

Table CT1. Energy Consumption Estimates for Major Energy Sources in Physical Units, Selected Years, 1960-2014, District of Columbia

Year	Coal	Natural Gas ^a	Petroleum							Nuclear Electric Power	Hydro-electric Power ^f	Fuel Ethanol ^g
			Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total			
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatthours		Thousand Barrels
1960	1,051	13	2,894	0	2	4,957	2,428	292	10,573	0	3	NA
1965	526	17	3,435	(s)	2	5,469	6,749	194	15,850	0	3	NA
1970	1,128	26	4,934	(s)	4	5,688	11,144	119	21,889	0	1	NA
1971	625	27	3,837	1	4	5,673	10,854	161	20,531	0	1	NA
1972	510	29	3,354	3	5	5,636	10,589	113	19,698	0	1	NA
1973	564	28	3,569	1	5	5,976	11,068	110	20,728	0	1	NA
1974	502	27	3,592	(s)	4	5,699	7,421	143	16,858	0	1	NA
1975	418	26	3,157	0	4	5,748	4,174	190	13,273	0	1	NA
1976	242	29	3,418	0	5	5,500	4,250	199	13,372	0	1	NA
1977	167	26	3,598	0	5	5,215	5,358	354	14,528	0	0	NA
1978	83	26	3,309	(s)	5	5,124	5,059	347	13,844	0	0	NA
1979	119	30	2,773	3	3	4,544	2,419	388	10,130	0	0	NA
1980	134	28	2,284	329	4	3,881	1,612	345	8,455	0	0	NA
1981	99	29	1,475	566	5	3,978	1,074	150	7,247	0	0	(s)
1982	125	29	1,999	336	5	4,018	1,687	78	8,123	0	0	(s)
1983	123	29	2,304	108	5	3,978	1,310	96	7,801	0	0	(s)
1984	100	29	2,587	39	8	4,218	1,466	95	8,412	0	0	(s)
1985	140	29	2,394	7	4	3,802	740	151	7,098	0	0	(s)
1986	54	30	2,584	501	4	3,877	1,485	99	8,550	0	0	(s)
1987	70	31	2,134	(s)	4	4,246	1,355	106	7,845	0	0	1
1988	31	33	2,021	5	5	4,358	1,168	107	7,664	0	0	1
1989	60	33	1,895	0	5	4,200	1,443	147	7,690	0	0	1
1990	69	29	1,652	5	4	4,043	1,020	104	6,829	0	0	0
1991	66	31	1,696	0	4	4,023	664	86	6,474	0	0	1
1992	50	33	1,700	0	7	4,024	469	86	6,286	0	0	0
1993	51	33	1,686	101	6	4,185	647	97	6,724	0	0	0
1994	47	31	1,981	0	6	4,099	735	99	6,919	0	0	0
1995	6	33	1,839	0	5	4,142	532	224	6,742	0	0	0
1996	23	34	2,004	0	6	3,862	337	187	6,396	0	0	0
1997	40	34	1,474	0	7	4,066	160	307	6,015	0	0	0
1998	6	30	1,284	0	3	4,031	454	393	6,165	0	0	0
1999	6	32	1,380	0	3	3,979	442	326	6,130	0	0	0
2000	7	33	1,710	0	7	4,070	210	340	6,337	0	0	0
2001	30	30	1,660	0	5	3,890	285	293	6,134	0	0	0
2002	4	33	2,131	0	3	3,927	0	88	6,149	0	0	0
2003	7	33	1,909	0	5	3,497	0	77	5,488	0	0	0
2004	30	32	1,960	0	4	3,590	0	74	5,629	0	0	0
2005	38	32	1,873	0	4	3,366	0	78	5,322	0	0	62
2006	0	29	1,046	0	4	3,188	0	79	4,318	0	0	163
2007	20	33	1,030	0	5	3,057	0	87	4,178	0	0	196
2008	14	32	916	0	5	2,575	0	77	3,573	0	0	143
2009	12	33	884	0	5	2,684	0	R 649	R 4,221	0	0	163
2010	3	33	1,168	0	6	2,730	0	R 718	R 4,622	0	0	289
2011	2	33	846	0	5	2,806	0	R 657	R 4,314	0	0	289
2012	3	29	735	0	7	2,280	0	R 688	R 3,710	0	0	230
2013	(s)	33	609	0	7	R 2,311	0	R 701	R 3,627	0	0	238
2014	2	34	650	0	6	2,458	0	687	3,801	0	0	256

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.^b 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."^c Liquefied petroleum gases, includes ethane and olefins.^d Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."^f Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be

separately identified.

^g Includes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes. NA = Not available.

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

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

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

DISTRICT OF COLUMBIA
Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, District of Columbia
(Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)	
	Coal	Natural Gas excluding Supplemental Gaseous Fuels ^a	Petroleum							Total	Natural Gas including Supplemental Gaseous Fuels ^a	Motor Gasoline including Fuel Ethanol ^a
			Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline excluding Fuel Ethanol ^a	Residual Fuel Oil	Other ^d	Total			
1960	27.8	13.0	16.9	0.0	(s)	26.0	15.3	1.7	59.9	100.6	13.0	26.0
1965	13.8	17.3	20.0	(s)	(s)	28.7	42.4	1.1	92.3	123.4	17.3	28.7
1970	28.4	26.4	28.7	(s)	(s)	29.9	70.1	0.7	129.4	184.2	26.4	29.9
1971	15.4	27.7	22.4	(s)	(s)	29.8	68.2	1.0	121.4	164.5	27.7	29.8
1972	12.6	29.0	19.5	(s)	(s)	29.6	66.6	0.7	116.4	158.0	29.0	29.6
1973	14.1	28.2	20.8	(s)	(s)	31.4	69.6	0.7	122.5	164.7	28.2	31.4
1974	12.3	27.6	20.9	(s)	(s)	29.9	46.7	0.9	98.4	138.2	27.6	29.9
1975	10.1	26.2	18.4	0.0	(s)	30.2	26.2	1.1	76.0	112.3	26.2	30.2
1976	5.8	29.0	19.9	0.0	(s)	28.9	26.7	1.2	76.7	111.6	29.0	28.9
1977	4.0	26.2	21.0	0.0	(s)	27.4	33.7	2.1	84.1	114.3	26.2	27.4
1978	2.0	26.6	19.3	(s)	(s)	26.9	31.8	2.0	80.0	108.6	26.6	26.9
1979	2.9	30.1	16.2	(s)	(s)	23.9	15.2	2.2	57.5	90.5	30.1	23.9
1980	3.3	27.9	13.3	1.9	(s)	20.4	10.1	2.0	47.7	78.9	28.0	20.4
1981	2.4	29.4	8.6	3.2	(s)	20.9	6.7	0.9	40.4	72.2	29.4	20.9
1982	3.1	29.7	11.6	1.9	(s)	21.1	10.6	0.5	45.8	78.6	29.8	21.1
1983	3.0	29.6	13.4	0.6	(s)	20.9	8.2	0.6	43.8	76.4	29.6	20.9
1984	2.5	29.8	15.1	0.2	(s)	22.2	9.2	0.6	47.3	79.5	29.8	22.2
1985	3.5	29.3	13.9	(s)	(s)	20.0	4.7	0.9	39.5	72.4	29.3	20.0
1986	1.4	30.0	15.1	2.8	(s)	20.4	9.3	0.6	48.2	79.6	30.0	20.4
1987	1.7	31.4	12.4	(s)	(s)	22.3	8.5	0.7	43.9	77.1	31.4	22.3
1988	0.8	33.1	11.8	(s)	(s)	22.9	7.3	0.7	42.7	76.6	33.1	22.9
1989	1.5	33.8	11.0	0.0	(s)	22.1	9.1	0.9	43.1	78.3	33.8	22.1
1990	1.7	29.1	9.6	(s)	(s)	21.2	6.4	0.6	38.0	68.8	29.1	21.2
1991	1.7	31.3	9.9	0.0	(s)	21.1	4.2	0.5	35.7	68.7	31.3	21.1
1992	1.3	33.2	9.9	0.0	(s)	21.1	2.9	0.5	34.5	69.0	33.2	21.1
1993	1.3	33.3	9.8	0.6	(s)	21.9	4.1	0.6	37.0	71.6	33.3	21.9
1994	1.2	31.2	11.5	0.0	(s)	21.4	4.6	0.6	38.2	70.6	31.2	21.4
1995	0.1	33.2	10.7	0.0	(s)	21.6	3.3	1.3	37.0	70.3	33.2	21.6
1996	0.6	34.2	11.7	0.0	(s)	20.2	2.1	1.1	35.1	69.8	34.2	20.2
1997	1.0	34.8	8.6	0.0	(s)	21.2	1.0	1.8	32.6	68.4	34.8	21.2
1998	0.2	31.2	7.5	0.0	(s)	21.0	2.9	2.3	33.6	65.0	31.2	21.0
1999	0.2	33.0	8.0	0.0	(s)	20.7	2.8	1.9	33.5	66.6	33.0	20.7
2000	0.2	34.4	9.9	0.0	(s)	21.2	1.3	2.0	34.5	69.0	34.4	21.2
2001	0.7	30.6	9.7	0.0	(s)	20.3	1.8	1.7	33.5	64.8	30.6	20.3
2002	0.1	33.7	12.4	0.0	(s)	20.5	0.0	0.5	33.4	67.2	33.7	20.5
2003	0.2	33.7	11.1	0.0	(s)	18.2	0.0	0.5	29.8	63.7	33.7	18.2
2004	0.7	33.1	11.4	0.0	(s)	18.7	0.0	0.5	30.6	64.4	33.1	18.7
2005	0.9	33.8	10.9	0.0	(s)	17.3	0.0	0.5	28.7	63.4	33.8	17.5
2006	0.0	29.8	6.1	0.0	(s)	16.0	0.0	0.5	22.6	52.3	29.8	16.5
2007	0.5	33.9	6.0	0.0	(s)	15.1	0.0	0.5	21.6	55.9	33.9	15.8
2008	0.4	32.8	5.3	0.0	(s)	12.7	0.0	0.5	18.5	51.7	32.8	13.2
2009	0.3	34.3	5.1	0.0	(s)	13.1	0.0	R 4.3	R 22.5	R 57.2	34.3	13.7
2010	0.1	33.7	6.7	0.0	(s)	12.9	0.0	R 4.7	R 24.4	R 58.2	33.7	13.9
2011	(s)	33.4	4.9	0.0	(s)	13.2	0.0	R 4.3	R 22.5	R 55.9	33.4	14.2
2012	0.1	29.4	4.2	0.0	(s)	10.7	0.0	R 4.5	R 19.6	R 49.0	29.4	11.5
2013	(s)	R 34.3	3.5	0.0	(s)	10.9	0.0	R 4.6	R 19.0	R 53.4	R 34.3	11.7
2014	(s)	35.3	3.8	0.0	(s)	11.5	0.0	4.5	19.9	55.2	35.3	12.4

^a Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively. In this table, natural gas excluding SGF and motor gasoline excluding fuel ethanol are presented so that a fossil fuel total can be calculated. Natural gas including SGF and motor gasoline including fuel ethanol are presented separately for reference.

^b 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."

^c Liquefied petroleum gases, includes ethane and olefins.

^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

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

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

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, District of Columbia (Continued)
(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy									Net Interstate Flow of Electricity ^j	Net Electricity Imports ^k	Total
		Hydro- electric Power ^e	Biomass				Geo- thermal	Solar/PV ⁱ	Wind	Total			
			Wood and Waste ^f	Fuel Ethanol ^g	Losses and Co- products ^h	Total							
1960	0.0	(s)	0.1	NA	NA	0.1	0.0	NA	NA	0.2	19.1	0.0	119.9
1965	0.0	(s)	0.1	NA	NA	0.1	0.0	NA	NA	0.1	35.6	0.0	159.2
1970	0.0	(s)	0.1	NA	NA	0.1	0.0	NA	NA	0.1	21.5	0.0	205.9
1971	0.0	(s)	0.1	NA	NA	0.1	0.0	NA	NA	0.1	34.8	0.0	199.4
1972	0.0	(s)	0.1	NA	NA	0.1	0.0	NA	NA	0.1	30.8	0.0	188.8
1973	0.0	(s)	0.1	NA	NA	0.1	0.0	NA	NA	0.1	28.6	0.0	193.4
1974	0.0	(s)	0.1	NA	NA	0.1	0.0	NA	NA	0.1	32.9	0.0	171.3
1975	0.0	(s)	0.1	NA	NA	0.1	0.0	NA	NA	0.1	50.7	0.0	163.2
1976	0.0	(s)	0.1	NA	NA	0.1	0.0	NA	NA	0.1	52.7	0.0	164.4
1977	0.0	0.0	0.2	NA	NA	0.2	0.0	NA	NA	0.2	48.9	0.0	163.4
1978	0.0	0.0	0.2	NA	NA	0.2	0.0	NA	NA	0.2	51.5	0.0	160.3
1979	0.0	0.0	0.2	NA	NA	0.2	0.0	NA	NA	0.2	61.7	0.0	152.4
1980	0.0	0.0	2.8	NA	NA	2.8	0.0	NA	NA	2.8	71.5	0.0	153.3
1981	0.0	0.0	2.3	(s)	0.0	2.3	0.0	NA	NA	2.3	74.8	0.0	149.3
1982	0.0	0.0	3.7	(s)	0.0	3.7	0.0	NA	NA	3.7	81.6	0.0	163.8
1983	0.0	0.0	2.6	(s)	0.0	2.6	0.0	NA	0.0	2.6	83.6	0.0	162.6
1984	0.0	0.0	3.2	(s)	0.0	3.2	0.0	0.0	0.0	3.2	84.2	0.0	167.0
1985	0.0	0.0	3.3	(s)	0.0	3.3	0.0	0.0	0.0	3.3	90.3	0.0	165.9
1986	0.0	0.0	3.0	(s)	0.0	3.0	0.0	0.0	0.0	3.0	92.1	0.0	174.7
1987	0.0	0.0	2.2	(s)	0.0	2.2	0.0	0.0	0.0	2.2	94.9	0.0	174.2
1988	0.0	0.0	2.4	(s)	0.0	2.4	0.0	0.0	0.0	2.4	96.0	0.0	175.0
1989	0.0	0.0	2.5	(s)	0.0	2.5	0.0	(s)	0.0	2.5	99.7	0.0	180.5
1990	0.0	0.0	1.3	0.0	0.0	1.3	0.0	(s)	0.0	1.3	110.9	0.0	181.0
1991	0.0	0.0	1.3	(s)	0.0	1.3	0.0	(s)	0.0	1.3	117.1	0.0	187.1
1992	0.0	0.0	1.4	0.0	0.0	1.4	0.0	(s)	0.0	1.4	116.4	0.0	186.8
1993	0.0	0.0	1.9	0.0	0.0	1.9	0.0	(s)	0.0	1.9	119.9	0.0	193.4
1994	0.0	0.0	1.8	0.0	0.0	1.8	0.0	(s)	0.0	1.8	116.3	0.0	188.8
1995	0.0	0.0	1.9	0.0	0.0	1.9	0.0	(s)	0.0	1.9	118.8	0.0	191.0
1996	0.0	0.0	1.9	0.0	0.0	1.9	0.0	(s)	0.0	1.9	116.8	0.0	188.5
1997	0.0	0.0	1.4	0.0	0.0	1.4	0.0	(s)	0.0	1.4	115.5	0.0	185.3
1998	0.0	0.0	1.2	0.0	0.0	1.2	0.0	(s)	0.0	1.2	115.4	0.0	181.7
1999	0.0	0.0	1.3	0.0	0.0	1.3	0.0	(s)	0.0	1.3	117.9	0.0	185.7
2000	0.0	0.0	1.4	0.0	0.0	1.4	0.0	(s)	0.0	1.4	122.2	0.0	192.6
2001	0.0	0.0	0.9	0.0	0.0	0.9	0.0	(s)	0.0	0.9	123.1	0.0	188.8
2002	0.0	0.0	0.9	0.0	0.0	0.9	0.0	(s)	0.0	0.9	124.6	0.0	192.7
2003	0.0	0.0	0.9	0.0	0.0	0.9	0.0	(s)	0.0	0.9	124.5	0.0	189.1
2004	0.0	0.0	0.9	0.0	0.0	0.9	0.0	(s)	0.0	0.9	131.5	0.0	196.9
2005	0.0	0.0	(s)	0.2	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	0.0	0.6	0.0	(s)	0.0	0.6	129.6	0.0	182.5
2007	0.0	0.0	(s)	0.7	0.0	0.7	0.0	(s)	0.0	0.7	138.3	0.0	195.0
2008	0.0	0.0	(s)	0.5	0.0	0.5	0.0	(s)	0.0	0.5	134.7	0.0	186.9
2009	0.0	0.0	(s)	0.6	0.0	0.6	0.0	(s)	0.0	0.6	137.3	0.0	R 195.1
2010	0.0	0.0	(s)	1.0	0.0	1.0	(s)	0.1	0.0	1.1	131.3	0.0	R 190.5
2011	0.0	0.0	(s)	1.0	0.0	1.0	0.1	0.2	0.0	1.3	126.6	0.0	R 183.8
2012	0.0	0.0	(s)	0.8	0.0	0.8	(s)	0.2	0.0	1.1	122.9	0.0	R 173.0
2013	0.0	0.0	(s)	0.8	0.0	0.9	(s)	0.3	0.0	R 1.1	121.1	0.0	R 175.6
2014	0.0	0.0	(s)	0.9	0.0	0.9	(s)	0.3	0.0	1.2	122.5	0.0	178.9

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

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

^g Excludes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

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

ⁱ Solar thermal and photovoltaic energy.

^j 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.

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

NA = Not available.

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

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

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

DISTRICT OF COLUMBIA
Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2014, District of Columbia

Year	Coal	Natural Gas ^a	Petroleum							Hydro-electric Power ^{f,g}	Biomass		Geo-thermal ^g	Solar Thermal/ Photo-voltaic ^g	Retail Electricity Sales	Net Energy ^{g,j}	Electrical System Energy Losses ^k	Total ^{g,j}
			Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total		Wood and Waste ^{g,h}	Losses and Co-products ⁱ			Million Kilowatt-hours			
Thousand Barrels																		
1960	605	13	2,890	0	2	4,957	2,420	292	10,561	0	--	--	--	--	2,654	--	--	--
1965	233	17	3,431	(s)	2	5,469	6,739	194	15,837	0	--	--	--	--	3,773	--	--	--
1970	455	26	3,800	(s)	4	5,688	8,390	119	17,999	0	--	--	--	--	5,392	--	--	--
1975	307	26	3,067	0	4	5,748	2,087	190	11,095	0	--	--	--	--	5,796	--	--	--
1980	134	28	2,175	329	4	3,881	150	345	6,884	0	--	--	--	--	7,004	--	--	--
1985	140	29	2,328	7	4	3,802	489	151	6,782	0	--	--	--	--	8,214	--	--	--
1990	69	29	1,579	5	4	4,043	222	104	5,958	0	--	--	--	--	9,848	--	--	--
1995	6	33	1,764	0	5	4,142	130	224	6,266	0	--	--	--	--	10,316	--	--	--
2000	7	33	1,540	0	7	4,070	1	340	5,958	0	--	--	--	--	10,616	--	--	--
2001	30	30	1,608	0	5	3,890	2	293	5,798	0	--	--	--	--	10,880	--	--	--
2002	4	33	1,511	0	3	3,927	0	88	5,529	0	--	--	--	--	11,129	--	--	--
2003	7	33	1,719	0	5	3,497	0	77	5,298	0	--	--	--	--	10,946	--	--	--
2004	30	32	1,830	0	4	3,590	0	74	5,499	0	--	--	--	--	11,415	--	--	--
2005	38	32	1,334	0	4	3,366	0	78	4,782	0	--	--	--	--	11,816	--	--	--
2006	0	29	815	0	4	3,188	0	79	4,086	0	--	--	--	--	11,396	--	--	--
2007	20	33	832	0	5	3,057	0	87	3,981	0	--	--	--	--	12,110	--	--	--
2008	14	32	753	0	5	2,575	0	77	3,410	0	--	--	--	--	11,616	--	--	--
2009	12	33	799	0	5	2,684	0	R 649	R 4,136	0	--	--	--	--	11,434	--	--	--
2010	3	33	734	0	6	2,730	0	R 718	R 4,188	0	--	--	--	--	11,877	--	--	--
2011	2	32	571	0	5	2,806	0	R 657	R 4,038	0	--	--	--	--	11,562	--	--	--
2012	3	29	710	0	7	2,280	0	R 688	R 3,685	0	--	--	--	--	11,259	--	--	--
2013	(s)	33	609	0	7	R 2,311	0	R 701	R 3,627	0	--	--	--	--	11,086	--	--	--
2014	2	34	650	0	6	2,458	0	687	3,801	0	--	--	--	--	11,194	--	--	--
Trillion Btu																		
1960	15.5	13.0	16.8	0.0	(s)	26.0	15.2	1.7	59.8	0.0	0.1	NA	NA	NA	9.1	97.5	22.4	119.9
1965	5.9	17.3	20.0	(s)	(s)	28.7	42.4	1.1	92.2	0.0	0.1	NA	NA	NA	12.9	128.4	30.7	159.2
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	44.5	205.9
1975	7.3	26.2	17.9	0.0	(s)	30.2	13.1	1.1	62.3	0.0	0.1	NA	NA	NA	19.8	115.7	47.4	163.2
1980	3.3	28.0	12.7	1.9	(s)	20.4	0.9	2.0	37.9	0.0	2.8	NA	NA	NA	23.9	95.9	57.4	153.3
1985	3.5	29.3	13.6	(s)	(s)	20.0	3.1	0.9	37.6	0.0	3.3	0.0	NA	NA	28.0	101.7	64.2	165.9
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	82.8	181.0
1995	0.1	33.2	10.3	0.0	(s)	21.6	0.8	1.3	34.0	0.0	1.9	0.0	0.0	(s)	35.2	104.4	86.6	191.0
2000	0.2	34.4	9.0	0.0	(s)	21.2	(s)	2.0	32.2	0.0	1.4	0.0	0.0	(s)	36.2	104.3	88.3	192.6
2001	0.7	30.6	9.4	0.0	(s)	20.3	(s)	1.7	31.4	0.0	0.9	0.0	0.0	(s)	37.1	100.7	88.1	188.8
2002	0.1	33.7	8.8	0.0	(s)	20.5	0.0	0.5	29.8	0.0	0.9	0.0	0.0	(s)	38.0	102.4	90.3	192.7
2003	0.2	33.7	10.0	0.0	(s)	18.2	0.0	0.5	28.7	0.0	0.9	0.0	0.0	(s)	37.3	100.8	88.3	189.1
2004	0.7	33.1	10.6	0.0	(s)	18.7	0.0	0.5	29.8	0.0	0.9	0.0	0.0	(s)	38.9	103.5	93.3	196.9
2005	0.9	33.8	7.8	0.0	(s)	17.5	0.0	0.5	25.8	0.0	(s)	0.0	0.0	(s)	40.3	100.8	95.2	196.0
2006	0.0	29.8	4.7	0.0	(s)	16.5	0.0	0.5	21.8	0.0	(s)	0.0	0.0	(s)	38.9	90.5	92.0	182.5
2007	0.5	33.9	4.8	0.0	(s)	15.8	0.0	0.5	21.1	0.0	(s)	0.0	0.0	(s)	41.3	96.9	98.1	195.0
2008	0.4	32.8	4.4	0.0	(s)	13.2	0.0	0.5	18.0	0.0	(s)	0.0	0.0	(s)	39.6	90.9	96.0	186.9
2009	0.3	34.3	4.6	0.0	(s)	13.7	0.0	R 4.3	R 22.6	0.0	(s)	0.0	0.0	(s)	39.0	R 96.3	98.8	R 195.1
2010	0.1	33.7	4.2	0.0	(s)	13.9	0.0	R 4.7	R 22.9	0.0	(s)	0.0	(s)	0.1	40.5	R 97.3	93.3	R 190.5
2011	(s)	32.4	3.3	0.0	(s)	14.2	0.0	R 4.3	R 21.9	0.0	(s)	0.0	0.1	0.2	39.4	R 94.0	89.8	R 183.8
2012	0.1	29.4	4.1	0.0	(s)	11.5	0.0	R 4.5	R 20.2	0.0	(s)	0.0	(s)	0.2	38.4	R 88.4	84.6	R 173.0
2013	(s)	R 34.3	3.5	0.0	(s)	11.7	0.0	R 4.6	R 19.9	0.0	(s)	0.0	(s)	0.3	37.8	R 92.3	R 83.2	R 175.6
2014	(s)	35.3	3.8	0.0	(s)	12.4	0.0	4.5	20.7	0.0	(s)	0.0	(s)	0.3	38.2	94.7	84.3	178.9

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b 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."

^c Liquefied petroleum gases, includes ethane and olefins.

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

^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

^f Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, 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 Losses and co-products from the production of fuel ethanol.

^j Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol

blended into motor gasoline that is not included in the motor gasoline column. 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 net energy 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: Total end-use 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 the changing data sources and estimation methodologies. • See the Technical Notes for each type of energy.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2014, District of Columbia

Year	Coal ^a	Natural Gas ^b	Petroleum				Biomass	Geothermal ^e	Solar/PV ^{e,f}	Retail Electricity Sales	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
			Distillate Fuel Oil	Kerosene	LPG ^c	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours			
1960	79	9	1,314	67	1	1,382	6	--	--	429	--	--	--
1965	59	11	1,241	43	1	1,285	4	--	--	578	--	--	--
1970	22	14	1,622	21	1	1,644	5	--	--	830	--	--	--
1975	5	13	1,161	7	1	1,169	6	--	--	909	--	--	--
1980	23	14	1,749	5	1	1,755	139	--	--	1,085	--	--	--
1985	31	17	553	10	1	564	162	--	--	1,233	--	--	--
1990	14	15	178	3	1	182	58	--	--	1,480	--	--	--
1995	1	16	284	6	1	292	81	--	--	1,608	--	--	--
1996	3	17	302	6	1	310	84	--	--	1,614	--	--	--
1997	4	16	258	6	2	266	59	--	--	1,554	--	--	--
1998	1	13	235	6	1	242	52	--	--	1,596	--	--	--
1999	1	14	209	5	1	215	54	--	--	1,643	--	--	--
2000	1	15	218	3	1	222	58	--	--	1,624	--	--	--
2001	3	13	199	(s)	1	201	37	--	--	1,699	--	--	--
2002	(s)	14	352	(s)	1	353	37	--	--	1,790	--	--	--
2003	1	15	362	(s)	2	364	39	--	--	1,754	--	--	--
2004	3	14	387	(s)	2	389	40	--	--	1,834	--	--	--
2005	3	14	351	(s)	2	352	2	--	--	1,938	--	--	--
2006	0	11	183	0	1	184	2	--	--	1,822	--	--	--
2007	2	13	205	0	2	206	2	--	--	1,970	--	--	--
2008	0	13	144	0	2	146	2	--	--	1,916	--	--	--
2009	0	13	176	0	2	178	1	--	--	1,900	--	--	--
2010	0	14	210	0	2	212	1	--	--	2,123	--	--	--
2011	0	12	36	0	(s)	36	1	--	--	2,061	--	--	--
2012	0	11	184	0	(s)	184	1	--	--	2,003	--	--	--
2013	0	13	143	0	1	144	1	--	--	2,034	--	--	--
2014	0	14	139	0	3	142	1	--	--	2,072	--	--	--
Trillion Btu													
1960	2.0	9.0	7.7	0.4	(s)	8.0	0.1	NA	NA	1.5	20.6	3.6	24.3
1965	1.5	11.1	7.2	0.2	(s)	7.5	0.1	NA	NA	2.0	22.1	4.7	26.8
1970	0.5	14.1	9.4	0.1	(s)	9.6	0.1	NA	NA	2.8	27.2	6.9	34.0
1975	0.1	13.3	6.8	(s)	(s)	6.8	0.1	NA	NA	3.1	23.5	7.4	30.9
1980	0.6	13.8	4.4	(s)	(s)	4.4	2.8	NA	NA	3.7	25.2	8.9	34.1
1985	0.8	16.9	3.2	0.1	(s)	3.3	3.2	NA	NA	4.2	28.4	9.6	38.0
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	13.5	38.1
1996	0.1	17.4	1.8	(s)	(s)	1.8	1.7	0.0	(s)	5.5	26.5	13.4	39.9
1997	0.1	16.1	1.5	(s)	(s)	1.5	1.2	0.0	(s)	5.3	24.3	12.6	36.9
1998	(s)	13.6	1.4	(s)	(s)	1.4	1.0	0.0	(s)	5.4	21.5	13.0	34.5
1999	(s)	14.4	1.2	(s)	(s)	1.2	1.1	0.0	(s)	5.6	22.4	13.5	35.9
2000	(s)	15.9	1.3	(s)	(s)	1.3	1.2	0.0	(s)	5.5	23.9	13.5	37.4
2001	0.1	13.3	1.2	(s)	(s)	1.2	0.7	0.0	(s)	5.8	21.1	13.8	34.8
2002	(s)	14.6	2.0	(s)	(s)	2.1	0.7	0.0	(s)	6.1	23.5	14.5	38.0
2003	(s)	15.6	2.1	(s)	(s)	2.1	0.8	0.0	(s)	6.0	24.5	14.2	38.6
2004	0.1	14.7	2.3	(s)	(s)	2.3	0.8	0.0	(s)	6.3	24.1	15.0	39.1
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	0.0	(s)	1.1	(s)	0.0	(s)	6.2	19.0	14.7	33.7
2007	0.1	13.7	1.2	0.0	(s)	1.2	(s)	0.0	(s)	6.7	21.7	16.0	37.7
2008	0.0	13.6	0.8	0.0	(s)	0.8	(s)	0.0	(s)	6.5	21.0	15.8	36.8
2009	0.0	13.9	1.0	0.0	(s)	1.0	(s)	0.0	(s)	6.5	21.5	16.4	37.9
2010	0.0	13.8	1.2	0.0	(s)	1.2	(s)	(s)	0.1	7.2	22.4	16.7	39.0
2011	0.0	12.6	0.2	0.0	(s)	0.2	(s)	0.1	0.2	7.0	20.1	16.0	36.1
2012	0.0	R 11.6	1.1	0.0	(s)	1.1	(s)	(s)	0.2	6.8	R 19.8	15.0	34.8
2013	0.0	R 13.8	0.8	0.0	(s)	0.8	(s)	(s)	0.3	6.9	R 21.9	15.3	37.2
2014	0.0	14.8	0.8	0.0	(s)	0.8	(s)	(s)	0.3	7.1	23.0	15.6	38.6

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

^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^c Liquefied petroleum gases, includes ethane and olefins.

^d Wood and wood-derived fuels.

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

^f Solar thermal and photovoltaic energy. Includes distributed solar thermal and photovoltaic energy used in the commercial and industrial sectors.

^g 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 net energy and total.

^h 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

DISTRICT OF COLUMBIA Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2014, District of Columbia

Year	Coal	Natural Gas ^a	Petroleum						Hydro-electric Power ^{e,f}	Biomass	Geothermal ^f	Retail Electricity Sales	Net Energy ^{f,h}	Electrical System Energy Losses ⁱ	Total ^{f,h}
			Distillate Fuel Oil	Kerosene	LPG ^b	Motor Gasoline ^c	Residual Fuel Oil	Total ^d		Wood and Waste ^{f,g}		Million Kilowatthours			
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours	Million Kilowatthours					
1960	55	4	1,060	34	(s)	85	1,443	2,621	NA	--	--	955	--	--	--
1965	45	6	1,001	22	(s)	78	4,044	5,145	NA	--	--	1,359	--	--	--
1970	18	12	1,308	10	(s)	65	5,081	6,464	NA	--	--	1,935	--	--	--
1975	11	12	936	4	1	78	1,051	2,069	NA	--	--	2,355	--	--	--
1980	86	14	647	1	(s)	40	37	725	NA	--	--	2,457	--	--	--
1985	109	12	836	55	(s)	27	286	1,205	NA	--	--	4,317	--	--	--
1990	56	13	596	8	(s)	71	218	893	0	--	--	5,250	--	--	--
1995	5	17	830	129	1	101	130	1,190	0	--	--	8,275	--	--	--
1996	20	16	961	101	1	20	96	1,179	0	--	--	8,108	--	--	--
1997	36	18	506	202	1	49	34	792	0	--	--	8,132	--	--	--
1998	5	17	318	293	1	170	4	787	0	--	--	8,261	--	--	--
1999	5	18	335	227	1	22	2	587	0	--	--	8,354	--	--	--
2000	6	18	561	243	(s)	54	1	860	0	--	--	8,540	--	--	--
2001	27	17	541	207	1	253	1	1,004	0	--	--	8,716	--	--	--
2002	4	18	296	(s)	1	511	0	808	0	--	--	8,878	--	--	--
2003	6	17	383	1	1	243	0	627	0	--	--	8,639	--	--	--
2004	27	17	457	1	1	178	0	637	0	--	--	8,994	--	--	--
2005	35	18	404	3	1	246	0	654	0	--	--	9,296	--	--	--
2006	0	17	348	3	1	66	0	418	0	--	--	9,030	--	--	--
2007	18	19	304	1	1	24	0	330	0	--	--	9,519	--	--	--
2008	14	18	201	(s)	1	61	0	263	0	--	--	9,131	--	--	--
2009	12	19	299	(s)	1	31	0	331	0	--	--	8,992	--	--	--
2010	3	19	181	(s)	1	225	0	407	0	--	--	9,209	--	--	--
2011	2	17	117	(s)	(s)	271	0	389	0	--	--	8,966	--	--	--
2012	3	15	128	(s)	3	7	0	138	0	--	--	8,713	--	--	--
2013	(s)	17	112	(s)	1	7	0	121	0	--	--	8,499	--	--	--
2014	2	17	100	(s)	1	7	0	107	0	--	--	8,548	--	--	--
Trillion Btu															
1960	1.4	3.7	6.2	0.2	(s)	0.4	9.1	15.9	NA	(s)	NA	3.3	24.2	8.1	32.3
1965	1.1	6.0	5.8	0.1	(s)	0.4	25.4	31.8	NA	(s)	NA	4.6	43.5	11.1	54.6
1970	0.4	11.8	7.6	0.1	(s)	0.3	31.9	40.0	NA	(s)	NA	6.6	58.8	16.0	74.8
1975	0.2	12.4	5.5	(s)	(s)	0.4	6.6	12.5	NA	(s)	NA	8.0	33.2	19.3	52.5
1980	2.1	13.8	3.8	(s)	(s)	0.2	0.2	4.2	NA	0.1	NA	8.4	28.6	20.1	48.7
1985	2.7	12.1	4.9	0.3	(s)	0.1	1.8	7.1	NA	0.1	NA	14.7	36.8	33.7	70.5
1990	1.4	13.6	3.5	(s)	(s)	0.4	1.4	5.3	0.0	0.1	0.0	17.9	38.3	44.1	82.4
1995	0.1	17.1	4.8	0.7	(s)	0.5	0.8	6.9	0.0	0.2	0.0	28.2	52.6	69.5	122.1
1996	0.5	16.5	5.6	0.6	(s)	0.1	0.6	6.9	0.0	0.2	0.0	27.7	51.8	67.2	118.9
1997	0.9	18.4	2.9	1.1	(s)	0.3	0.2	4.6	0.0	0.2	0.0	27.7	51.8	66.1	117.9
1998	0.1	17.3	1.9	1.7	(s)	0.9	(s)	4.4	0.0	0.2	0.0	28.2	50.2	67.4	117.6
1999	0.1	18.2	1.9	1.3	(s)	0.1	(s)	3.4	0.0	0.2	0.0	28.5	50.4	68.8	119.2
2000	0.2	18.2	3.3	1.4	(s)	0.3	(s)	4.9	0.0	0.2	0.0	29.1	52.6	71.0	123.7
2001	0.7	17.0	3.2	1.2	(s)	1.3	(s)	5.7	0.0	0.1	0.0	29.7	53.2	70.6	123.7
2002	0.1	18.8	1.7	(s)	(s)	2.7	0.0	4.4	0.0	0.1	0.0	30.3	53.7	72.0	125.7
2003	0.2	17.6	2.2	(s)	(s)	1.3	0.0	3.5	0.0	0.1	0.0	29.5	50.8	69.7	120.5
2004	0.7	17.9	2.7	(s)	(s)	0.9	0.0	3.6	0.0	0.1	0.0	30.7	52.9	73.6	126.5
2005	0.9	18.6	2.3	(s)	(s)	1.3	0.0	3.6	0.0	(s)	0.0	31.7	54.8	74.9	129.7
2006	0.0	17.5	2.0	(s)	(s)	0.3	0.0	2.4	0.0	(s)	0.0	30.8	50.7	72.9	123.7
2007	0.5	19.8	1.8	(s)	(s)	0.1	0.0	1.9	0.0	(s)	0.0	32.5	54.6	77.1	131.8
2008	0.4	18.9	1.2	(s)	(s)	0.3	0.0	1.5	0.0	(s)	0.0	31.2	52.0	75.4	127.4
2009	0.3	19.4	1.7	(s)	(s)	0.2	0.0	1.9	0.0	(s)	0.0	30.7	52.3	77.7	130.0
2010	0.1	18.8	1.0	(s)	(s)	1.1	0.0	2.2	0.0	(s)	0.0	31.4	52.5	72.3	124.8
2011	(s)	17.2	0.7	(s)	(s)	1.4	0.0	2.1	0.0	(s)	0.0	30.6	49.9	69.6	119.5
2012	0.1	15.8	0.7	(s)	(s)	(s)	0.0	0.8	0.0	(s)	0.0	29.7	46.4	65.5	111.9
2013	(s)	R 18.1	0.6	(s)	(s)	(s)	0.0	0.7	0.0	(s)	0.0	29.0	R 47.8	63.8	R 111.6
2014	(s)	18.1	0.6	(s)	(s)	(s)	0.0	0.6	0.0	(s)	0.0	29.2	48.0	64.4	112.3

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Liquefied petroleum gases, includes ethane and olefins.

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

^d Includes small amounts of petroleum coke not shown separately.

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, 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 Distributed solar thermal and photovoltaic energy consumed in the commercial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by commercial plants with capacity of 1 megawatt or greater. 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 net energy and total.

ⁱ 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2014, District of Columbia

Year	Coal	Natural Gas ^a	Petroleum						Hydro-electric Power ^{e,f}	Biomass		Geo-thermal ^f	Retail Electricity Sales	Net Energy ^{f,i}	Electrical System Energy Losses ^j	Total ^{f,i}
			Distillate Fuel Oil	LPG ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^{f,g}	Losses and Co-products ^h					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh				Million kWh			
1960	463	(s)	211	1	0	949	80	1,241	0	--	--	--	1,237	--	--	--
1965	129	(s)	316	1	0	2,689	70	3,076	0	--	--	--	1,836	--	--	--
1970	414	(s)	377	2	0	3,296	35	3,710	0	--	--	--	2,627	--	--	--
1975	292	(s)	150	2	0	686	132	970	0	--	--	--	2,532	--	--	--
1980	25	(s)	192	3	0	54	285	534	0	--	--	--	3,356	--	--	--
1985	0	0	40	2	59	1	37	139	0	--	--	--	2,534	--	--	--
1990	0	0	2	2	90	1	38	133	0	--	--	--	2,976	--	--	--
1995	0	0	16	3	44	(s)	33	95	0	--	--	--	262	--	--	--
1996	0	0	18	3	39	(s)	29	89	0	--	--	--	252	--	--	--
1997	0	0	21	4	56	0	42	121	0	--	--	--	262	--	--	--
1998	0	0	17	1	27	0	36	81	0	--	--	--	262	--	--	--
1999	0	0	140	1	18	0	34	194	0	--	--	--	249	--	--	--
2000	0	0	34	5	23	(s)	36	98	0	--	--	--	273	--	--	--
2001	0	0	36	3	126	0	33	197	0	--	--	--	281	--	--	--
2002	0	0	69	1	96	0	34	201	0	--	--	--	282	--	--	--
2003	0	0	97	2	161	0	27	287	0	--	--	--	267	--	--	--
2004	0	0	47	2	133	0	25	207	0	--	--	--	282	--	--	--
2005	0	0	39	1	112	0	24	177	0	--	--	--	256	--	--	--
2006	0	0	42	1	112	0	24	179	0	--	--	--	240	--	--	--
2007	0	0	49	2	55	0	32	138	0	--	--	--	297	--	--	--
2008	0	0	30	1	66	0	29	126	0	--	--	--	257	--	--	--
2009	0	0	27	1	62	0	R 606	R 696	0	--	--	--	234	--	--	--
2010	0	0	9	1	32	0	R 673	R 716	0	--	--	--	230	--	--	--
2011	0	0	23	3	34	0	R 614	R 674	0	--	--	--	216	--	--	--
2012	0	0	23	2	34	0	R 649	R 708	0	--	--	--	218	--	--	--
2013	0	0	16	2	35	0	R 660	R 712	0	--	--	--	227	--	--	--
2014	0	0	19	2	46	0	642	708	0	--	--	--	242	--	--	--

Trillion Btu																
1960	12.0	0.2	1.2	(s)	0.0	6.0	0.5	7.7	0.0	0.0	NA	NA	4.2	24.0	10.4	34.5
1965	3.3	0.3	1.8	(s)	0.0	16.9	0.4	19.2	0.0	0.0	NA	NA	6.3	29.0	15.0	44.0
1970	10.0	0.4	2.2	(s)	0.0	20.7	0.2	23.1	0.0	0.0	NA	NA	9.0	42.6	21.7	64.3
1975	7.0	0.4	0.9	(s)	0.0	4.3	0.8	6.0	0.0	0.0	NA	NA	8.6	22.0	20.7	42.7
1980	0.6	0.4	1.1	(s)	0.0	0.3	1.6	3.1	0.0	0.0	NA	NA	11.5	15.5	27.5	43.1
1985	0.0	0.0	0.2	(s)	0.3	(s)	0.2	0.8	0.0	0.0	0.0	NA	8.6	9.4	19.8	29.2
1990	0.0	0.0	(s)	(s)	0.5	(s)	0.2	0.7	0.0	0.0	0.0	0.0	10.2	10.9	25.0	35.9
1995	0.0	0.0	0.1	(s)	0.2	(s)	0.2	0.5	0.0	0.0	0.0	0.0	0.9	1.4	2.2	3.6
1996	0.0	0.0	0.1	(s)	0.2	(s)	0.2	0.5	0.0	0.0	0.0	0.0	0.9	1.4	2.1	3.4
1997	0.0	0.0	0.1	(s)	0.3	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.9	1.6	2.1	3.7
1998	0.0	0.0	0.1	(s)	0.1	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.9	1.4	2.1	3.5
1999	0.0	0.0	0.8	(s)	0.1	0.0	0.2	1.1	0.0	0.0	0.0	0.0	0.9	2.0	2.1	4.0
2000	0.0	0.0	0.2	(s)	0.1	(s)	0.2	0.6	0.0	0.0	0.0	0.0	0.9	1.5	2.3	3.8
2001	0.0	0.0	0.2	(s)	0.7	0.0	0.2	1.1	0.0	0.0	0.0	0.0	1.0	2.0	2.3	4.3
2002	0.0	0.0	0.4	(s)	0.5	0.0	0.2	1.1	0.0	0.0	0.0	0.0	1.0	2.1	2.3	4.4
2003	0.0	0.0	0.6	(s)	0.8	0.0	0.2	1.6	0.0	0.0	0.0	0.0	0.9	2.5	2.2	4.7
2004	0.0	0.0	0.3	(s)	0.7	0.0	0.2	1.1	0.0	0.0	0.0	0.0	1.0	2.1	2.3	4.4
2005	0.0	0.0	0.2	(s)	0.6	0.0	0.2	1.0	0.0	0.0	0.0	0.0	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	0.8	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	1.0	1.8	2.4	4.2
2008	0.0	0.0	0.2	(s)	0.3	0.0	0.2	0.7	0.0	0.0	0.0	0.0	0.9	1.6	2.1	3.7
2009	0.0	0.0	0.2	(s)	0.3	0.0	R 4.0	R 4.5	0.0	0.0	0.0	0.0	0.8	R 5.3	2.0	R 7.3
2010	0.0	0.0	0.1	(s)	0.2	0.0	R 4.5	R 4.7	0.0	0.0	0.0	0.0	0.8	R 5.5	1.8	R 7.3
2011	0.0	0.0	0.1	(s)	0.2	0.0	R 4.1	R 4.4	0.0	0.0	0.0	0.0	0.7	R 5.1	1.7	R 6.8
2012	0.0	0.0	0.1	(s)	0.2	0.0	R 4.3	R 4.6	0.0	0.0	0.0	0.0	0.7	R 5.4	1.6	R 7.0
2013	0.0	0.0	0.1	(s)	0.2	0.0	R 4.4	R 4.7	0.0	0.0	0.0	0.0	0.8	R 5.4	1.7	R 7.1
2014	0.0	0.0	0.1	(s)	0.2	0.0	4.3	4.6	0.0	0.0	0.0	0.0	0.8	5.4	1.8	7.3

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Liquefied petroleum gases, includes ethane and olefins.

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

^d Includes asphalt and road oil, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, 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 fuel ethanol.

ⁱ Distributed solar thermal and photovoltaic energy consumed in the industrial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline but not shown in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by industrial

plants with capacity of 1 megawatt or greater. 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 net energy and total.

^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.

kWh = Kilowatt-hours. -- = 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2014, District of Columbia

Year	Coal	Natural Gas ^a	Petroleum								Retail Electricity Sales	Net Energy ^{e,f}	Electrical System Energy Losses ^g	Total ^{e,f}
			Aviation Gasoline	Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Lubricants	Motor Gasoline ^d	Residual Fuel Oil	Total				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatthours			
1960	8	(s)	0	305	0	(s)	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	0	1	46	5,670	350	6,887	0	---	---	---
1980	0	0	0	587	329	(s)	54	3,841	59	4,870	106	---	---	---
1985	0	(s)	0	898	7	1	49	3,716	202	4,873	130	---	---	---
1990	0	(s)	0	804	5	1	55	3,882	3	4,750	142	---	---	---
1995	0	(s)	4	634	0	1	53	3,997	0	4,688	170	---	---	---
1996	0	(s)	(s)	674	0	1	51	3,803	0	4,529	163	---	---	---
1997	0	(s)	3	619	0	1	54	3,962	0	4,639	158	---	---	---
1998	0	(s)	3	598	0	(s)	56	3,833	0	4,490	162	---	---	---
1999	0	(s)	3	588	0	(s)	57	3,938	0	4,586	172	---	---	---
2000	0	(s)	2	728	0	1	56	3,993	0	4,779	179	---	---	---
2001	0	(s)	2	832	0	(s)	51	3,511	(s)	4,396	185	---	---	---
2002	0	(s)	2	794	0	(s)	51	3,320	0	4,167	179	---	---	---
2003	0	1	2	878	0	(s)	47	3,093	0	4,019	285	---	---	---
2004	0	1	(s)	938	0	(s)	48	3,280	0	4,266	304	---	---	---
2005	0	1	4	541	0	1	47	3,007	0	3,600	326	---	---	---
2006	0	1	6	242	0	(s)	46	3,010	0	3,306	305	---	---	---
2007	0	(s)	6	274	0	(s)	48	2,978	0	3,307	325	---	---	---
2008	0	(s)	4	377	0	1	44	2,448	0	2,875	312	---	---	---
2009	0	1	3	297	0	1	40	2,590	0	2,931	309	---	---	---
2010	0	1	1	333	0	1	44	2,473	0	2,853	315	---	---	---
2011	0	3	1	395	0	2	42	2,500	0	2,940	319	---	---	---
2012	0	2	1	376	0	2	39	2,238	0	2,655	325	---	---	---
2013	0	2	1	338	0	2	41	R 2,269	0	R 2,651	325	---	---	---
2014	0	2	3	392	0	1	43	2,405	0	2,844	331	---	---	---
Trillion Btu														
1960	0.2	(s)	0.0	1.8	0.0	(s)	0.7	25.6	0.2	28.2	0.1	28.5	0.3	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	0.0	(s)	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	1.9	(s)	0.3	20.2	0.4	26.2	0.4	26.5	0.9	27.4
1985	0.0	0.4	0.0	5.2	(s)	(s)	0.3	19.5	1.3	26.4	0.4	27.2	1.0	28.2
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	0.0	(s)	0.3	20.9	0.0	24.9	0.6	25.7	1.4	27.2
1996	0.0	0.3	(s)	3.9	0.0	(s)	0.3	19.8	0.0	24.1	0.6	24.9	1.3	26.3
1997	0.0	0.3	(s)	3.6	0.0	(s)	0.3	20.7	0.0	24.6	0.5	25.4	1.3	26.7
1998	0.0	0.3	(s)	3.5	0.0	(s)	0.3	20.0	0.0	23.8	0.6	24.7	1.3	26.0
1999	0.0	0.3	(s)	3.4	0.0	(s)	0.3	20.5	0.0	24.3	0.6	25.2	1.4	26.6
2000	0.0	0.3	(s)	4.2	0.0	(s)	0.3	20.8	0.0	25.4	0.6	26.3	1.5	27.8
2001	0.0	0.3	(s)	4.8	0.0	(s)	0.3	18.3	(s)	23.5	0.6	24.4	1.5	25.9
2002	0.0	0.3	(s)	4.6	0.0	(s)	0.3	17.3	0.0	22.2	0.6	23.2	1.4	24.6
2003	0.0	0.6	(s)	5.1	0.0	(s)	0.3	16.1	0.0	21.5	1.0	23.0	2.3	25.3
2004	0.0	0.6	(s)	5.5	0.0	(s)	0.3	17.1	0.0	22.8	1.0	24.4	2.5	26.9
2005	0.0	0.6	(s)	3.1	0.0	(s)	0.3	15.6	0.0	19.1	1.1	20.8	2.6	23.4
2006	0.0	0.5	(s)	1.4	0.0	(s)	0.3	15.6	0.0	17.3	1.0	18.9	2.5	21.4
2007	0.0	0.3	(s)	1.6	0.0	(s)	0.3	15.4	0.0	17.3	1.1	18.7	2.6	21.3
2008	0.0	0.3	(s)	2.2	0.0	(s)	0.3	12.5	0.0	15.0	1.1	16.3	2.6	18.9
2009	0.0	1.0	(s)	1.7	0.0	(s)	0.2	13.2	0.0	15.2	1.1	17.3	2.7	20.0
2010	0.0	1.1	(s)	1.9	0.0	(s)	0.3	12.6	0.0	14.8	1.1	16.9	2.5	19.4
2011	0.0	2.6	(s)	2.3	0.0	(s)	0.3	12.7	0.0	15.2	1.1	18.9	2.5	21.4
2012	0.0	R 2.0	(s)	2.2	0.0	(s)	0.2	11.3	0.0	13.7	1.1	R 16.8	2.4	R 19.3
2013	0.0	R 2.4	(s)	2.0	0.0	(s)	0.2	11.5	0.0	13.7	1.1	R 17.2	2.4	R 19.7
2014	0.0	2.4	(s)	2.3	0.0	(s)	0.3	12.2	0.0	14.7	1.1	18.2	2.5	20.7

^a Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

^b 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."

^c Liquefied petroleum gases, includes ethane and olefins.

^d Beginning in 1993, motor gasoline includes fuel ethanol blended into the product.

^e There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

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

^g 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2014, District of Columbia

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Biomass	Geothermal ^f	Solar/PV ^{f,g}	Wind ^f	Net Electricity 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	--
1996	0	0	49	0	241	290	0	0	--	0	0	0	0	--
1997	0	0	71	0	126	197	0	0	--	0	0	0	0	--
1998	0	0	116	0	450	566	0	0	--	0	0	0	0	--
1999	0	0	107	0	440	547	0	0	--	0	0	0	0	--
2000	0	0	169	0	209	379	0	0	--	0	0	0	0	--
2001	0	0	52	0	284	336	0	0	--	0	0	0	0	--
2002	0	0	620	0	0	620	0	0	--	0	0	0	0	--
2003	0	0	190	0	0	190	0	0	--	0	0	0	0	--
2004	0	0	130	0	0	130	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	--
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	12.4
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
1996	0.0	0.0	0.3	0.0	1.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
1997	0.0	0.0	0.4	0.0	0.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
1998	0.0	0.0	0.7	0.0	2.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
1999	0.0	0.0	0.6	0.0	2.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
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
2001	0.0	0.0	0.3	0.0	1.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
2002	0.0	0.0	3.6	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
2003	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
2004	0.0	0.0	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
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

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b 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. 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 net energy and 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 comprises 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.