes plus, petrochemical feedstocks, special naphthas, still gas, unfinished oils, waxes, and miscellaneous petroleum products.
^h Includes electric power sector use of geothermal energy and non-biomass waste. See Table 12.6.
ⁱ Excludes emissions from biomass energy consumption. See Table 12.7.

R=Revised. (s)=Less than 0.5 million metric tons.
 Notes: • Data are estimates for carbon dioxide emissions from energy consumption, including the nonfuel use of fossil fuels. See "Section 12 Methodology and Sources" at end of section. • See "Carbon Dioxide" in Glossary.
 • See Note 1, "Emissions of Carbon Dioxide and Other Greenhouse Gases," at end of section. • Data exclude emissions from biomass energy consumption. See Table 12.7 and Note 2, "Accounting for Carbon Dioxide Emissions From Biomass Energy Combustion," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
 Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#environment> for all available data beginning in 1973.
 Sources: See end of section.