

Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2023, District of Columbia

Year			Petroleum							Nuclear electric power	Hydro-electric power ^g	Wind	Fuel ethanol ^h	Biodiesel
	Coal	Natural gas ^a	Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Motor gasoline ^e	Residual fuel oil	Other ^f	Total					
	Thousand short tons	Billion cubic feet	Thousand barrels											
1960	1,051	13	2,894	2	0	4,957	2,428	292	10,573	0	3	0	NA	NA
1965	526	17	3,435	2	(s)	5,469	6,749	194	15,850	0	3	0	NA	NA
1970	1,128	26	4,934	4	(s)	5,688	11,144	119	21,889	0	1	0	NA	NA
1971	625	27	3,837	4	1	5,673	10,854	161	20,531	0	1	0	NA	NA
1972	510	29	3,354	5	3	5,636	10,589	113	19,698	0	1	0	NA	NA
1973	564	28	3,569	5	1	5,976	11,068	110	20,728	0	1	0	NA	NA
1974	502	27	3,592	4	(s)	5,699	7,421	143	16,858	0	1	0	NA	NA
1975	418	26	3,157	4	0	5,748	4,174	190	13,273	0	1	0	NA	NA
1976	242	29	3,418	5	0	5,500	4,250	199	13,372	0	1	0	NA	NA
1977	167	26	3,598	5	0	5,215	5,358	354	14,528	0	0	0	NA	NA
1978	83	26	3,309	5	(s)	5,124	5,059	347	13,844	0	0	0	NA	NA
1979	119	30	2,773	3	3	4,544	2,419	388	10,130	0	0	0	NA	NA
1980	134	28	2,284	4	329	3,881	1,612	345	8,455	0	0	0	NA	NA
1981	99	29	1,475	5	566	3,978	1,074	150	7,247	0	0	0	(s)	NA
1982	125	29	1,999	5	336	4,018	1,687	78	8,123	0	0	0	(s)	NA
1983	123	29	2,304	5	108	3,978	1,310	96	7,801	0	0	0	(s)	NA
1984	100	29	2,587	8	39	4,218	1,466	95	8,412	0	0	0	(s)	NA
1985	140	29	2,394	4	7	3,802	740	151	7,098	0	0	0	(s)	NA
1986	54	30	2,584	4	501	3,877	1,485	99	8,550	0	0	0	(s)	NA
1987	70	31	2,134	4	(s)	4,246	1,355	106	7,845	0	0	0	1	NA
1988	31	33	2,021	5	5	4,358	1,168	107	7,664	0	0	0	1	NA
1989	60	33	1,895	5	0	4,200	1,443	147	7,690	0	0	0	1	NA
1990	69	29	1,652	4	5	4,043	1,020	104	6,829	0	0	0	0	NA
1991	66	31	1,696	4	0	4,023	664	86	6,474	0	0	0	1	NA
1992	50	33	1,700	7	0	4,024	469	86	6,286	0	0	0	0	NA
1993	51	33	1,686	6	101	4,185	647	97	6,724	0	0	0	0	NA
1994	47	31	1,981	6	0	4,099	735	99	6,919	0	0	0	0	NA
1995	6	33	1,839	5	0	4,142	532	224	6,742	0	0	0	0	NA
1996	23	34	2,004	6	0	3,862	337	187	6,396	0	0	0	0	NA
1997	40	34	1,474	7	0	4,066	160	307	6,015	0	0	0	0	NA
1998	6	30	1,284	3	0	4,031	454	393	6,165	0	0	0	0	NA
1999	6	32	1,380	3	0	3,979	442	326	6,130	0	0	0	0	NA
2000	7	33	1,710	7	0	4,070	210	340	6,337	0	0	0	0	NA
2001	30	30	1,660	5	0	3,890	285	293	6,134	0	0	0	0	(s)
2002	4	33	2,131	3	0	3,927	0	88	6,149	0	0	0	0	(s)
2003	7	33	1,909	5	0	3,497	0	77	5,488	0	0	0	0	(s)
2004	30	32	1,960	4	0	3,590	0	74	5,629	0	0	0	0	(s)
2005	38	32	1,873	4	0	3,366	0	78	5,322	0	0	0	62	R 1
2006	0	29	1,046	4	0	3,188	0	79	4,318	0	0	0	163	R 2
2007	20	33	1,030	5	0	3,057	0	87	4,178	0	0	0	196	R 3
2008	14	32	916	5	0	2,575	0	77	3,573	0	0	0	143	R 3
2009	12	33	884	5	0	2,684	0	649	4,221	0	0	0	163	R 3
2010	3	33	1,168	6	0	2,730	0	R 691	R 4,595	0	0	0	290	R 2
2011	2	33	846	5	0	2,806	0	R 633	R 4,290	0	0	0	290	R 8
2012	3	29	735	7	0	2,280	0	R 666	R 3,689	0	0	0	230	R 7
2013	(s)	33	609	7	0	2,311	0	R 678	R 3,604	0	0	0	238	R 12
2014	2	34	650	7	0	2,568	0	R 663	R 3,888	0	0	0	267	R 12
2015	2	32	666	17	0	2,646	0	R 634	R 3,963	0	0	0	276	R 10
2016	1	29	493	6	0	2,835	0	R 520	R 3,854	0	0	0	294	R 15
2017	1	29	317	3	0	2,474	0	538	3,332	0	0	0	257	R 9
2018	1	31	399	4	0	2,861	0	505	3,768	0	0	0	295	R 6
2019	(s)	31	478	5	0	2,787	0	428	3,699	0	0	0	293	R 11
2020	0	27	341	5	0	2,319	0	414	3,079	0	0	0	246	R 9
2021	0	27	628	27	0	2,443	0	R 507	R 3,604	0	0	0	261	R 11
2022	0	29	R 641	26	0	2,331	0	R 509	R 3,507	0	0	0	249	R 10
2023	0	25	619	18	0	2,411	0	372	3,420	0	0	0	258	13

^a Includes supplemental gaseous fuels that are commingled with natural gas.^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.^d Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other petroleum." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes. See technical notes.^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See technical notes, Section 4.^g Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be

separately identified.

^h Includes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than 0.5.

Notes: - Totals may not equal sum of components due to independent rounding. - The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical notes for each type of energy.

Web page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

Table CT2. Primary energy consumption estimates, selected years, 1960-2023, District of Columbia
(trillion Btu)

Year	Fossil fuels										Fossil fuels (as commingled)		
	Coal	Natural gas excluding supplemental gaseous fuels ^a	Petroleum						Total	Total	Natural gas including supplemental gaseous fuels ^a	Distillate fuel oil including biofuels ^a	Motor gasoline including fuel ethanol ^a
			Distillate fuel oil excluding biofuels ^a	HGL ^b	Jet fuel ^c	Motor gasoline excluding fuel ethanol ^a	Residual fuel oil	Other ^d					
1960	27.8	13.0	16.9	(s)	0.0	26.0	15.3	1.7	59.9	100.6	13.0	16.9	26.0
1965	13.8	17.3	20.0	(s)	(s)	28.7	42.4	1.1	92.3	123.4	17.3	20.0	28.7
1970	28.4	26.4	28.7	(s)	(s)	29.9	70.1	0.7	129.4	184.2	26.4	28.7	29.9
1971	15.4	27.7	22.4	(s)	(s)	29.8	68.2	1.0	121.4	164.5	27.7	22.4	29.8
1972	12.6	29.0	19.5	(s)	(s)	29.6	66.6	0.7	116.4	158.0	29.0	19.5	29.6
1973	14.1	28.2	20.8	(s)	(s)	31.4	69.6	0.7	122.5	164.7	28.2	20.8	31.4
1974	12.3	27.6	20.9	(s)	(s)	29.9	46.7	0.9	98.4	138.2	27.6	20.9	29.9
1975	10.1	26.2	18.4	(s)	0.0	30.2	26.2	1.1	76.0	112.3	26.2	18.4	30.2
1976	5.8	29.0	19.9	(s)	0.0	28.9	26.7	1.2	76.7	111.6	29.0	19.9	28.9
1977	4.0	26.2	21.0	(s)	0.0	27.4	33.7	2.1	84.1	114.3	26.2	21.0	27.4
1978	2.0	26.6	19.3	(s)	(s)	26.9	31.8	2.0	80.0	108.6	26.6	19.3	26.9
1979	2.9	30.1	16.2	(s)	(s)	23.9	15.2	2.2	57.5	90.5	30.1	16.2	23.9
1980	3.3	27.9	13.3	(s)	1.9	20.4	10.1	2.0	47.7	78.9	28.0	13.3	20.4
1981	2.4	29.4	8.6	(s)	3.2	20.9	6.7	0.9	40.4	72.2	29.4	8.6	20.9
1982	3.1	29.7	11.6	(s)	1.9	21.1	10.6	0.5	45.8	78.6	29.8	11.6	21.1
1983	3.0	29.6	13.4	(s)	0.6	20.9	8.2	0.6	43.8	76.4	29.6	13.4	20.9
1984	2.5	29.8	15.1	(s)	0.2	22.2	9.2	0.6	47.3	79.5	29.8	15.1	22.2
1985	3.5	29.3	13.9	(s)	(s)	20.0	4.7	0.9	39.5	72.4	29.3	13.9	20.0
1986	1.4	30.0	15.1	(s)	2.8	20.4	9.3	0.6	48.2	79.6	30.0	15.1	20.4
1987	1.7	31.4	12.4	(s)	(s)	22.3	8.5	0.7	43.9	77.1	31.4	12.4	22.3
1988	0.8	33.1	11.8	(s)	(s)	22.9	7.3	0.7	42.7	76.6	33.1	11.8	22.9
1989	1.5	33.8	11.0	(s)	0.0	22.1	9.1	0.9	43.1	78.3	33.8	11.0	22.1
1990	1.7	29.1	9.6	(s)	(s)	21.2	6.4	0.6	38.0	68.8	29.1	9.6	21.2
1991	1.7	31.3	9.9	(s)	0.0	21.1	4.2	0.5	35.7	68.7	31.3	9.9	21.1
1992	1.3	33.2	9.9	(s)	0.0	21.1	2.9	0.5	34.5	69.0	33.2	9.9	21.1
1993	1.3	33.3	9.8	(s)	0.6	21.8	4.1	0.6	36.9	71.5	33.3	9.8	21.8
1994	1.2	31.2	11.5	(s)	0.0	21.4	4.6	0.6	38.2	70.5	31.2	11.5	21.4
1995	0.1	33.2	10.7	(s)	0.0	21.6	3.3	1.3	36.9	70.3	33.2	10.7	21.6
1996	0.6	34.2	11.7	(s)	0.0	20.1	2.1	1.1	35.0	69.8	34.2	11.7	20.1
1997	1.0	34.8	8.6	(s)	0.0	21.2	1.0	1.8	32.6	68.4	34.8	8.6	21.2
1998	0.2	31.2	7.5	(s)	0.0	21.0	2.9	2.3	33.6	65.0	31.2	7.5	21.0
1999	0.2	33.0	8.0	(s)	0.0	20.7	2.8	1.9	33.4	66.5	33.0	8.0	20.7
2000	0.2	34.4	9.9	(s)	0.0	21.2	1.3	2.0	34.4	69.0	34.4	9.9	21.2
2001	0.7	30.6	9.7	(s)	0.0	20.2	1.8	1.7	33.4	64.7	30.6	9.7	20.2
2002	0.1	33.7	12.4	(s)	0.0	20.4	0.0	0.5	33.4	67.2	33.7	12.4	20.4
2003	0.2	33.7	11.1	(s)	0.0	18.2	0.0	0.5	29.8	63.7	33.7	11.1	18.2
2004	0.7	33.1	11.4	(s)	0.0	18.7	0.0	0.5	30.5	64.4	33.1	11.4	18.7
2005	0.9	33.8	10.9	(s)	0.0	17.3	0.0	0.5	28.7	63.3	33.8	10.9	17.5
2006	0.0	29.8	6.1	(s)	0.0	16.0	0.0	0.5	22.5	52.3	29.8	6.1	16.5
2007	0.5	33.9	6.0	(s)	0.0	15.0	0.0	0.5	21.5	55.9	33.9	6.0	15.7
2008	0.4	32.8	5.3	(s)	0.0	12.7	0.0	0.5	18.4	51.6	32.8	5.3	13.1
2009	0.3	34.3	5.1	(s)	0.0	13.1	0.0	4.3	22.5	57.1	34.3	5.1	13.7
2010	0.1	33.7	6.7	(s)	0.0	12.8	0.0	4.6	R 24.2	57.9	33.7	6.7	13.8
2011	(s)	33.4	4.8	(s)	0.0	13.2	0.0	4.2	22.2	55.7	33.4	4.8	14.2
2012	0.1	29.4	4.2	(s)	0.0	10.7	0.0	4.4	19.4	48.8	29.4	4.2	11.5
2013	(s)	33.7	3.4	(s)	0.0	10.9	0.0	4.5	18.8	R 52.6	33.7	3.4	11.7
2014	(s)	35.3	3.7	(s)	0.0	12.1	0.0	4.4	R 20.2	55.5	35.3	3.7	13.0
2015	(s)	33.7	3.8	0.1	0.0	12.4	0.0	4.2	R 20.5	R 54.2	33.7	3.8	13.4
2016	(s)	30.2	R 2.8	(s)	0.0	13.3	0.0	3.4	19.5	49.7	30.2	2.8	14.3
2017	(s)	30.6	1.8	(s)	0.0	11.6	0.0	3.6	R 17.0	47.6	30.6	1.8	12.5
2018	(s)	32.6	2.3	(s)	0.0	13.4	0.0	3.3	R 19.1	51.7	32.6	2.3	14.5
2019	(s)	31.6	2.7	(s)	0.0	13.1	0.0	2.8	18.6	50.2	31.6	2.7	14.1
2020	0.0	28.0	1.9	(s)	0.0	10.9	0.0	2.7	15.5	43.5	28.0	1.9	11.7
2021	0.0	28.3	3.6	0.1	0.0	11.4	0.0	3.3	18.4	46.8	28.3	3.6	12.3
2022	0.0	30.2	R 3.7	0.1	0.0	10.9	0.0	R 3.4	18.0	R 48.2	30.2	3.7	11.8
2023	0.0	26.2	3.5	0.1	0.0	11.3	0.0	2.5	17.3	43.5	26.2	3.5	12.2

^a Supplemental gaseous fuels (SGF) and biofuels are consumed with natural gas and petroleum products. In this table, SGF and biofuels are removed from natural gas and petroleum so that a fossil fuel total can be calculated without double-counting. Biofuels are included in "Renewable energy."

^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^c Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other petroleum." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.

^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum

products" category. See technical notes, Section 4.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: · Totals may not equal sum of components due to independent rounding. · The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical notes for each type of energy.

Web page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

Table CT2. Primary energy consumption estimates, selected years, 1960-2023, District of Columbia (continued)
(trillion Btu)

Year	Nuclear electric power	Renewable energy											Net interstate flow of electricity ^l	Electricity net imports ^m	Total ^{f,j}
		Hydro-electric power ^{e,f}	Biomass						Geo-thermal ^f	Solar ^{f,k}	Wind	Total ^{f,j}			
			Wood and waste ^{f,g}	Fuel ethanol ^h	Biodiesel	Renewable diesel	Losses and co-products ⁱ	Total ^{f,j}							
1960	0.0	(s)	0.1	NA	NA	NA	NA	0.1	0.0	NA	NA	0.1	15.0	0.0	115.7
1965	0.0	(s)	0.1	NA	NA	NA	NA	0.1	0.0	NA	NA	0.1	30.2	0.0	153.8
1970	0.0	(s)	0.1	NA	NA	NA	NA	0.1	0.0	NA	NA	0.1	14.7	0.0	199.1
1975	0.0	(s)	0.1	NA	NA	NA	NA	0.1	0.0	NA	NA	0.1	43.7	0.0	156.1
1976	0.0	(s)	0.1	NA	NA	NA	NA	0.1	0.0	NA	NA	0.1	46.2	0.0	157.9
1977	0.0	0.0	0.2	NA	NA	NA	NA	0.2	0.0	NA	NA	0.2	43.8	0.0	158.3
1978	0.0	0.0	0.2	NA	NA	NA	NA	0.2	0.0	NA	NA	0.2	45.1	0.0	153.9
1979	0.0	0.0	0.2	NA	NA	NA	NA	0.2	0.0	NA	NA	0.2	55.4	0.0	146.1
1980	0.0	0.0	2.8	NA	NA	NA	NA	2.8	0.0	NA	NA	2.8	64.9	0.0	146.7
1981	0.0	0.0	2.3	NA	NA	NA	NA	2.3	0.0	NA	NA	2.3	68.6	0.0	143.1
1982	0.0	0.0	3.7	NA	NA	NA	NA	3.7	0.0	NA	NA	3.7	73.9	0.0	156.1
1983	0.0	0.0	2.6	NA	NA	NA	NA	2.6	0.0	NA	NA	2.6	75.0	0.0	154.0
1984	0.0	0.0	3.2	NA	NA	NA	NA	3.2	0.0	NA	NA	3.2	76.2	0.0	159.0
1985	0.0	0.0	3.3	(s)	NA	NA	NA	3.3	0.0	NA	NA	3.3	83.0	0.0	158.7
1986	0.0	0.0	3.0	(s)	NA	NA	0.0	3.0	0.0	NA	NA	3.0	84.4	0.0	167.0
1987	0.0	0.0	2.2	(s)	NA	NA	0.0	2.2	0.0	NA	0.0	2.2	88.2	0.0	167.5
1988	0.0	0.0	2.4	(s)	NA	NA	0.0	2.4	0.0	0.0	0.0	2.4	90.2	0.0	169.1
1989	0.0	0.0	2.5	(s)	NA	NA	0.0	2.5	0.0	(s)	0.0	2.5	92.4	0.0	173.2
1990	0.0	0.0	1.3	0.0	NA	NA	0.0	1.3	0.0	(s)	0.0	1.3	110.6	0.0	180.6
1991	0.0	0.0	1.3	(s)	NA	NA	0.0	1.3	0.0	(s)	0.0	1.3	116.2	0.0	186.2
1992	0.0	0.0	1.4	0.0	NA	NA	0.0	1.4	0.0	(s)	0.0	1.4	117.0	0.0	187.4
1993	0.0	0.0	1.9	0.0	NA	NA	0.0	1.9	0.0	(s)	0.0	1.9	121.1	0.0	194.6
1994	0.0	0.0	1.8	0.0	NA	NA	0.0	1.8	0.0	(s)	0.0	1.8	117.3	0.0	189.7
1995	0.0	0.0	1.9	0.0	NA	NA	0.0	1.9	0.0	(s)	0.0	1.9	119.5	0.0	191.6
1996	0.0	0.0	1.9	0.0	NA	NA	0.0	1.9	0.0	(s)	0.0	1.9	112.2	0.0	183.9
1997	0.0	0.0	1.4	0.0	NA	NA	0.0	1.4	0.0	(s)	0.0	1.4	111.1	0.0	180.8
1998	0.0	0.0	1.2	0.0	NA	NA	0.0	1.2	0.0	(s)	0.0	1.2	116.4	0.0	182.6
1999	0.0	0.0	1.3	0.0	NA	NA	0.0	1.3	0.0	(s)	0.0	1.3	117.2	0.0	185.0
2000	0.0	0.0	1.4	0.0	NA	NA	0.0	1.4	0.0	(s)	0.0	1.4	124.5	0.0	194.8
2001	0.0	0.0	0.9	0.0	NA	NA	0.0	0.9	0.0	(s)	0.0	0.9	124.8	0.0	190.4
2002	0.0	0.0	0.9	0.0	NA	NA	0.0	0.9	0.0	(s)	0.0	0.9	123.6	0.0	191.6
2003	0.0	0.0	0.9	0.0	NA	NA	0.0	0.9	0.0	(s)	0.0	0.9	123.9	0.0	188.5
2004	0.0	0.0	0.9	0.0	NA	NA	0.0	0.9	0.0	(s)	0.0	0.9	130.9	0.0	196.2
2005	0.0	0.0	(s)	0.2	(s)	NA	0.0	0.3	0.0	(s)	0.0	0.3	132.4	0.0	196.0
2006	0.0	0.0	(s)	0.6	(s)	NA	0.0	0.6	0.0	(s)	0.0	0.6	128.8	0.0	181.7
2007	0.0	0.0	(s)	0.7	(s)	NA	0.0	0.7	0.0	(s)	0.0	0.7	132.7	0.0	189.4
2008	0.0	0.0	(s)	0.5	(s)	NA	0.0	0.6	0.0	(s)	0.0	0.6	125.9	0.0	178.0
2009	0.0	0.0	(s)	0.6	(s)	NA	0.0	0.6	0.0	(s)	0.0	0.6	122.9	0.0	180.6
2010	0.0	0.0	(s)	1.0	(s)	NA	0.0	1.0	(s)	(s)	0.0	1.1	125.2	0.0	184.2
2011	0.0	0.0	(s)	1.0	(s)	NA	0.0	R 1.1	0.1	0.1	0.0	1.2	117.8	0.0	R 174.7
2012	0.0	0.0	(s)	0.8	(s)	NA	0.0	R 0.9	(s)	0.1	0.0	R 1.0	114.0	0.0	R 163.8
2013	0.0	0.0	(s)	0.8	R 0.1	NA	0.0	0.9	(s)	0.1	0.0	1.0	112.7	0.0	166.3
2014	0.0	0.0	(s)	0.9	R 0.1	NA	0.0	1.0	(s)	0.1	0.0	1.1	113.4	0.0	R 170.1
2015	0.0	0.0	0.5	1.0	0.1	0.0	0.0	1.5	(s)	0.1	0.0	1.6	113.6	0.0	169.4
2016	0.0	0.0	0.8	1.0	0.1	0.0	0.0	1.9	(s)	0.1	0.0	2.0	112.0	0.0	163.7
2017	0.0	0.0	0.8	0.9	(s)	0.0	0.0	1.8	(s)	0.2	0.0	2.0	105.6	(s)	155.2
2018	0.0	0.0	0.9	1.0	(s)	0.0	0.0	2.0	(s)	0.2	0.0	2.3	108.0	(s)	162.0
2019	0.0	0.0	1.1	1.0	R 0.1	0.0	0.0	2.1	(s)	0.4	0.0	2.5	104.6	0.0	157.3
2020	0.0	0.0	1.0	0.9	(s)	0.0	0.0	R 1.9	(s)	0.4	0.0	2.3	86.3	0.0	R 132.2
2021	0.0	0.0	0.9	0.9	R 0.1	0.0	0.0	1.9	(s)	0.6	0.0	2.5	90.6	0.0	R 139.9
2022	0.0	0.0	1.0	0.9	R 0.1	0.0	0.0	1.9	(s)	0.7	0.0	2.6	R 90.4	0.0	R 141.2
2023	0.0	0.0	1.0	0.9	0.1	0.0	0.0	2.0	(s)	0.8	0.0	2.8	88.9	0.0	135.2

^e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Wood, wood-derived fuels, and biomass waste. Beginning in 2006, includes small amount of other biomass liquids that are biodiesel.

^h Excludes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate. Pre-2005 estimates are not comparable to those for later years. See Section 5 of technical notes.

ⁱ Losses and co-products from the production of biodiesel and fuel ethanol.

^j Beginning in 2006, adjusted for the double-counting of other biomass liquids that are biodiesel, which are included in both wood & waste and biodiesel, but should be counted only once in Total.

^k Solar thermal and photovoltaic energy.

^l Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across

state lines. A positive number indicates that more electricity came into the state than went out of the state during the year. Pre-1990 estimates are not comparable to those for later years. See Section 6 of technical notes for an explanation of changes in methodology.

^m Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatt-hours by 3,412 Btu per kilowatt-hour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: · Totals may not equal sum of components due to independent rounding. · The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical notes for each type of energy.

Web page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

Table CT3. Total end-use sector energy consumption estimates, selected years, 1960-2023, District of Columbia

Year	Coal	Natural gas ^a	Petroleum							Hydro-electric power ^{g,h}	Biomass		Geo-thermal ^h	Solar ^{h,k}	Electricity ⁱ	End use ^{h,m}	Electrical system energy losses ⁿ	Total ^{h,m}
			Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Motor gasoline ^e	Residual fuel oil	Other ^f	Total		Wood and waste ^{h,i}	Losses and co-products ^j						
	Thousand short tons	Billion cubic feet	Thousand barrels							Million kilowatt-hours								
1960	605	13	2,890	2	0	4,957	2,420	292	10,561	0	--	--	--	--	2,654	--	--	--
1970	455	26	3,800	4	(s)	5,688	8,390	119	17,999	0	--	--	--	--	5,392	--	--	--
1980	134	28	2,175	4	329	3,881	150	345	6,884	0	--	--	--	--	7,004	--	--	--
1990	69	29	1,579	4	5	4,043	222	104	5,958	0	--	--	--	--	9,848	--	--	--
2000	7	33	1,540	7	0	4,070	1	340	5,958	0	--	--	--	--	10,616	--	--	--
2005	38	32	1,334	4	0	3,366	0	78	4,782	0	--	--	--	--	11,816	--	--	--
2006	0	29	815	4	0	3,188	0	79	4,086	0	--	--	--	--	11,396	--	--	--
2007	20	33	832	5	0	3,057	0	87	3,981	0	--	--	--	--	12,110	--	--	--
2008	14	32	753	5	0	2,575	0	77	3,410	0	--	--	--	--	11,616	--	--	--
2009	12	33	799	5	0	2,684	0	649	4,136	0	--	--	--	--	11,434	--	--	--
2010	3	33	734	6	0	2,730	0	R 691	R 4,161	0	--	--	--	--	11,877	--	--	--
2011	2	32	571	5	0	2,806	0	R 633	R 4,014	0	--	--	--	--	11,562	--	--	--
2012	3	29	710	7	0	2,280	0	R 666	R 3,663	0	--	--	--	--	11,259	--	--	--
2013	(s)	33	609	7	0	2,311	0	R 678	R 3,604	0	--	--	--	--	11,086	--	--	--
2014	2	34	650	7	0	2,568	0	R 663	R 3,888	0	--	--	--	--	11,194	--	--	--
2015	2	32	666	17	0	2,646	0	R 634	R 3,963	0	--	--	--	--	11,291	--	--	--
2016	1	29	493	6	0	2,835	0	R 520	R 3,854	0	--	--	--	--	11,394	--	--	--
2017	1	29	317	3	0	2,474	0	538	3,332	0	--	--	--	--	10,916	--	--	--
2018	1	31	399	4	0	2,861	0	505	3,768	0	--	--	--	--	11,358	--	--	--
2019	(s)	31	478	5	0	2,787	0	428	3,699	0	--	--	--	--	11,028	--	--	--
2020	0	27	341	5	0	2,319	0	414	3,079	0	--	--	--	--	9,786	--	--	--
2021	0	27	628	27	0	2,443	0	R 507	R 3,604	0	--	--	--	--	10,083	--	--	--
2022	0	29	R 641	26	0	2,331	0	R 509	R 3,507	0	--	--	--	--	10,242	--	--	--
2023	0	25	619	18	0	2,411	0	372	3,420	0	--	--	--	--	9,880	--	--	--
Trillion Btu																		
1960	15.5	13.0	16.8	(s)	0.0	26.0	15.2	1.7	59.8	0.0	0.1	NA	NA	NA	9.1	97.5	18.3	115.7
1970	11.0	26.4	22.1	(s)	(s)	29.9	52.7	0.7	105.5	0.0	0.1	NA	NA	NA	18.4	161.4	37.7	199.1
1980	3.3	28.0	12.7	(s)	1.9	20.4	0.9	2.0	37.9	0.0	2.8	NA	NA	NA	23.9	95.9	50.8	146.7
1990	1.7	29.1	9.2	(s)	(s)	21.2	1.4	0.6	32.5	0.0	1.3	0.0	0.0	(s)	33.6	98.2	82.4	180.6
2000	0.2	34.4	9.0	(s)	0.0	21.2	(s)	2.0	32.1	0.0	1.4	0.0	0.0	(s)	36.2	104.3	90.6	194.8
2005	0.9	33.8	7.8	(s)	0.0	17.5	0.0	0.5	25.7	0.0	(s)	0.0	0.0	(s)	40.3	100.8	95.2	196.0
2006	0.0	29.8	4.7	(s)	0.0	16.5	0.0	0.5	21.8	0.0	(s)	0.0	0.0	(s)	38.9	90.5	91.2	181.7
2007	0.5	33.9	4.8	(s)	0.0	15.7	0.0	0.5	21.1	0.0	(s)	0.0	0.0	(s)	41.3	96.8	92.6	189.4
2008	0.4	32.8	4.4	(s)	0.0	13.1	0.0	0.5	18.0	0.0	(s)	0.0	0.0	(s)	39.6	90.9	87.2	178.0
2009	0.3	34.3	4.6	(s)	0.0	13.7	0.0	4.3	22.6	0.0	(s)	0.0	0.0	(s)	39.0	96.3	84.3	180.6
2010	0.1	33.7	4.2	(s)	0.0	13.8	0.0	4.6	R 22.7	0.0	(s)	0.0	(s)	(s)	40.5	97.0	87.2	184.2
2011	(s)	32.4	3.3	(s)	0.0	14.2	0.0	4.2	21.7	0.0	(s)	0.0	0.1	0.1	39.4	93.7	81.0	174.7
2012	0.1	29.4	4.1	(s)	0.0	11.5	0.0	4.4	R 20.1	0.0	(s)	0.0	(s)	0.1	38.4	88.1	75.7	163.8
2013	(s)	33.7	3.5	(s)	0.0	11.7	0.0	4.5	19.7	0.0	(s)	0.0	(s)	0.1	37.8	91.4	74.9	166.3
2014	(s)	35.3	3.7	(s)	0.0	13.0	0.0	4.4	21.1	0.0	(s)	0.0	(s)	0.1	38.2	94.8	75.2	R 170.1
2015	(s)	33.7	3.8	0.1	0.0	13.4	0.0	4.2	R 21.5	0.0	0.0	0.0	(s)	0.1	38.5	93.8	75.6	169.4
2016	(s)	30.2	2.8	(s)	0.0	14.3	0.0	3.4	20.6	0.0	(s)	0.0	(s)	0.1	38.9	89.8	73.9	163.7
2017	(s)	30.6	1.8	(s)	0.0	12.5	0.0	3.6	17.9	0.0	0.8	0.0	(s)	0.2	37.2	86.8	68.4	155.2
2018	(s)	32.6	2.3	(s)	0.0	14.5	0.0	3.3	20.1	0.0	0.9	0.0	(s)	0.2	38.8	92.7	69.3	162.0
2019	(s)	31.6	2.8	(s)	0.0	14.1	0.0	2.8	19.7	0.0	1.1	0.0	(s)	0.3	37.6	90.3	67.0	157.3
2020	0.0	28.0	2.0	(s)	0.0	11.7	0.0	2.7	16.4	0.0	1.0	0.0	(s)	0.4	33.4	79.2	53.0	132.2
2021	0.0	28.3	3.6	0.1	0.0	12.3	0.0	3.3	19.4	0.0	0.9	0.0	(s)	0.5	34.4	83.6	56.3	139.9
2022	0.0	30.2	3.7	0.1	0.0	11.8	0.0	R 3.4	18.9	0.0	1.0	0.0	(s)	0.6	34.9	R 85.7	R 55.5	R 141.2
2023	0.0	26.2	3.6	0.1	0.0	12.2	0.0	2.5	18.3	0.0	1.0	0.0	(s)	0.7	33.7	79.9	55.3	135.2

^a Includes supplemental gaseous fuels that are commingled with natural gas.^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.^d Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other petroleum."^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See technical notes, Section 4.^g Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.^h There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.ⁱ Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.^j Losses and co-products from the production of biodiesel and fuel ethanol.^k Solar thermal and photovoltaic energy.^l Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.^m Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in End use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by the commercial and industrial sectors. Beginning in 2021, adjusted for the double-counting of biofuels product supplied.ⁿ Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of technical notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: - Total end-use sector consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. - Totals may not equal sum of components due to independent rounding. - The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical notes for each type of energy.

Web page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

Table CT4. Residential sector energy consumption estimates, selected years, 1960-2023, District of Columbia

Year	Coal ^a	Natural gas ^b	Petroleum				Biomass	Geothermal ^g	Solar ^{g,h}	Electricity ⁱ	End use ^{g,j}	Electrical system energy losses ^k	Total ^{e,g,j}
			Distillate fuel oil ^c	HGL ^d	Kerosene	Total ^e							
	Thousand short tons	Billion cubic feet	Thousand barrels				Wood ^f			Million kilowatthours			
1960	79	9	1,314	1	67	1,382	--	--	--	429	--	--	--
1965	59	11	1,241	1	43	1,285	--	--	--	578	--	--	--
1970	22	14	1,622	1	21	1,644	--	--	--	830	--	--	--
1975	5	13	1,161	1	7	1,169	--	--	--	909	--	--	--
1980	23	14	749	1	5	755	--	--	--	1,085	--	--	--
1985	31	17	553	1	10	564	--	--	--	1,233	--	--	--
1990	14	15	178	1	3	182	--	--	--	1,480	--	--	--
1995	1	16	284	1	6	292	--	--	--	1,608	--	--	--
2000	1	15	218	1	3	222	--	--	--	1,624	--	--	--
2005	3	14	351	2	(s)	352	--	--	--	1,938	--	--	--
2006	0	11	183	1	0	184	--	--	--	1,822	--	--	--
2007	2	13	205	2	0	206	--	--	--	1,970	--	--	--
2008	0	13	144	2	0	146	--	--	--	1,916	--	--	--
2009	0	13	176	2	0	178	--	--	--	1,900	--	--	--
2010	0	14	210	2	0	212	--	--	--	2,123	--	--	--
2011	0	12	36	(s)	0	36	--	--	--	2,061	--	--	--
2012	0	11	184	(s)	0	184	--	--	--	2,003	--	--	--
2013	0	13	143	1	0	144	--	--	--	2,034	--	--	--
2014	0	14	139	3	0	142	--	--	--	2,072	--	--	--
2015	0	13	186	1	0	188	--	--	--	2,498	--	--	--
2016	0	11	19	1	(s)	20	--	--	--	2,502	--	--	--
2017	0	12	16	1	0	17	--	--	--	2,395	--	--	--
2018	0	13	118	1	0	119	--	--	--	2,592	--	--	--
2019	0	12	9	2	(s)	11	--	--	--	2,547	--	--	--
2020	0	11	7	2	0	9	--	--	--	2,453	--	--	--
2021	0	12	101	10	0	111	--	--	--	2,528	--	--	--
2022	0	12	105	10	0	115	--	--	--	2,519	--	--	--
2023	0	10	100	9	0	109	--	--	--	2,372	--	--	--
Trillion Btu													
1960	2.0	9.0	7.7	(s)	0.4	8.0	0.1	NA	NA	1.5	20.6	3.0	23.6
1965	1.5	11.1	7.2	(s)	0.2	7.5	0.1	NA	NA	2.0	22.1	3.9	26.0
1970	0.5	14.1	9.4	(s)	0.1	9.6	0.1	NA	NA	2.8	27.2	5.8	33.0
1975	0.1	13.3	6.8	(s)	(s)	6.8	0.1	NA	NA	3.1	25.5	6.3	29.8
1980	0.6	13.8	4.4	(s)	(s)	4.4	2.8	NA	NA	3.7	23.2	7.9	33.1
1985	0.8	16.9	3.2	(s)	0.1	3.3	3.2	NA	NA	4.2	28.4	8.5	36.9
1990	0.3	15.3	1.0	(s)	(s)	1.1	1.2	0.0	(s)	5.1	22.9	12.4	35.3
1995	(s)	15.8	1.7	(s)	(s)	1.7	1.6	0.0	(s)	5.5	24.6	13.6	38.2
2000	(s)	15.9	1.3	(s)	(s)	1.3	1.2	0.0	(s)	5.5	23.9	13.9	37.7
2005	0.1	14.6	2.0	(s)	(s)	2.0	(s)	0.0	(s)	6.6	23.3	15.6	39.0
2006	0.0	11.7	1.1	(s)	0.0	1.1	(s)	0.0	(s)	6.2	19.0	14.6	33.6
2007	0.1	13.7	1.2	(s)	0.0	1.2	(s)	0.0	(s)	6.7	21.7	15.1	36.8
2008	0.0	13.6	0.8	(s)	0.0	0.8	(s)	0.0	(s)	6.5	21.0	14.4	35.4
2009	0.0	13.9	1.0	(s)	0.0	1.0	(s)	0.0	(s)	6.5	21.5	14.0	35.5
2010	0.0	13.8	1.2	(s)	0.0	1.2	(s)	(s)	(s)	7.2	22.3	15.6	37.9
2011	0.0	12.6	0.2	(s)	0.0	0.2	(s)	0.1	(s)	7.0	19.9	14.4	34.4
2012	0.0	11.6	1.1	(s)	0.0	1.1	(s)	(s)	(s)	6.8	19.5	13.5	33.0
2013	0.0	13.6	0.8	(s)	0.0	0.8	(s)	(s)	(s)	6.9	21.4	13.7	35.2
2014	0.0	14.9	0.8	(s)	0.0	0.8	(s)	(s)	(s)	7.1	22.8	13.9	36.7
2015	0.0	14.1	1.1	(s)	0.0	1.1	0.0	(s)	(s)	8.5	23.7	16.7	40.5
2016	0.0	11.9	0.1	(s)	(s)	0.1	(s)	(s)	0.1	8.5	20.6	16.2	36.8
2017	0.0	12.4	0.1	(s)	0.0	0.1	(s)	(s)	0.1	8.2	20.7	15.0	35.7
2018	0.0	13.6	0.7	(s)	0.0	0.7	0.0	(s)	0.1	8.8	23.2	15.8	39.0
2019	0.0	12.5	0.1	(s)	(s)	0.1	0.0	(s)	0.2	8.7	21.4	15.5	36.9
2020	0.0	11.6	(s)	(s)	0.0	(s)	(s)	(s)	0.2	8.4	20.3	13.3	33.5
2021	0.0	11.9	0.6	(s)	0.0	0.6	0.0	(s)	0.3	8.6	21.5	14.1	35.6
2022	0.0	12.3	0.6	(s)	0.0	0.6	0.0	(s)	0.4	8.6	21.9	13.6	35.6
2023	0.0	10.6	0.6	(s)	0.0	0.6	0.0	(s)	0.5	8.1	19.8	13.3	33.0

^a Beginning in 2008, data are no longer collected and are assumed to be zero.

^b Includes supplemental gaseous fuels that are commingled with natural gas.

^c Beginning in 2013, includes biodiesel blended into distillate fuel oil.

^d Hydrocarbon gas liquids, assumed to be propane only.

^e Wood and wood-derived fuels.

^f Beginning in 2021, includes small amounts of other petroleum products (biofuels product supplied) not shown separately.

^g There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^h Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^j Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and

the other fossil fuels from which they are mostly derived, but should be counted only once in End use and Total.

^k Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of technical notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: · Totals may not equal sum of components due to independent rounding. · The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical notes for each type of energy.

Web page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2023, District of Columbia

Year	Coal	Natural gas ^a	Petroleum						Hydro-electric power ^{f,g}	Biomass	Geothermal ^g	Solar ^{g,i}	Electricity ^j	End use ^{g,k}	Electrical system energy losses ^l	Total ^{e,g,k}
			Distillate fuel oil ^b	HGL ^c	Kerosene	Motor gasoline ^d	Residual fuel oil	Total ^e								
	Thousand short tons	Billion cubic feet	Thousand barrels						Million kilowatthours	Wood and waste ^{g,h}		Million kilowatthours				
1960	55	4	1,060	(s)	34	85	1,443	2,621	NA	--	--	NA	955	--	--	--
1965	45	6	1,001	(s)	22	78	4,044	5,145	NA	--	--	NA	1,359	--	--	--
1970	18	12	1,308	(s)	10	65	5,081	6,464	NA	--	--	NA	1,935	--	--	--
1975	11	12	936	1	4	78	1,051	2,069	NA	--	--	NA	2,355	--	--	--
1980	86	14	647	(s)	1	40	37	725	NA	--	--	NA	2,457	--	--	--
1985	109	12	836	(s)	55	27	286	1,205	NA	--	--	NA	4,317	--	--	--
1990	56	13	596	(s)	8	71	218	893	0	--	--	(s)	5,250	--	--	--
1995	5	17	830	1	129	101	130	1,190	0	--	--	(s)	8,275	--	--	--
2000	6	18	561	(s)	243	54	1	860	0	--	--	(s)	8,540	--	--	--
2005	35	18	404	1	3	246	0	654	0	--	--	(s)	9,296	--	--	--
2006	0	17	348	1	3	66	0	418	0	--	--	1	9,030	--	--	--
2007	18	19	304	1	1	24	0	330	0	--	--	1	9,519	--	--	--
2008	14	18	201	1	(s)	61	0	263	0	--	--	2	9,131	--	--	--
2009	12	19	299	1	(s)	31	0	331	0	--	--	2	8,992	--	--	--
2010	3	19	181	1	(s)	225	0	407	0	--	--	6	9,209	--	--	--
2011	2	17	117	(s)	(s)	271	0	389	0	--	--	15	8,966	--	--	--
2012	3	15	128	3	(s)	7	0	137	0	--	--	18	8,713	--	--	--
2013	(s)	17	112	1	(s)	7	0	121	0	--	--	21	8,499	--	--	--
2014	2	17	100	1	(s)	7	0	107	0	--	--	22	8,548	--	--	--
2015	2	17	125	(s)	(s)	63	0	188	0	--	--	23	8,222	--	--	--
2016	1	16	111	(s)	(s)	75	0	187	0	--	--	15	8,368	--	--	--
2017	1	16	68	(s)	(s)	75	0	144	0	--	--	29	8,006	--	--	--
2018	1	17	95	(s)	(s)	77	0	173	0	--	--	43	8,236	--	--	--
2019	(s)	16	68	1	(s)	82	0	151	0	--	--	50	7,952	--	--	--
2020	0	15	46	1	(s)	81	0	129	0	--	--	56	6,815	--	--	--
2021	0	15	105	4	(s)	80	0	188	0	--	--	61	7,044	--	--	--
2022	0	15	107	3	(s)	78	0	189	0	--	--	68	7,290	--	--	--
2023	0	14	102	1	(s)	78	0	182	0	--	--	75	7,030	--	--	--
Trillion Btu																
1960	1.4	3.7	6.2	(s)	0.2	0.4	9.1	15.9	NA	(s)	NA	NA	3.3	24.2	6.6	30.8
1965	1.1	6.0	5.8	(s)	0.1	0.4	25.4	31.8	NA	(s)	NA	NA	4.6	43.5	9.1	52.6
1970	0.4	11.8	7.6	(s)	0.1	0.3	31.9	40.0	NA	(s)	NA	NA	6.6	58.8	13.5	72.3
1975	0.2	12.4	5.5	(s)	(s)	0.4	6.6	12.5	NA	(s)	NA	NA	8.0	33.2	16.4	49.6
1980	2.1	13.8	3.8	(s)	(s)	0.2	0.2	4.2	NA	0.1	NA	NA	8.4	28.6	17.8	46.4
1985	2.7	12.1	4.9	(s)	0.3	0.1	1.8	7.1	NA	0.1	NA	NA	14.7	36.8	29.9	66.7
1990	1.4	13.6	3.5	(s)	0.4	1.4	5.3	0.0	0.1	0.0	(s)	(s)	17.9	38.3	43.9	82.2
1995	0.1	17.1	4.8	(s)	0.7	0.5	0.8	6.9	0.0	0.2	(s)	(s)	28.2	52.6	70.0	122.6
2000	0.2	18.2	3.3	(s)	1.4	0.3	(s)	4.9	0.0	0.2	(s)	(s)	29.1	52.6	72.9	125.5
2005	0.9	18.6	2.3	(s)	(s)	1.3	0.0	3.6	0.0	(s)	(s)	(s)	31.7	54.8	74.9	129.8
2006	0.0	17.5	2.0	(s)	(s)	0.3	0.0	2.4	0.0	(s)	(s)	(s)	30.8	50.7	72.3	123.0
2007	0.5	19.8	1.8	(s)	(s)	0.1	0.0	1.9	0.0	(s)	(s)	(s)	32.5	54.6	72.8	127.4
2008	0.4	18.9	1.2	(s)	(s)	0.3	0.0	1.5	0.0	(s)	(s)	(s)	31.2	52.0	68.5	120.5
2009	0.3	19.4	1.7	(s)	(s)	0.2	0.0	1.9	0.0	(s)	(s)	(s)	30.7	52.3	66.3	118.6
2010	0.1	18.8	1.0	(s)	(s)	1.1	0.0	2.2	0.0	(s)	(s)	(s)	31.4	52.5	67.6	120.1
2011	(s)	17.2	0.7	(s)	(s)	1.4	0.0	2.0	0.0	(s)	0.0	0.1	30.6	49.9	62.8	112.7
2012	0.1	15.8	0.7	(s)	(s)	(s)	0.0	0.8	0.0	(s)	0.0	0.1	29.7	46.5	58.6	105.1
2013	(s)	17.8	0.6	(s)	(s)	(s)	0.0	0.7	0.0	(s)	0.0	0.1	29.0	47.5	57.4	104.9
2014	(s)	18.3	0.6	(s)	(s)	(s)	0.0	0.6	0.0	(s)	0.0	0.1	29.2	48.2	57.4	105.6
2015	(s)	17.9	0.7	(s)	(s)	0.3	0.0	1.0	0.0	0.0	0.0	0.1	28.1	47.1	55.1	102.1
2016	(s)	16.3	0.6	(s)	(s)	0.4	0.0	1.0	0.0	(s)	0.0	0.1	28.6	46.0	54.3	100.3
2017	(s)	16.7	0.4	(s)	(s)	0.4	0.0	0.8	0.0	0.8	0.0	0.1	27.3	45.7	50.2	95.9
2018	(s)	17.2	0.5	(s)	(s)	0.4	0.0	0.9	0.0	0.9	0.0	0.1	28.1	47.4	50.2	97.6
2019	(s)	16.7	0.4	(s)	(s)	0.4	0.0	0.8	0.0	1.1	0.0	0.2	27.1	45.9	48.3	94.2
2020	0.0	15.6	0.3	(s)	(s)	0.4	0.0	0.7	0.0	1.0	0.0	0.2	23.3	40.7	36.9	77.5
2021	0.0	15.2	0.6	(s)	(s)	0.4	0.0	1.0	0.0	0.9	0.0	0.2	24.0	41.4	39.3	80.7
2022	0.0	16.0	0.6	(s)	(s)	0.4	0.0	1.0	0.0	1.0	0.0	0.2	24.9	43.1	39.5	82.6
2023	0.0	15.0	0.6	(s)	(s)	0.4	0.0	1.0	0.0	1.0	0.0	0.3	24.0	41.2	39.3	80.5

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Beginning in 2013, includes biodiesel blended into distillate fuel oil.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See technical notes, Section 4.

^e Includes small amounts of petroleum coke and, beginning in 2021 other petroleum products (biofuels product supplied), not shown separately.

^f Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

^g There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^h Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

^j Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^k Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in End use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities.

^l Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of technical notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: · Totals may not equal sum of components due to independent rounding. · The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. · The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical notes for each type of energy.

Web page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

Table CT6. Industrial sector energy consumption estimates, selected years, 1960-2023, District of Columbia

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum						Hydro-electric power ^{e,f} Million kWh	Biomass		Geo-thermal ^f	Solar ^{f,i} Million kWh	Electricity ^j Million kWh	End use ^{f,k}	Electrical system energy losses ^l	Total ^{f,k}
			Distillate fuel oil	HGL ^b	Motor gasoline ^c	Residual fuel oil	Other ^d	Total		Wood and waste ^{f,g}	Losses and co-products ^h						
1960	463	(s)	211	1	0	949	80	1,241	0	--	--	--	NA	1,237	--	--	--
1965	129	(s)	316	1	0	2,689	70	3,076	0	--	--	--	NA	1,836	--	--	--
1970	414	(s)	377	2	0	3,296	35	3,710	0	--	--	--	NA	2,627	--	--	--
1975	292	(s)	150	2	0	686	132	970	0	--	--	--	NA	2,532	--	--	--
1980	25	(s)	192	3	0	54	285	534	0	--	--	--	NA	3,356	--	--	--
1985	0	0	40	2	59	1	37	139	0	--	--	--	NA	2,534	--	--	--
1990	0	0	2	2	90	1	38	133	0	--	--	--	(s)	2,976	--	--	--
1995	0	0	16	3	44	(s)	33	95	0	--	--	--	(s)	262	--	--	--
2000	0	0	34	5	23	(s)	36	98	0	--	--	--	(s)	273	--	--	--
2005	0	0	39	1	112	0	24	177	0	--	--	--	(s)	256	--	--	--
2006	0	0	42	1	112	0	24	179	0	--	--	--	0	240	--	--	--
2007	0	0	49	2	55	0	32	138	0	--	--	--	0	297	--	--	--
2008	0	0	30	1	66	0	29	126	0	--	--	--	0	257	--	--	--
2009	0	0	27	1	62	0	606	696	0	--	--	--	0	234	--	--	--
2010	0	0	9	2	32	0	R 677	R 720	0	--	--	--	0	230	--	--	--
2011	0	0	23	4	34	0	R 618	R 680	0	--	--	--	0	216	--	--	--
2012	0	0	23	4	34	0	R 654	R 715	0	--	--	--	0	218	--	--	--
2013	0	0	16	3	35	0	R 666	R 720	0	--	--	--	0	227	--	--	--
2014	0	0	19	3	45	0	R 647	R 714	0	--	--	--	0	242	--	--	--
2015	0	0	19	0	36	0	R 620	R 675	0	--	--	--	0	238	--	--	--
2016	0	0	39	0	36	0	R 506	R 582	0	--	--	--	0	192	--	--	--
2017	0	0	11	2	37	0	528	578	0	--	--	--	0	180	--	--	--
2018	0	0	17	3	37	0	494	551	0	--	--	--	0	193	--	--	--
2019	0	0	18	2	38	0	417	474	0	--	--	--	0	180	--	--	--
2020	0	0	23	1	38	0	405	467	0	--	--	--	0	186	--	--	--
2021	0	0	21	13	37	0	490	561	0	--	--	--	0	240	--	--	--
2022	0	0	21	12	39	0	492	563	0	--	--	--	0	182	--	--	--
2023	0	0	20	8	39	0	356	422	0	--	--	--	0	176	--	--	--
Trillion Btu																	
1960	12.0	0.2	1.2	(s)	0.0	6.0	0.5	7.7	0.0	0.0	NA	NA	NA	4.2	24.0	8.5	32.5
1965	3.3	0.3	1.8	(s)	0.0	16.9	0.4	19.2	0.0	0.0	NA	NA	NA	6.3	29.0	12.3	41.4
1970	10.0	0.4	2.2	(s)	0.0	20.7	0.2	23.1	0.0	0.0	NA	NA	NA	9.0	42.6	18.4	60.9
1975	7.0	0.4	0.9	(s)	0.0	4.3	0.8	6.0	0.0	0.0	NA	NA	NA	8.6	22.0	17.6	39.6
1980	0.6	0.4	1.1	(s)	0.0	0.3	1.6	3.1	0.0	0.0	NA	NA	NA	11.5	15.5	24.4	39.9
1985	0.0	0.0	0.2	(s)	0.3	(s)	0.2	0.8	0.0	0.0	0.0	NA	NA	8.6	9.4	17.6	27.0
1990	0.0	0.0	(s)	(s)	0.5	(s)	0.2	0.7	0.0	0.0	0.0	0.0	(s)	10.2	10.9	24.9	35.8
1995	0.0	0.0	0.1	(s)	0.2	(s)	0.2	0.5	0.0	0.0	0.0	0.0	(s)	0.9	1.4	2.2	3.7
2000	0.0	0.0	0.2	(s)	0.1	(s)	0.2	0.6	0.0	0.0	0.0	0.0	(s)	0.9	1.5	2.3	3.8
2005	0.0	0.0	0.2	(s)	0.6	0.0	0.2	1.0	0.0	0.0	0.0	0.0	(s)	0.9	1.8	2.1	3.9
2006	0.0	0.0	0.2	(s)	0.6	0.0	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.8	1.8	1.9	3.7
2007	0.0	0.0	0.3	(s)	0.3	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.0	1.0	1.8	2.3	4.1
2008	0.0	0.0	0.2	(s)	0.3	0.0	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.9	1.6	1.9	3.5
2009	0.0	0.0	0.2	(s)	0.3	0.0	4.0	4.5	0.0	0.0	0.0	0.0	0.0	0.8	5.3	1.7	7.0
2010	0.0	0.0	0.1	(s)	0.2	0.0	4.5	4.7	0.0	0.0	0.0	0.0	0.0	0.8	5.5	1.7	7.2
2011	0.0	0.0	0.1	(s)	0.2	0.0	4.1	4.4	0.0	0.0	0.0	0.0	0.0	0.7	R 5.2	1.5	6.7
2012	0.0	0.0	0.1	(s)	0.2	0.0	4.3	R 4.7	0.0	0.0	0.0	0.0	0.0	0.7	5.4	1.5	R 6.9
2013	0.0	0.0	0.1	(s)	0.2	0.0	4.4	4.7	0.0	0.0	0.0	0.0	0.0	0.8	R 5.5	1.5	7.0
2014	0.0	0.0	0.1	(s)	0.2	0.0	4.3	4.6	0.0	0.0	0.0	0.0	0.0	0.8	R 5.5	1.6	7.1
2015	0.0	0.0	0.1	0.0	0.2	0.0	4.1	4.4	0.0	0.0	0.0	0.0	0.0	0.8	5.2	1.6	6.8
2016	0.0	0.0	0.2	0.0	0.2	0.0	R 3.4	R 3.8	0.0	0.0	0.0	0.0	0.0	0.7	4.4	1.2	R 5.7
2017	0.0	0.0	0.1	(s)	0.2	0.0	3.5	3.8	0.0	0.0	0.0	0.0	0.0	0.6	4.4	1.1	5.5
2018	0.0	0.0	0.1	(s)	0.2	0.0	3.3	3.6	0.0	0.0	0.0	0.0	0.0	0.7	4.2	1.2	5.4
2019	0.0	0.0	0.1	(s)	0.2	0.0	2.8	3.1	0.0	0.0	0.0	0.0	0.0	0.6	3.7	1.1	4.8
2020	0.0	0.0	0.1	(s)	0.2	0.0	2.7	3.0	0.0	0.0	0.0	0.0	0.0	0.6	3.6	1.0	4.7
2021	0.0	0.0	0.1	0.1	0.2	0.0	3.2	3.6	0.0	0.0	0.0	0.0	0.0	0.8	4.4	1.3	5.8
2022	0.0	0.0	0.1	(s)	0.2	0.0	3.3	3.6	0.0	0.0	0.0	0.0	0.0	0.6	4.2	1.0	5.2
2023	0.0	0.0	0.1	(s)	0.2	0.0	2.4	2.7	0.0	0.0	0.0	0.0	0.0	0.6	3.3	1.0	4.3

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See technical notes, Section 4.

^d Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See technical notes, Section 4.

^e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^h Losses and co-products from the production of biodiesel and fuel ethanol.

ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

^j Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^k Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and

the other fossil fuels from which they are mostly derived, but should be counted only once in End use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities.

^l Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of technical notes for an explanation of changes in methodology.

kWh = Kilowatthours. -- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: · Totals may not equal sum of components due to independent rounding. · The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. · The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the technical notes for each type of energy.

Web page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2023, District of Columbia

Year	Coal	Natural gas ^a	Petroleum								Electricity ^g	End use ^{h,i}	Electrical system energy losses ^j	Total ^{f,h,i}
			Aviation gasoline	Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Lubricants	Motor gasoline ^e	Residual fuel oil	Total ^f				
	Thousand short tons	Billion cubic feet	Thousand barrels								Million kilowatthours			
1960	8	(s)	0	305	(s)	0	112	4,872	28	5,317	32	--	--	--
1965	(s)	0	0	874	(s)	(s)	59	5,391	6	6,331	0	--	--	--
1970	1	(s)	0	492	(s)	(s)	53	5,623	13	6,182	0	--	--	--
1975	(s)	(s)	0	820	(s)	0	46	5,670	350	6,887	0	--	--	--
1980	0	0	0	587	(s)	329	54	3,841	59	4,870	106	--	--	--
1985	0	(s)	0	898	1	7	49	3,716	202	4,873	130	--	--	--
1990	0	(s)	0	804	1	5	55	3,882	3	4,750	142	--	--	--
1995	0	(s)	4	634	1	0	53	3,997	0	4,688	170	--	--	--
2000	0	(s)	2	728	1	0	56	3,993	0	4,779	179	--	--	--
2005	0	1	4	541	1	0	47	3,007	0	3,600	326	--	--	--
2006	0	1	6	242	(s)	0	46	3,010	0	3,306	305	--	--	--
2007	0	(s)	6	274	(s)	0	48	2,978	0	3,307	325	--	--	--
2008	0	(s)	4	377	1	0	44	2,448	0	2,875	312	--	--	--
2009	0	1	3	297	1	0	40	2,590	0	2,931	309	--	--	--
2010	0	1	1	333	1	0	14	2,473	0	2,822	315	--	--	--
2011	0	3	1	395	1	0	13	2,500	0	2,910	319	--	--	--
2012	0	2	1	376	(s)	0	11	2,238	0	2,627	325	--	--	--
2013	0	2	1	338	1	0	11	2,269	0	2,619	325	--	--	--
2014	0	2	3	392	1	0	13	2,517	0	2,925	331	--	--	--
2015	0	2	0	336	16	0	14	2,546	0	2,912	334	--	--	--
2016	0	2	0	323	4	0	14	2,723	0	3,064	331	--	--	--
2017	0	2	0	222	0	0	10	2,362	0	2,594	335	--	--	--
2018	0	2	0	169	(s)	0	11	2,746	0	2,926	337	--	--	--
2019	0	2	0	383	1	0	12	2,667	0	3,063	350	--	--	--
2020	0	1	0	265	(s)	0	9	2,199	0	2,474	332	--	--	--
2021	0	1	0	402	(s)	0	11	2,325	0	2,744	272	--	--	--
2022	0	2	0	408	(s)	0	11	2,214	0	2,640	251	--	--	--
2023	0	1	0	397	(s)	0	8	2,294	0	2,707	301	--	--	--
Trillion Btu														
1960	0.2	(s)	0.0	1.8	(s)	0.0	0.7	25.6	0.2	28.2	0.1	28.5	0.2	28.8
1965	(s)	0.0	0.0	5.1	(s)	(s)	0.4	28.3	(s)	33.8	0.0	33.8	0.0	33.8
1970	(s)	(s)	0.0	2.9	(s)	(s)	0.3	29.5	0.1	32.8	0.0	32.8	0.0	32.8
1975	(s)	(s)	0.0	4.8	(s)	0.0	0.3	29.8	2.2	37.0	0.0	37.1	0.0	37.1
1980	0.0	0.0	0.0	3.4	(s)	1.9	0.3	20.2	0.4	26.2	0.4	26.5	0.8	27.3
1985	0.0	0.4	0.0	5.2	(s)	(s)	0.3	19.5	1.3	26.4	0.4	27.2	0.9	28.1
1990	0.0	0.3	0.0	4.7	(s)	(s)	0.3	20.4	(s)	25.5	0.5	26.2	1.2	27.4
1995	0.0	0.3	(s)	3.7	(s)	0.0	0.3	20.8	0.0	24.8	0.6	25.7	1.4	27.1
2000	0.0	0.3	(s)	4.2	(s)	0.0	0.3	20.8	0.0	25.4	0.6	26.3	1.5	27.8
2005	0.0	0.6	(s)	3.1	(s)	0.0	0.3	15.6	0.0	19.1	1.1	20.8	2.6	23.4
2006	0.0	0.5	(s)	1.4	(s)	0.0	0.3	15.6	0.0	17.3	1.0	18.9	2.4	21.4
2007	0.0	0.3	(s)	1.6	(s)	0.0	0.3	15.3	0.0	17.2	1.1	R 18.7	2.5	21.1
2008	0.0	0.3	(s)	2.2	(s)	0.0	0.3	12.5	0.0	15.0	1.1	16.3	2.3	18.6
2009	0.0	1.0	(s)	1.7	(s)	0.0	0.2	13.2	0.0	15.2	1.1	17.3	2.3	19.5
2010	0.0	1.1	(s)	1.9	(s)	0.0	0.1	12.5	0.0	14.5	1.1	16.7	2.3	19.0
2011	0.0	2.6	(s)	2.3	(s)	0.0	0.1	12.7	0.0	15.0	1.1	18.7	2.2	21.0
2012	0.0	2.0	(s)	2.2	(s)	0.0	0.1	11.3	0.0	13.6	1.1	16.7	2.2	18.9
2013	0.0	2.4	(s)	1.9	(s)	0.0	0.1	11.5	0.0	13.5	1.1	17.0	2.2	19.2
2014	0.0	2.2	(s)	2.3	(s)	0.0	0.1	12.7	0.0	15.1	1.1	18.4	2.2	20.6
2015	0.0	1.7	0.0	1.9	0.1	0.0	0.1	12.9	0.0	15.0	1.1	17.8	2.2	20.0
2016	0.0	1.9	0.0	1.9	(s)	0.0	0.1	13.8	0.0	15.7	1.1	18.8	2.1	20.9
2017	0.0	1.6	0.0	1.3	0.0	0.0	0.1	11.9	0.0	13.3	1.1	16.0	2.1	18.1
2018	0.0	1.8	0.0	1.0	(s)	0.0	0.1	13.9	0.0	14.9	1.1	17.9	2.1	19.9
2019	0.0	2.4	0.0	2.2	(s)	0.0	0.1	13.5	0.0	15.8	1.2	19.4	2.1	21.5
2020	0.0	0.8	0.0	1.5	(s)	0.0	0.1	11.1	0.0	12.7	1.1	14.6	1.8	16.4
2021	0.0	1.2	0.0	2.3	(s)	0.0	0.1	11.7	0.0	R 14.2	0.9	16.3	1.5	17.8
2022	0.0	1.9	0.0	R 2.4	(s)	0.0	0.1	11.2	0.0	13.6	0.9	R 16.4	1.4	17.7
2023	0.0	0.7	0.0	2.3	(s)	0.0	0.1	11.6	0.0	14.0	1.0	15.7	1.7	17.4

^a Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.

^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other petroleum." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.

^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^f Beginning in 2021, includes other petroleum products (biofuels product supplied) not shown separately.

^g Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.

^h There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

ⁱ For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^j Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of technical notes for an explanation of changes in methodology.

-- = Not applicable.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: · Totals may not equal sum of components due to independent rounding. · The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the technical notes for each type of energy.

Web page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

Table CT8. Electric power sector consumption estimates, selected years, 1960-2023, District of Columbia

Year	Coal	Natural gas ^a	Petroleum				Nuclear electric power	Hydroelectric power ^d	Biomass	Geothermal ^f	Solar ^{f,g}	Wind ^f	Electricity net imports ^h	Total ^{f,i}
			Distillate fuel oil ^b	Petroleum coke	Residual fuel oil ^c	Total			Wood and waste ^{e,f}					
	Thousand short tons	Billion cubic feet	Thousand barrels				Million kilowatthours			Million kilowatthours				
1960	446	0	4	0	9	12	0	3	--	0	NA	NA	0	--
1965	293	0	4	0	10	14	0	3	--	0	NA	NA	0	--
1970	673	0	1,135	0	2,755	3,889	0	1	--	0	NA	NA	0	--
1975	111	0	90	0	2,088	2,178	0	1	--	0	NA	NA	0	--
1980	0	0	109	0	1,462	1,572	0	0	--	0	NA	NA	0	--
1985	0	0	66	0	250	316	0	0	--	0	0	0	0	--
1990	0	0	72	0	798	871	0	0	--	0	0	0	0	--
1995	0	0	75	0	402	477	0	0	--	0	0	0	0	--
2000	0	0	169	0	209	379	0	0	--	0	0	0	0	--
2005	0	0	540	0	0	540	0	0	--	0	0	0	0	--
2006	0	0	231	0	0	231	0	0	--	0	0	0	0	--
2007	0	0	197	0	0	197	0	0	--	0	0	0	0	--
2008	0	0	163	0	0	163	0	0	--	0	0	0	0	--
2009	0	0	85	0	0	85	0	0	--	0	0	0	0	--
2010	0	0	434	0	0	434	0	0	--	0	0	0	0	--
2011	0	1	275	0	0	275	0	0	--	0	0	0	0	--
2012	0	0	26	0	0	26	0	0	--	0	0	0	0	--
2013	0	0	0	0	0	0	0	0	--	0	0	0	0	--
2014	0	0	0	0	0	0	0	0	--	0	0	0	0	--
2015	0	0	0	0	0	0	0	0	--	0	0	0	0	--
2016	0	(s)	0	0	0	0	0	0	--	0	0	0	0	--
2017	0	0	0	0	0	0	0	0	--	0	0	0	6	--
2018	0	0	0	0	0	0	0	0	--	0	0	0	3	--
2019	0	0	0	0	0	0	0	0	--	0	9	0	0	--
2020	0	0	0	0	0	0	0	0	--	0	13	0	0	--
2021	0	0	0	0	0	0	0	0	--	0	18	0	0	--
2022	0	0	0	0	0	0	0	0	--	0	22	0	0	--
2023	0	0	0	0	0	0	0	0	--	0	25	0	0	--
Trillion Btu														
1960	12.2	0.0	(s)	0.0	0.1	0.1	0.0	(s)	0.0	0.0	NA	NA	0.0	12.3
1965	7.9	0.0	(s)	0.0	0.1	0.1	0.0	(s)	0.0	0.0	NA	NA	0.0	8.0
1970	17.4	0.0	6.6	0.0	17.3	23.9	0.0	(s)	0.0	0.0	NA	NA	0.0	41.4
1975	2.8	0.0	0.5	0.0	13.1	13.6	0.0	(s)	0.0	0.0	NA	NA	0.0	16.5
1980	0.0	0.0	0.6	0.0	9.2	9.8	0.0	0.0	0.0	0.0	NA	NA	0.0	9.8
1985	0.0	0.0	0.4	0.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
1990	0.0	0.0	0.4	0.0	5.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
1995	0.0	0.0	0.4	0.0	2.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
2000	0.0	0.0	1.0	0.0	1.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
2005	0.0	0.0	3.1	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
2006	0.0	0.0	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
2007	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
2008	0.0	0.0	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
2009	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
2010	0.0	0.0	2.5	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
2011	0.0	1.0	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
2012	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5
2016	0.0	(s)	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8
2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(s)	(s)
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(s)	(s)
2019	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(s)	0.0	0.0	(s)
2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(s)	0.0	0.0	(s)
2021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Excludes biodiesel. Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.

^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.

^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^e Wood, wood-derived fuels, and biomass waste. Beginning in 2006, includes small amount of other biomass liquids that are biodiesel. Prior to 2001, includes non-biomass waste.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Solar thermal and photovoltaic energy.

^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in the total.

--- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: - Totals may not equal sum of components due to independent rounding. - The electric power sector consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. - Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. - The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the technical notes for each type of energy.

Web page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>