Table CT1. Energy Consumption Estimates for Major Energy Sources in Physical Units, Selected Years, 1960-2014, New York

						Petroleum						
	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Other <sup>e</sup>	Total	Nuclear Electric Power	Hydro- electric Power <sup>f</sup>	Fuel Ethanol <sup>9</sup>
Year	Thousand Short Tons	Billion Cubic Feet				Thousand Barrels				Million Kilov	vatthours	Thousand Barrels
1960	26,418 28,736 23,936 17,593 14,283 14,613	419	82,380	9,411	2,849	95,706 109,226 130,737	77,563	29,628	297,538	0	12,087	NA
1965 1970	28,736	545	104,033 111,107	23,620 38,338	3,174 4,506	109,226	104,296 152,252	21,674 20,395	366,023 457,335	727 4,273	19,576	NA
1970	23,936	711	111,107	38,338	4,506	130,737	152,252	20,395	457,335	4,273	25,051	NA
1971	17,593	717 693 683 627 577	113,875 119,408 121,012 109,483 105,118 115,090 115,468 113,553 90,071 72,559 64,120 62,116 56,756 65,732 67,766 76,544 81,230 83,567 82,091 73,802 68,063 72,742 72,898 73,218 70,349 71,914 71,033 64,516 71,969 79,039 82,878 76,684 91,548	39,280	4,757 5,303 5,179 4,753 5,188 5,580	136,999 140,964 145,099 134,343 133,461 143,459	158,357 161,435	21.132	474,401 492,380	6,521	25,430 27,794 29,364	NA
1972	14,283	693	119,408	43,509	5,303	140,964	161,435	21,761 21,696	492,380	6,465	27,794	NA
1973	14,613	683	121,012	43,403	5,179	145,099	169.105	21,696	505,494 460,171	7,227	29,364	NA
1974 1975 1976	15,146 12,678 14,456	627	109,483	38,230	4,753	134,343	152,776	20,586	460,171	9,272	28,813 28,323 28,845	NA
1975	12,678	577	105,118	38,634	5,188	133,461	144,721 152,639	19,053 20,575	446,175 475,917	13,111	28,323	NA
1976	14,456	596	115,090	38,574	5,580	143,459	152,639	20,575	475,917	15,659	28,845	NA
1977	13,519 12,034 12,585	562	115,468	39,197	5,865 5,928 5,663	141,083 144,925 137,083 127,422	156,520 150,720	20,193 20,815 18,282	478,327 474,849	20,590 21,701	25,678 26,074	NA
1978	12,034	570 624	113,553	38,907	5,928	144,925	150,720	20,815	474,849	21,701	26,074	NA
1979	12,585	624	90,071	35,746	5,663	137,083	127,846	18,282	414 691	18,507	26.483	NA
1980	12.503	737	72,559	35,936	5,631	127,422	115,488	15.469	372,505	19,276	26,474	NA
1981 1982	12,388	760	64,120	25,383	5,215	129,730	95,745	14,633	334,826	17,444	25,891	0
1982	12,388 11,514	775	62,116	4,827	5,631 5,215 4,878	129,730 129,867	115,488 95,745 95,706	14,633 13,894	372,505 334,826 311,288	17,444 14,438	25,891 25,563	0
1983	10,676	720	56,756	3,790	4,905	127,144	76,067	14,783	283,445	16,376	00.005	0
1984 1985 1986	10,676 11,895 11,944 9,931	790	65,732	3,887	5,056	113,249	73,011	14,783 16,696 17,784	277,631	21,187	26,395 26,819 27,189 29,713 27,779 24,134 24,818 28,188 27,172	0
1985	11,944	763	67,766	3,856	4,923	136,330	66,334	17,784	296,994	24,092	27,189	0
1986	9,931	729	76,544	3,738	4,878	136,798	79,619	14,462	316,039	22,084	29,713	0
1987	11,471	779	81,230	2,904	5,474	142,918	77,490	14,462 17,270 19,938 16,132 14,173 14,270 14,882 15,257 14,525 14,018	327,287	22,926	27,779	0
1988	12,956	790	83,567	4,915	5,238	130,449	88,972	19,938	333,081	24,175	24,134	0
1989	14,131	846	82,091	6,047	5,579	133,483	85,316	16,132	328,648	22,847	24,818	0
1990	13.597	869	73.802	5.447	5,606	139,180	77,242	14,173	315,450	23,623	28.188	0
1991	13,641	892	68,063	5,300	7,206	133,311	67,751	14,270	295,902	28,448	27,172	0
1992	13,760	1.005	72,742	5.357	7.076	129,064	51,308	14.882	280,429	24,155	28.057	0
1993	12,651	994	72,898	5,131	6.139	131,710	47,822	15,257	278,957	26,889	28,057 29,443 27,791	83
1994	12,231	1.066	73,218	5.729	6.351	128,228	40,125	14,525	268,176	29,231	27,791	205
1995	11,785	1,260	70.349	7.697	6.332	132,627	30.126	14.018	261,149	26.336	25,993	654
1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	11,471 12,956 14,131 13,597 13,641 13,760 12,651 12,231 11,785 12,074 12,522 12,952 12,187 12,612	1,200	71.914	11.532	4,905 5,056 4,923 4,878 5,474 5,238 5,579 5,606 7,206 7,076 6,139 6,351 6,332 7,073 6,686	127,144 113,249 136,330 136,798 142,918 130,449 133,483 139,180 133,311 129,064 131,710 128,228 132,627 130,979	76,067 73,011 66,334 79,619 77,490 88,972 85,316 77,242 67,751 51,308 47,822 40,125 30,126 36,628 29,992	14,348 14,114	283,445 277,631 296,994 316,039 327,287 333,081 328,648 315,450 295,902 280,429 278,957 268,176 261,149 272,474 264,886	16,376 21,187 24,092 22,084 22,926 24,175 22,847 23,623 28,448 24,155 26,889 29,231 26,336 35,226 29,570	28,951 30,618	0 83 205 654 552 532 394 341 377
1997	12,522	1,324	71,033	12,138	6,686	130,923	29,992	14,114	264,886	29,570	30,618	532
1998 1999	12,952	1,233	64.516	14.800	7,306 7,316	131,469 133,621	35,732 35,353	17,011 17,643	270,834 275,024	31,314 37,019	29,316 24,752	394
1999	12.187	1.274	71.969	9.122	7.316	133,621	35.353	17,643	275.024	37.019	24.752	341
2000	12,612	1,245	79.039	9.516	9.850	132,831 133,724 136,664	42,349 37,090 31,110	15.988	289,574 292,651 282,478	31,508 40,395 39,617	24.910	377
2001	11,783 10,908	1.172	82.878	14.655	7,111 7,613	133,724	37.090	17,194 14,979	292,651	40.395	23,084 25,048	107
2001 2002	10.908	1.200	76.684	15.428	7.613	136.664	31,110	14,979	282,478	39.617	25.048	95
2003	11,314	1.102	91.548	17.268	7 771	138 010	46,578	14,955	316 129	40,679	24,269	107 107 95 549 7,024 2,322
2004	11.335	1.098	95.300	19,300	8,639	137,391	51.469	18.701	330,800	40.640	23,990	7.024
2004 2005	10.739	1.080	95,300 86,630	20.016	8.261	137,355	51,469 52,150	18,701 20,911	325.323	42.443	23,990 25,783	2,322
2006	11,335 10,739 10,979	760 775 720 790 763 729 779 779 790 846 869 892 1,005 994 1,066 1,260 1,200 1,324 1,233 1,274 1,245 1,172 1,200 1,102 1,098 1,080 1,080	75 871	39,280 43,509 43,403 38,634 38,574 39,197 38,907 35,746 35,936 25,383 4,827 3,790 3,887 3,856 3,738 2,904 4,915 6,047 5,447 5,447 5,300 5,357 5,131 5,729 7,697 11,532 12,138 14,800 9,122 9,516 14,655 15,428 17,268 19,300 20,016 20,341 19,977 21,658 16,760	8,639 8,261 7,152 7,345 8,536 8,344	137,391 137,355 140,020	25 526	17,960	330,800 325,323 286,871	40,640 42,443 42,224	27 345	6,057
2007	11 058	1 187	78 850	19 977	7 345	139,140 136,105 135,921	28 975	15 583	289,871 278,410 R 263,662	42 453	25 253	7,615
2008	11,058 10,157 7,032	1,187 1,180 1,143	78,850 73,289 64,154	21,658	8.536	136.105	28,975 24,204 24,060	14,618	278.410	42,453 43,209 43,485	25,253 26,723 27,615	9,966
2009	7 032	1 143	64 154	16 760	8 344	135 921	24,060	14,618 R 14,423	R 263 662	43 485	27 615	12 023
2010	7,002	1 108	60 QQ7	1/1 769	0,0 <del>11</del>	138 087	27,000	R 12 012	R 257 1/12	/11 R70	25,013	12,023
2010	7,367 5,604	1,198 1,217	60,307 60 120	1 <del>4</del> ,700 15.454	R 7 502	138,087 130,718	11517	R 11 671	R 240 301	41,870 42,695	25,472 27,997	10,404
2012	2 127	1,417	61 020	25,434 25,222	8,153 R 7,592 6,983	100,710	22,234 14,517 10,262	R 12,918 R 11,671 R 10,590	R 240,091	40,775	21,331	12,734
2012	3,137	1,223 B 1 070	01,000	20,023	U,803	R 107 461	10,202	R 10,090	R 242,009	40,775	24,002	12,010 R 10,700
2012 2013 2014	3,137 3,041 2,867	1,223 R 1,273 1,345	60,987 60,439 61,030 56,594 59,002	14,768 15,454 25,823 27,300 28,965	7,783 8,721	127,902 R 127,461 131,746	11,032 11,396	R 10,191 10,462	R 257,148 R 240,391 R 242,589 R 240,361 250,292	44,756 43,039	24,652 24,973 26,087	13,464 12,734 12,618 R 12,738 13,157
2014	∠,007	1,345	59,002	∠0,905	0,/21	131,740	11,396	10,402	250,292	43,039	∠0,087	13,157

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."

<sup>&</sup>lt;sup>f</sup> 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.

## Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, New York (Trillion Btu)

					Fossi	l Fuels					Fossil (as comi	
						Petroleum					(as com	iiiigicu)
Year	Coal	Natural Gas excluding Supplemental Gaseous Fuels <sup>a</sup>	Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Motor Gasoline excluding Fuel Ethanol <sup>a</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total	Total	Natural Gas including Supplemental Gaseous Fuels <sup>a</sup>	Motor Gasoline including Fuel Ethanol
1960	691.7	434.1	479.9	52.6	11.0	502.7	487.6	166.2	1,700.2	2,826.0	434.1	502.7
1965	755.2	558.7	606.0	133.2	12.3	573.8	655.7	128.6	2,109.6	3,423.5	558.7	573.8
1970	598.9	725.8	647.2	216.7	17.2	686.8	957.2	122.0	2,647.1	3,971.9	725.8	686.8
971	435.7	731.6	663.3	222.1	18.1	719.7	995.6	126.4	2,745.2	3,912.4	731.6	719.7
972	355.4	707.3	695.5	246.1	20.2	740.5	1,014.9	130.1	2,847.3	3,910.0	707.3	740.5
973 974	369.3	703.0	704.9	245.5	19.7	762.2	1,063.2	131.4	2,926.9	3,999.2	703.0	762.2
974 975	374.2 312.5	641.9 585.5	637.7 612.3	216.2 218.5	18.0 19.6	705.7 701.1	960.5 909.9	124.4 114.7	2,662.6 2,576.0	3,678.7 3,474.1	641.9 585.5	705.7 701.1
975 976	363.8	604.3	670.4	218.2	21.1	753.6	959.6	123.3	2,376.0	3,474.1	604.3	753.6
977	336.9	567.9	672.6	221.7	22.1	741.1	984.0	121.4	2,740.2	3,667.6	567.9	741.1
978	297.3	576.5	661.4	220.1	22.2	761.3	947.6	125.3	2,737.9	3,611.7	576.5	761.3
979	315.2	633.6	524.7	202.2	21.2	720.1	803.8	110.4	2,382.4	3,331.1	633.6	720.1
980	313.7	752.6	422.7	203.3	21.1	669.3	726.1	93.5	2,136.0	3,202.3	755.9	669.3
981	308.7	770.9	373.5	143.5	19.5	681.5	602.0	89.9	1,909.8	2,989.4	775.7	681.5
982	289.0	790.7	361.8	27.0	18.2	682.2	601.7	85.2	1,776.2	2,855.8	793.1	682.2
983	268.0	738.2	330.6	21.1	18.5	667.9	478.2	90.3	1,606.6	2,612.7	739.8	667.
984	299.9	809.5	382.9	21.5	19.0	594.9	459.0	100.6	1,577.9	2,687.3	811.3	594.9
985	301.4	782.9	394.7	21.4	18.6	716.1	417.0	108.6	1,676.5	2,760.7	784.7	716.
986	253.3	749.2	445.9	20.8	18.5	718.6	500.6	89.0	1,793.3	2,795.8	749.9	718.6
987	294.3	801.5	473.2	16.0	20.8	750.7	487.2	105.7	1,853.6	2,949.4	801.9	750.7
988	333.0	812.4	486.8	27.4	19.9	685.3	559.4	122.4	1,901.1	3,046.5	813.1	685.3
989	363.8	869.7	478.2	33.8	21.2	701.2	536.4	97.8	1,868.6	3,102.1	870.9	701.2
990	349.8	895.0	429.9	30.4	21.3	731.1	485.6	87.3	1,785.7	3,030.4	895.4	731.1
991	352.3	916.5	396.5	29.6	27.3	700.3	426.0	88.4	1,668.0	2,936.8	917.2	700.3
992	356.0	1,032.7	423.7	29.9	26.9	678.0	322.6	92.7	1,573.7	2,962.4	1,034.0	678.0
993	326.2	1,021.5	424.6	28.7	23.3	688.8	300.7	95.5	1,561.5	2,909.2	1,023.2	689.1
994 995	316.7	1,094.1	426.1	32.3	24.1	670.0	252.3	90.7	1,495.6	2,906.5	1,095.6	670.8
995 996	305.3	1,293.9 1,229.5	409.4 418.5	43.6 65.4	24.1 26.8	689.8	189.4	87.5	1,443.8 1,511.3	3,042.9 3,052.5	1,295.4 1,230.8	692.0 683.4
996 997	311.8 325.2	1,229.5	413.4	68.8	25.2	681.5 680.9	230.3 188.6	88.7 87.4	1,464.3	3,146.8	1,250.6	682.8
997 998	325.2	1,357.2	375.4	83.9	25.2 27.6	684.2	224.6	104.6	1,500.4	3,146.6	1,267.1	685.0
999	318.0	1,308.2	418.8	51.7	27.6	695.4	222.3	104.0	1,524.1	3,150.3	1,308.7	696.0
000	330.8	1,278.8	459.9	54.0	37.1	691.3	266.2	98.2	1,606.7	3,216.3	1,279.7	692.
001	307.0	1,204.9	482.3	83.1	26.8	696.9	233.2	105.4	1,627.6	3,139.5	1,205.9	697.2
002	280.6	1,227.2	446.2	87.5	28.9	711.8	195.6	92.0	1,561.9	3,069.8	1,227.2	712.
003	286.2	1.131.3	532.7	97.9	29.4	716.2	292.8	91.9	1.761.0	3,178.5	1,131.4	718.
004	276.5	1,126.6	554.5	109.4	32.7	690.2	323.6	114.2	1,824.6	3,227.7	1,126.6	714.0
005	256.9	1,107.2	504.0	113.5	31.0	705.9	327.9	126.0	1,808.3	3,172.4	1,107.2	714.
006	256.3	1,120.2	440.3	115.3	26.9	705.8	160.5	108.9	1,557.8	2,934.3	1,120.2	726.
007	258.4	1,214.3	456.1	113.3	27.8	690.9	182.2	94.6	1,564.8	3,037.6	1,214.4	717.
800	229.0	1,205.1	423.6	122.8	32.5	663.1	152.2	_ 89.0	_ 1,483.1	_ 2,917.3	1,205.1	697.
009	156.0	1,166.6	370.9	95.0	31.8	651.7	151.3	R 88.7	R 1.389.4	H 2.711.9	1,166.6	693.3
010	167.1	1,224.5	352.4	83.7	_ 31.1	654.5	139.8	R 80.2	R 1 341 7	R 2,733.3	1,224.5	701.
011	125.2	1,247.8	349.1	87.6	R 28.9	618.3	91.3	R 72.7	R 1.247.9	H 2.620.8	1,247.8	662.
012	72.9	_ 1,260.9	352.4	146.4	26.5	_ 603.8	64.5	R 66.0	H 1.259.6	H 2.593.5	1,260.9	_ 647.0
013	68.7	R 1,315.3	326.8	154.8	29.6	R 601.0	69.4	R 63.9	R 1,245.5	H 2,629.5	R 1,315.3	R 645.2
2014	64.7	1,386.6	340.7	164.2	33.2	621.0	71.6	65.6	1,296.4	2,747.6	1,386.6	666.6

<sup>&</sup>lt;sup>a</sup> 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.

<sup>b</sup> 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."

<sup>c</sup> Liquified petroleum gases includes others and eleting.

<sup>c</sup> 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, New York (Continued) (Trillion Btu)

					R	enewable Energ	y						
				Bio	nass						Net		
Year	Nuclear Electric Power	Hydro- electric Power <sup>e</sup>	Wood and Waste <sup>f</sup>	Fuel Ethanol <sup>g</sup>	Losses and Co- products <sup>h</sup>	Total	Geo- thermal	Solar/PV <sup>i</sup>	Wind	Total	Interstate Flow of Electricity <sup>j</sup>	Net Electricity Imports <sup>K</sup>	Total
1960	0.0	130.1	59.3	NA	NA	59.3	0.0	NA	NA	189.3	-38.5	12.4	2,989.1
1965	8.6	204.6	58.1	NA	NA	58.1	0.0	NA	NA	262.7	-31.7	1.7	3,664.8
1970	46.9	262.9	62.6	NA	NA	62.6	0.0	NA	NA	325.5	-44.0	3.2	4,303.5
1971	70.7	266.5	60.2	NA	NA	60.2	0.0	NA	NA	326.6	-61.2	2.9	4,251.4
1972	69.8	288.5	59.5	NA	NA	59.5	0.0	NA	NA	348.0	-63.2	5.4	4,270.0
1973	78.8	305.1	59.6	NA	NA	59.6	0.0	NA	NA	364.7	-31.3	7.8	4,419.2
1974	103.5	300.9	62.1	NA	NA	62.1	0.0	NA	NA	363.0	-27.5	10.6	4,128.2
1975	144.4	294.7	60.2	NA	NA	60.2	0.0	NA	NA	354.9	-53.5	5.6	3,925.4
1976	173.0	299.2	69.3	NA	NA	69.3	0.0	NA	NA	368.5	-38.9	8.3	4,225.2
1977	221.7	268.0	74.2	NA	NA	74.2	0.0	NA	NA	342.2	-46.6	10.5	4,195.4
1978	237.4	270.2	84.7	NA	NA	84.7	0.0	NA	NA	354.9	-24.5	16.6	4,196.1
1979	201.3	274.2	94.2	NA	NA	94.2	0.0	NA	NA	368.4	31.6	40.7	3,973.0
1980	210.3 192.4	275.0 270.6	129.7 143.3	NA	NA	129.7 143.3	0.0	NA	NA	404.7 413.9	21.9	24.5	3,863.5
1981 1982	159.9	270.6 267.2	130.2	0.0 0.0	0.0	143.3	0.0 0.0	NA NA	NA NA	413.9 397.4	30.1 65.1	48.1	3,673.9 3,529.9
1982	178.6	267.2 277.7	130.2	0.0	0.0 0.0	150.2	0.0	NA NA	0.0	397.4 435.9	57.7	51.6 69.2	3,529.9
1984	229.7	280.0	129.6	0.0	0.0	129.6	0.0	0.0	0.0	435.9 409.6	6.2	71.4	3,404.1
1985	255.9	284.0	131.5	0.0	0.0	131.5	0.0	0.0	0.0	415.5	17.5	59.0	3,508.6
1986	233.6	310.4	118.8	0.0	0.0	118.8	0.0	0.0	0.0	429.1	43.4	52.8	3,554.7
1987	239.4	289.4	110.6	0.0	0.0	110.6	0.0	0.0	0.0	400.0	16.9	52.8 52.8	3,658.6
1988	256.3	249.2	116.5	0.0	0.0	116.5	0.0	0.0	0.0	365.6	38.9	41.6	3,748.9
1989	241.8	258.9	119.8	0.0	0.0	119.8	0.1	0.3	0.0	379.0	32.7	15.5	3,771.1
1990	250.0	293.2	97.4	0.0	0.0	97.4	0.1	0.3	0.0	390.9	61.7	2.4	3,735.5
1991	298.3	283.6	95.1	0.0	0.0	95.1	0.1	0.3	0.0	379.0	47.7	10.4	3,672.2
1992	252.9	290.2	104.5	0.0	0.0	104.5	0.1	0.3	0.0	395.1	134.7	10.4	3,755.5
1993	282.4	303.5	117.3	0.3	0.0	117.6	0.1	0.3	0.0	421.6	149.9	18.9	3,782.1
1994	305.5	286.7	122.0	0.7	0.0	122.7	0.2	0.4	0.0	409.9	52.3	43.6	3.717.9
1995	276.7	268.0	122.6	2.3	0.0	124.9	0.2	0.4	0.0	393.5	21.6	30.4	3,765.2
1996	370.0	299.4	139.2	1.9	0.0	141.1	0.2	0.5	0.0	441.2	28.0	24.1	3,915.8
1997	310.3	312.7	177.7	1.8	0.0	179.5	0.2	0.5	0.0	493.0	31.4	5.3	3,986.7
1998	328.5	298.9	159.0	1.4	0.0	160.4	0.3	0.5	0.0	460.2	16.9	2.8	3,912.5
1999	386.8	253.1	165.2	1.2	0.0	166.3	0.3	0.6	0.0	420.3	71.2	3.3	4,032.0
2000	328.6	254.1	174.1	1.3	0.0	175.4	0.3	0.5	0.1	430.5	106.2	29.6	4,111.2
2001	421.8	238.5	111.1	0.4	0.0	111.5	0.3	0.5	0.2	351.1	55.6	26.5	3,994.5
2002	413.7	254.8	107.4	0.3	0.0	107.7	0.4	0.6	0.8	364.3	118.5	37.4	4,003.6
2003	424.0	245.7	110.2	1.9	0.0	112.1	0.5	0.6	0.4	359.3	156.5	18.7	4,136.9
2004	423.8	240.3	116.2	24.4	0.0	140.6	0.5	0.7	1.2	383.2	183.6	17.7	4,236.0
2005	442.9	257.8	105.2	8.1	0.0	113.3	0.6	0.9	1.0	373.6	115.1	24.8	4,129.0
2006	440.6	271.2	99.2	21.0	0.0	120.2	0.7	1.2	6.5	399.8	21.8	34.1	3,830.6
2007	445.3	249.6	103.4	26.4	0.2	130.1	0.7	1.4	8.2	390.0	46.2	38.5	3,957.7
2008	451.6	263.3	109.3	34.6	4.8	148.7	0.8	1.7	12.3	426.9	35.0	45.4	3,876.2
2009	454.8	269.5	69.0	41.6	2.7	113.3	1.0	2.0	22.1	407.9	92.9	33.4	R 3,701.0 R 3,723.7
2010 2011	437.6 446.8	248.5 272.0	67.4 <u>P</u> 71.1	46.7 44.2	6.1 9.1	120.2 R 124.4	1.1 1.3	2.6 R 3.6	25.3 27.5	397.7 R 428.8	131.2 79.0	24.0 35.7	R 3,723.7
2011	446.8 427.3	272.0	R 70.2	44.2		R 122.5	1.3	R 5.1	27.5 28.5	R 391.9	79.0 34.3		R 3,503.3
2012 2013	427.3 467.7	234.6 238.3	R 76.6	43.8 R 44.2	8.6	R 129.7	1.2 1.2	R 6.2	28.5 33.8	R 409.2	34.3 58.5	56.4 R 61.4	R 3,626.2
2013 2014	450.1	236.3 248.1	80.0	45.7	8.9 9.1	134.8	1.2	8.4	33.6 37.7	430.2	60.0	54.9	3,742.9

<sup>&</sup>lt;sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

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.

Kellectricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu

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

<sup>&</sup>lt;sup>9</sup> 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.

Solar thermal and photovoltaic energy.

Solar thermal and photovoltaic energy.

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

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.

## Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2014, New York

						Petroleum				Hydro-	Bion	nass			Retail			
	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>©</sup>	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Other <sup>e</sup>	Total	electric Power <sup>f,g</sup>	W 1			Solar	Electricity Sales		Electrical	
Year	Thousand Short Tons	Billion Cubic Feet			т	housand Barrels				Million Kilowatt- hours	Wood and Waste <sup>g,h</sup>	Losses and Co- products <sup>i</sup>	Geo- thermal <sup>g</sup>	Thermal/ Photo- voltaic <sup>9</sup>	Million Kilowatt- hours	Net Energy <sup>g,j</sup>	System Energy Losses <sup>k</sup>	Total <sup>g,j</sup>
960	14,115	362	81,840	9,411	2,849	95,706	67,712	29,628	287,146	341					46,516			
965	15,146	470	102,859	23,620	3,174	109,226	82,886	21,674	343,439	275					65,800			
970	12,811	605	107,968	38,338	4,506	130,737	95,465	20,395	397,408	269					87,800			
975	6,554	563	101,180	37,252	5,188	133,461	60,383	19,053	356,518	188					95,841			
980	6,057	613	71,830	35,916	5,631	127,422	51,590	15,469	307,858	233					105,310			
985	4,157	590	66,945	3,856	4,923	136,330	23,114	17,784	252,953	233					112,674			
990	3,472	640	72,707	5,447	5,606	139,180	23,442	14,173	260,555	136					129,324			
995	3,011	829	68,722	7,697	6,332	132,627	17,863	14,018	247,258	98					130,471			
000	2,848	871	76,687	9,516	9,850	132,831	19,560	15,721	264,165	91					142,027			
001	2,525	814 834	79,868	14,655	7,111	133,724	11,944	17,156	264,457	70 67					144,181			
002	1,753		74,455	15,428	7,613	136,664	13,866	14,750	262,776						147,440			
003 004	1,668 1,633	841 839	89,138 93,560	17,268 19,300	7,771 8,639	138,010 137,391	16,951 18,747	14,761 18,186	283,899 295,823	80 83					144,045 145,082			
005	1,670	776	85,056	20,016	8,261	137,355	17,086	18,655	286,428	63					150,148			
006	1,562	709	75,250	20,341	7,152	140,020	15,772	17,100	275,635	93					142,238			
007	1,445	779	77,478	19,977	7,345	139,140	17,248	15,087	276,275	62					148,178			
308	1,273	781	72,480	21.658	8,536	136,105	19,269	14,256	272,304	69					144,053			
009	924	774	63,418	16,760	8,344	135,921	20,799	R 14,124	R 259.366	125					140,034			
010	982	773	60,350	14,768	8,153	138,087	20,443	R 12,005	R 253,807	61					144,624			
011	1,012	783	60,108	15,454	R <sub>7,592</sub>	130,718	13,491	R 11,202	H 238,565	80					144,047			
012	909	724	60,638	25,823	6,983	127,902	9,802	R 10,590	R 241,738	64					143,163			
013	816	R 817	56,091	27,300	7,783	R 127,461	10,150	R 10,191	R 238,976	67					147,895			
014	714	892	58,169	28,965	8,721	131,746	9,168	10,462	247,231	71					147,372			
									Trillion Btu	ı								
960	365.7	374.3	476.7	52.6	11.0	502.7	425.7	166.2	1,635.1	3.7	59.3	NA	NA	NA	158.7	2,596.7	392.5	2,989
965	392.7	482.5	599.2	133.2	12.3	573.8	521.1	128.6	1,968.2	2.9	58.1	NA	NA	NA	224.5	3,128.9	536.0	3,664
970	324.6	617.4	628.9	216.7	17.2	686.8	600.2	122.0	2,271.8	2.8	62.6	NA	NA	NA	299.6	3,578.8	724.7	4,30
975	165.2	571.6	589.4	210.7	19.6	701.1	379.6	114.7	2,015.0	2.0	60.2	NA	NA	NA	327.0	3,141.0	784.4	3,92
980	154.9	627.0	418.4	203.2	21.1	669.3	324.3	93.5	1,729.9	2.4	129.5	NA	NA	NA	359.3	3,000.3	863.2	3,86
985	105.1	606.1	390.0	21.4	18.6	716.1	145.3	108.6	1,400.0	2.4	131.5	0.0	NA	NA	384.4	2,628.1	880.5	3,50
990	89.4	658.6	423.5	30.4	21.3	731.1	147.4	87.3	1,441.0	1.4	69.0	0.0	0.1	0.3	441.3	2,700.7	1,034.7	3,73
995	77.9	855.0	400.0	43.6	24.1	692.0	112.3	87.5	1,359.5	1.0	83.9	0.0	0.2	0.4	445.2	2,822.1	943.1	3,76 4,11
000 001	76.1 65.9	899.6	446.2 464.8	54.0 83.1	37.1	692.6 697.2	123.0	96.5 105.2	1,449.4 1,452.2	0.9 0.7	132.7 85.0	0.0	0.3	0.5 0.5	484.6	3,043.6	1,067.6	3,99
)01 )02	46.3	841.7 854.7	433.3	83.1 87.5	26.8 28.9	712.2	75.1 87.2	90.6	1,432.2	0.7	85.0 82.4	0.0	0.3	0.5	491.9 503.1	2,937.7 2,927.5	1,056.9 1,076.1	4,00
003	44.1	864.2	518.7	97.9	29.4	712.2	106.6	90.6	1,561.4	0.7	85.5	0.0	0.4	0.6	491.5	3,048.6	1,088.4	4,00
003	42.9	862.4	544.3	109.4	32.7	714.6	117.9	111.3	1,630.2	0.8	90.2	0.0	0.5	0.0	495.0	3,122.7	1,113.4	4,13
005	43.9	796.6	494.9	113.5	31.0	714.0	107.4	113.1	1,573.9	0.6	78.0	0.0	0.6	0.9	512.3	3,006.8	1,122.2	4,12
006	40.5	724.7	436.7	115.3	26.9	726.8	99.2	104.0	1,509.0	0.9	71.4	0.0	0.7	1.2	485.3	R 2,833.6	996.9	3,83
007	37.9	797.5	448.2	113.3	27.8	717.3	108.4	91.7	1,506.7	0.6	75.9	0.2	0.7	1.4	505.6	2,926.5	1,031.2	3,95
308	33.3	797.9	418.9	122.8	32.5	697.7	121.1	86.9	1.479.9	0.7	79.8	4.8	0.8	1.7	491.5	2,890.4	985.8	3,87
009	24.1	791.0	366.6	95.0	31.8	693.3	130.8	R 87 0	R 1,404.5	1.2	37.5	2.7	1.0	2.0	477.8	R 2,741.8	959.2	R 3,70
010	25.5	790.8	348.7	83.7	31.1	701.2	128.5	R 74.9	R 1,368.2	0.6	36.1	6.1	1.1	2.6	493.5	R 2,724.5	999.2	R <sub>3,72</sub>
011	26.0	804.2	347.2	87.6	R 28.9	662.5	84.8	R 70.0	R 1,281.0	0.8	R 42.1	9.1	1.3	3.6	491.5	R 2,659.5	951.6	R 3,61
012	24.2	747.3	350.1	146.4	26.5	647.6	61.6	R 66.0	R 1,298.2	0.6	H 43.5	8.6	1.2	R 4.6	488.5	R 2,616.7	886.6	R 3,50
013	21.6	R 845.8	323.9	154.8	29.6	R 645.2	63.8	R 63.9	R 1,281.2	0.6	R 46.8	8.9	1.2	R 5.6	504.6	R 2,716.4	R 909.8	R 3,62
014	18.7	920.6	335.9	164.2	33.2	666.6	57.6	65.6	1,323.2	0.7	47.7	9.1	1.2	7.7	502.8	2,831.7	911.2	3,742

<sup>&</sup>lt;sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

356

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.

<sup>&</sup>lt;sup>b</sup> 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."

<sup>&</sup>lt;sup>c</sup> 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.

<sup>&</sup>lt;sup>9</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in

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

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

<sup>&</sup>lt;sup>j</sup> Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol

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.

<sup>-- =</sup> 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, New York

				Petro	leum		Biomass						
	Coal a	Natural Gas <sup>b</sup>	Distillate Fuel Oil	Kerosene	LPG °	Total	Wood d			Retail Electricity Sales		Electrical System	
Year	Thousand Short Tons	Billion Cubic Feet		Thousan	d Barrels		Thousand Cords	Geothermal <sup>e</sup>	Solar/PV <sup>e,f</sup>	Million Kilowatthours	Net Energy <sup>e,g</sup>	System Energy Losses <sup>h</sup>	Total <sup>e,g</sup>
1960	1 158	225 288 347 327 334 320	44 927	4,174	1 952	51 054	1 295			12 496			
1965	735	288	57,623	4 161	2,065	63,849	1,295 1,070			17,027			
1970	373	347	60,128	5,581 3,746 1,723 3,219	2,550	68,259	1 096			25,492			
1975	128	327	55,966	3,746	2,820	62,533	1,103 3,960 3,655			28,710			
1980	75	334	37,690	1,723	2,301	41,714	3,960			30,583			
1985	95	320	34,608	3,219	2,958	40,784	3,655			32,757			
1990	55	338	31,520	1,765	3,739	37,023	1,902			38,574			
1006	29	3/5	28,624	1,240	4,139	34,004	2,618			39,887			
1007	28	376	20,240	1,430	4,525	35,214	4 202			40,265			
1998	16	340	26,637	1,744	3,962	32 466	3 734			40,039			
1960 1965 1970 1975 1980 1985 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2009 2011	1,158 735 373 128 75 95 55 29 34 28 16	338 375 403 376 340 371	44,927 57,623 60,128 55,966 37,690 34,608 31,520 28,624 30,240 29,367 26,637 28,347 35,229 36,502 32,893	1,765 1,240 1,450 1,744 1,866 2,327	1,952 2,065 2,550 2,820 2,301 2,958 3,739 4,139 4,525 4,013 3,962 4,299 5,693 4,306 4,987 4,933 5,119 4,661 4,155 4,771 5,885 5,940 5,792 8,5080	51,054 63,849 68,259 62,533 41,714 40,784 37,023 34,004 36,214 35,124 32,466 34,973 43,266 43,198 39,522 41,448 41,447 41,917 32,755 36,190 34,685 27,668 26,572 8 24,261 26,763 23,728 26,457	1,902 2,618 2,719 4,202 3,734 3,832			12,496 17,027 25,492 28,710 30,583 32,757 38,574 39,887 40,285 40,059 40,563 42,919 43,018 44,236 46,457 47,116 47,379 50,533 48,427 50,241 49,034 48,246 50,946 51,240 50,692 8 50,777 49,975			
2000	11	400	35,229	2.344	5.693	43,266	4.127			43.018			
2001	13 5	400 376 370	36,502	2,344 2,390 1,642	4,306	43,198	2,755			44,236			
2002	5	370	32,893	1,642	4,987	39,522	2,796			46,457			
2003	11	410	34,876	1,639	4,933	41,448	2,943			47,116			
2004	16 13	410 393 406 356 400	32,893 34,876 34,262 35,054 26,797 30,101 28,139 20,755 19,781 18,454	1,639 2,065 2,203	5,119	41,447	4,127 2,755 2,796 2,943 3,017 2,518			47,379			
2005	13	406	35,054	2,203	4,661	41,917	2,518			50,533			
2006	13 13	356	26,797	1,803	4,155	32,755	2,233			48,427			
2007	13	394	30,101	1,803 1,318 661 973 999 726	4,771	36,190	2,233 2,468 2,762			50,241			
2000	0	394 405	20,139	001	5,000	34,000	2,762 967			49,034			
2009	0	405 390 394	20,733 19.781	973	5,940 5,702	27,000 26,572	844			50 946			 
2011	ő	394	18 454	726	R 5 080	R 24 261	864			51 240			
2012	Ö	358		365	4,455	26,763	806			50,692			
2013	0	358 416 458	18,199 19,682	365 394 672	5,135	23,728	1,113 1,113			R 50,777			
2014	0	458	19,682	672	4,455 5,135 6,103	26,457	1,113			49,975			
							Trillion Btu						
1960	28.6 17.9 8.8	232.5 295.0 353.8 332.2 341.5 328.8	261.7 335.7 350.2	23.7	7.5 7.9 9.8	292.9	25.9 21.4 21.9	NA	NA	42.6	622.5 759.6 863.1	105.4	727.9
1965	17.9	295.0	335.7	23.6 31.6	7.9	367.2	21.4	NA NA	NA NA	58.1	759.6	138.7	898.3
1970	8.8	353.8	350.2	31.6	9.8	391.7	21.9	NA	NA	87.0	863.1	210.4	1,073.6
1975	2.9 1.8 2.3	332.2	326.0 219.5 201.6	21.2 9.8 18.3	10.8	358.1	22.1	NA	NA NA NA	98.0	813.2	235.0	1,048.2
1980	1.8	341.5	219.5	9.8	8.8	238.1	79.2	NA NA	NA	104.3	763.4	250.7	1,014.1
1985	2.3	328.8	201.6	18.3	11.3	231.2	/3.1	NA (a)	NA 0.2	111.8	746.3	256.0	1,002.3
1990	1.4	347.9 386.7	183.6	7.0	14.3 15.0	208.0 180.5	38.U 52.4	(S)	0.3	131.0	727.0 765.4	308.6	1,035.6
1996	1.4 0.7 0.8	347.9 386.7 414.1 385.8 349.5 381.3 413.1 388.8 378.8	183.6 166.6 176.0	10.0 7.0 8.2	8.8 11.3 14.3 15.9	201.6	22.1 79.2 73.1 38.0 52.4 54.4 84.0 74.7 76.6 82.5	(s) 0.1 0.1	0.3 0.4 0.5	130.1	813.2 763.4 746.3 727.0 765.4 808.5 803.7 744.2 800.0 883.2 837.9 813.9 872.8 857.4 875.3 757.5	298.0	1,055.7
1997	0.7	385.8	170.0	9.9	15.4	196.2	84.0	0.1	0.5	136.7	803.7	306.1	1 109 8
1998	0.4	349.5	155.0	10.6	15.2	180.8	74.7	0.1	0.5	138.4	744.2	310.4	1.054.6
1999	0.4 0.6	381.3	170.9 155.0 164.9 205.0	9.9 10.6 13.2	15.4 15.2 16.5 21.8 16.5	194.6	76.6	0.1 0.1	0.5 0.5 0.6	146.4	800.0	340.8	1,140.8
2000	0.3	413.1	205.0	122	21.8	240.1	82.5	0.1	0.5 0.5 0.6	146.8	883.2	323.4	1,206.6
2001	0.3 0.1	388.8	212.4	13.6	16.5	242.5	55.1	0.1 0.1	0.5	150.9	837.9	324.3	1,162.1
2002	0.1	378.8	212.4 191.4 202.9 199.3 203.9 155.5	13.5 13.6 9.3 9.3 11.7 12.5 10.2	19.1	219.8	55.1 55.9 58.9 60.3 50.4	0.1	0.6	158.5	813.9	339.1	1,152.9
2003	0.3 0.4 0.3 0.3	421.0	202.9	9.3	18.9 19.6 17.9	231.2	58.9	0.1	0.6 0.7 0.9	160.8	872.8	356.0	1,228.8
2004	0.4	403.5	199.3	11./	19.6	230.7	60.3	0.1	0.7	161.7	857.4	363.6	1,220.9
2005	0.3	416.9	203.9	12.5	17.9 15.9	234.3	50.4 44.7	0.1 0.1	0.9 1.2	1/2.4	8/5.3	3//./	1,253.0
2000	0.3	304.3 400.0	155.5	10.2 7.5	15.9	181./ 100.0	44.7 40.4	0.1	1.2	105.2 171.4	757.5 A 228	349.4 349.6	1,096.9
2007	0.3 0.0 0.0	409.9	174.1 162.6 120.0	7.5 3.7 5.5 5.7 4.1	18.3 22.6 22.8	199.9	49.4 55.2 19.3	0.2 0.2 0.2 0.2 0.3 0.7	1.4 1.7	171.4	816.1	335.6	1,104.1
2009	0.0	413.6	120.0	5.5	22.8	148.3	19.3	0.2	2.0	164.6	748.1	330.5	1.078.6
2010	0.0	399.7	114.3	5.7	22.2	142.2	16.9	0.3	26	173.8	R 735.4	352.0	R 1.087.4
2011	0.0 0.0	404.3	114.3 106.6	4.1	22.2 R 19.5	R 130.2	16.9 17.3	0.7	_ 3.6	174.8	R 730.9	338.5	R 1,069.4
2012	0.0	369.2	126.7	2.1	17.1 19.7	145.9	16.1	0.4 0.4	R 4.6	173.0	R 709.2	313.9	_ 1,023.2
1960 1965 1970 1975 1975 1985 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2007 2006 2007 2008 2009 2011 2012 2011 2012 2014	0.0 0.0 0.0	421.0 403.5 416.9 364.3 409.9 402.7 413.6 399.7 404.3 369.2 R 430.8 472.9	126.7 105.1 113.6	2.1 2.2 3.8	19.7	292.9 367.2 391.7 358.1 238.1 231.2 208.0 189.5 201.6 196.2 180.8 194.6 240.1 242.5 219.8 231.2 230.7 234.3 181.7 199.9 189.0 148.3 142.2 R 130.2 145.9 127.0 140.9	16.1 22.3 22.3	0.4	3.6 R 4.6 R 5.6 7.7	42.6 58.1 87.0 98.0 104.3 111.8 131.6 136.1 137.5 136.7 138.4 146.4 146.8 150.9 158.5 160.8 161.7 172.4 167.3 164.6 173.8 174.8 173.0 173.3	757.5 832.4 816.1 748.1 R 735.4 R 730.9 R 709.2 R 759.4 814.7	105.4 138.7 210.4 235.0 250.7 256.0 308.6 288.3 298.0 306.1 310.4 340.8 323.4 324.3 339.1 356.0 363.6 377.7 339.4 349.6 335.6 330.5 352.0 338.5 313.9 8	898.3 1,073.6 1,048.2 1,014.1 1,002.3 1,035.6 1,053.7 1,106.5 1,164.6 1,162.1 1,152.9 1,228.8 1,220.9 1,253.0 1,096.9 1,182.1 1,151.7 1,078.6 R 1,087.4 R 1,069.4 R 1,069.4 R 1,069.4 R 1,069.4 R 1,069.4 R 1,069.2 R 1,071.7
2014	0.0	472 9	113.6	3.8	23.4	1/0 0	22.3	0.4	77	170.5	01/7	200.0	1 100 7

N

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.

Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
 Liquefied petroleum gases, includes ethane and olefins.
 Wood and wood-derived fuels.
 There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
 Solar thermal and photovoltaic energy. Includes distributed solar thermal and photovoltaic energy used in the commercial and industrial sectors.

commercial and industrial sectors.

<sup>&</sup>lt;sup>9</sup> 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.

<sup>&</sup>lt;sup>h</sup> 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.

					Pe	troleum			I la calaca	Biomass		D-4-ii			
1	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil	Kerosene	LPG b	Motor Gasoline <sup>ℂ</sup>	Residual Fuel Oil	Total <sup>d</sup>	Hydro- electric Power <sup>e,f</sup>			Retail Electricity Sales		Electrical	
Yea	Thousand Short Tons	Billion Cubic Feet		1	Thous	and Barrels			Million Kilowatthours	Wood and Waste <sup>f,g</sup>	Geothermal <sup>f</sup>	Million Kilowatthours	Net Energy <sup>f,h</sup>	System Energy Losses <sup>i</sup>	Total <sup>f,h</sup>
1960	805	63	15.225	468	554	636	28.208	45.091	NA			17.546			
1960 1965	805 555	63 87	15,225 19,527	468 467	554 586	636 828	28,208 37,514	45,091 58,921	NA			17,546 23,528			
1970 1975	293 300	139 128	20,376 18,965	626 420	723 800	1,052 1,162	43,318 28,482	66,096 49,830	NA NA			32,790 37,827			
1980	283	162	14,492	169	653	1,035	25,431	49,830 41,779	NA			40,471			
1985 1990	339 218	165 195	13,215 15,415	862 269	839 1,061	1,911 1,201	16,677 17,400	33,505 35,345	NA 7			48,816 56,025			
1995	191	231	15,711	714	1,174	208	13,555	31,362	4			62,509			
1996 1997	249 226	253 321	15,531 14,337	751 801	1,284 1,138	200 195	12,791 10,105	30,557 26,576	7			62,663 64,033			
1998	131	335	11,914	981	1,124	212	6,765	20,997	4			65,834			
1999 2000	158 90	360	13,946 15,128	682 948	1,220 1,615	200	7,439 9.429	23,487	3			67,969 70,417			
2000	102	366 347	16,865	946 874	1,221	202 218	9,429 7,193	27,322 26,372	0			70,417 71,850			
2002	40 73	362 339	15,032	493 665	1,415 1,408	855 293	8,678	26,473	(s)			73,198			
2003 2004	73 145	359	19,782 19,907	745	1,408	197	10,784 11,441	32,931 34,183	(s) 5			72,495 74,378			
2005	147	276	18,086	759 354	1,108	235 284	10,066	30,254	3			76,822 76,029			
2006 2007	127 119	260 285	15,602 14,606	354 244	1,145 1,276	263	7,941 8,723	25,326 25.112	5 4			74 326			
2008	68	290	13,447	128	1,641	209	7,685	23,110	(s)			77,416			
2009 2010	22 3	281 287	12,062 10,050	169 154	1,724 1,720	212 180	8,571 7,835	22,738 _ 19,940	4			75,347 77,276			
2011	4	291	10,310	168	H 1,776	186	7,089	H 19,529	6			76,406			
2012 2013	0	270 R 301	8,602 9,223	60 28	1,581 1,721	174 R 189	4,237 3,139	14,654 14,300	4			76,018 76,342			
2014	ŏ	320	8,434	54	1,682	196	846	11,212	3			76,541			
								Trillion Btu							
1960	19.9	65.2 88.8	88.7	2.7	2.1	3.3	177.3	274.1	NA	0.5	NA	59.9	419.6	148.1	567.7
1965 1970	13.5 6.9	88.8 142.4	113.7 118.7	2.6 3.5	2.2 2.8	4.3 5.5	235.9 272.3	358.8 402.9	NA NA	0.4 0.4	NA NA	80.3 111.9	541.8 664.5	191.6 270.7	733.5 935.1
1975	6.8	130.2	110.5	2.4	3.1	6.1	179.1	301.1	NA	0.4	NA	129.1	567.5	309.6	877.1
1980 1985	6.6 8.1	165.5 170.0	84.4 77.0	1.0	2.5 3.2	5.4 10.0	159.9 104.8	253.2 200.0	NA NA	2.0 1.7	NA NA	138.1 166.6	564.6 545.9	331.7 381.5	896.3 927.4
1990	5.4	200.7	89.8	4.9 1.5	3.2 4.1	6.3	104.8	211.1	0.1	4.4	(s)	191.2	612.8	448.3	1,061.0
1995 1996	4.8	238.5 259.9	91.4 90.4	4.1	4.5	1.1	85.2 80.4	186.3 181.0	(s) 0.1	10.6	0.1	213.3 213.8	653.4	451.8 463.5	1,105.2
1996	6.2 5.6	329.5	83.4	4.3 4.5	4.9 4.4	1.0 1.0	63.5	156.9	0.1	11.0 17.7	0.2 0.2	218.5	671.9 728.3	489.2	1,135.4 1,217.5
1998	3.3	345.3	69.3	5.6	4.3	1.1	42.5	122.8	(s)	15.9	0.2	224.6	712.0	503.7	1.215.7
1999	4.0 2.3	370.4 377.7	81.2 88.0	3.9 5.4	4.7 6.2	1.0 1.1	46.8 59.3	137.5 159.9	(s)	16.8 18.1	0.2	231.9 240.3	760.8 798.3	539.7 529.3	1,300.5 1,327.6
2001	2.5	358.9	98.1	5.0	4.7	1.1	45.2	154.1	(s) 0.0	12.2	0.3	245.2	772.8	526.7	1,299.5 1,323.6
2002	1.0 1.8	371.3 348.8	87.5 115.1	2.8 3.8	5.4 5.4	4.5 1.5	54.6 67.8	154.7 193.6	(s)	12.4 12.8	0.3 0.4	249.8 247.4	789.4 804.8	534.2 547.8	1,323.6 1,352.5
2004	3.6	368.9	115.8	4.2	7.3 4.2	1.0	71.9	200.3	(s)	12.6	0.4	253.8	839.7	570.8	1,410.4 1,312.4
2005	3.7 3.2	283.0 265.7	105.2 90.5	4.3 2.0	4.2	1.2	63.3 49.9	178.3 148.3	(s) 0.1	10.7 10.1	0.5 0.5	262.1 259.4	738.3 687.3	574.2 532.9	1,312.4
2007	3.0	291.9	84.5	1.4	4.4 4.9	1.5 1.4	54.8	147.0	(s)	10.5	0.6	253.6	706.5	517.2	1,220.1 1,223.8
2008 2009	1.7 0.6	296.4 286.8	77.7 69.7	0.7 1.0	6.3 6.6	1.1 1.1	48.3 53.9	134.1 132.3	(s)	10.9 5.1	0.6 0.7	264.1 257.1	708.0 682.6	529.8 516.1	1,237.7 1,198.7
2010	0.6	294.1	58.1	0.9	6.6	0.9	49.3	115.7	(S) (S)	5.0	0.8	263.7	679.4	533.9	1.213.3
2011	0.1	298.9	59.6	1.0	R 6.8	0.9	44.6	R 112.8	0.1	4.7	0.6	260.7	R 677.9	504.7	R 1,182.6
2012 2013	0.0 0.0	278.9 R 311.2	49.7 53.3	0.3 0.2	6.1 6.6	0.9 1.0	26.6 19.7	83.6 80.7	(s) 0.1	7.1 7.5	0.8 0.8	259.4 260.5	629.8 R 660.7	470.8 R 469.6	1,100.6 R 1,130.3
2014	0.0	330.4	48.7	0.3	6.5	1.0	5.3	61.8	(s)	7.5	0.8	261.2	661.6	473.2	1,134.8

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

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.

b Liquefied petroleum gases, includes ethane and olefins.

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

d Includes small amounts of petroleum coke not shown separately.

<sup>&</sup>lt;sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be

separately identified.

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

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

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.

<sup>- – =</sup> 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

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, New York

					Petro	leum				Bio	mass					
	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil	LPG b	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other d	Total	Hydro- electric Power <sup>e,f</sup>		Losses		Retail Electricity Sales		Electrical System	
Year	Thousand Short Tons	Billion Cubic Feet			Thousan	d Barrels			Million kWh	Wood and Waste <sup>f,g</sup>	and Co- products <sup>h</sup>	Geo- thermal <sup>f</sup>	Million kWh	Net Energy <sup>f,i</sup>	Energy Losses j	Total <sup>f,i</sup>
1960	11,947	72	12,930	325	3,369	22,444	9,888	48,956	341				14,428			
1965	13,811	93	16,909	485	3,708	29,213	13,497	63,813	275				23,101			
1970	12,125	116	16,810	1,125	3,281	33,696	12,744	67,657	269				27,152			
1975 1980	6,125 5,699	105 114	15,761 9,339	1,442 2,598	1,351 1,535	23,039 14,815	13,662 12,192	55,256 40,480	188 233				27,247 32,110			
1985	3,723	101	5,378	980	1,224	5,553	12,514	25,648	233				28,659			
1990	3,199	102	4,073	657	1,145	4,684	10,972	21,531	129				31,929			
1995	2,791 2,799	215	3,071	881	1,126	1,990	10,947 11,049	18,014	94				25,317			
1996 1997	2,799	216 207	3,053 2,922	1,142 1,445	1,114 1,173	2,456 1.965	11,049	18,813 17,939	115 115				25,947 25,285		==	
1998	2,878	173	3,016	1,687	1,030	1,868	12,590	20,192	109				25,218			
1999	2,742	102	3,441	1,772	899	1,623	12,778	20,514	101				25,835			
2000	2,747	97	3,285	2,308	931	2,005	11,243 12,625	19,773	87 70				25,838			
2001 2002	2,411 1,708	85 93	2,981 2.889	1,559 1,145	1,741 1.984	1,544 1,362	12,625	20,451 18,814	70 67				25,450 25,148			
2003	1,583	84	3,050	1,375	2,112	1,584	11,510	19,630	80				21,745			
2004	1,472	79	3,481	1,561	2,145	1,483	14,209	22.878	78				20,675			
2005	1,510	81	3,371	2,417	2,214	1,337	14,482	23,820	59				19,947			
2006 2007	1,422 1,313	78 78	3,463 3,625	1,754 1,243	2,426 2.164	1,301 1.461	14,004 12,398	22,948 20,890	87 58				14,976 20,213	==		
2008	1,205	81	3,409	753	1,691	1,247	12 /38	19 538	69				14,685			
2009	902	73	2,931	583	1,635	485	R 12.166	R 17.798	121				13,417			
2010	979	76	2,274	502	2,336	514	R 9,939	R 15,565	58				13,480			
2011 2012	1,008 909	76 75	2,809 2,502	R 557 656	1,564 _ 2,267	1,244 578	R 9,436 R 9,361	R 15,609 R 15,363	75 61				13,420 13,705			
2013	816	75 R 80	2.274	639	R 2,266	711	R 8,925	R 14,815	62	==			17,911			
2014	714	85	2,001	604	2,131	552	8,826	14,114	69				18,003			
-								Tri	llion Btu							
1960	311.9	74.2	75.3	1.4	17.7	141.1	62.3	297.8	3.7	32.9	NA	NA		769.7	121.7	891.4
1965	360.1	95.3	98.5 97.9	2.0	19.5	183.7 211.8	83.3	386.9	2.9	36.3	NA	NA	78.8	960.4	188.2 224.1	1,148.5
1970 1975	308.4 155.5	118.0 106.2	97.9 91.8	4.2 5.3	17.2 7.1	144.8	78.3 83.9	409.5 332.9	2.8 2.0	40.3 37.7	NA NA	NA NA	92.6 93.0	971.7 727.3	223.0	1,195.8 950.3
1980	146.5	116.4	54.4	9.4	8.1	93.1	74.8	239.8	2.4	48.4	NA NA	NA	109.6	662.6	263.2	925.8
1985	94.8	103.6	31.3	3.5	6.4	34.9	78.5	154.6	2.4	56.7	0.0	NA	97.8	509.7	224.0	733.6
1990	82.6	105.1	23.7	2.3	6.0	29.5	68.7	130.3	1.3	26.6	0.0	0.0	108.9	454.8	255.5	710.3
1995 1996	72.4 72.5	221.2 221.4	17.9 17.8	3.1 4.1	5.9 5.8	12.5 15.4	69.7 69.6	109.1 112.7	1.0 1.2	20.9 32.6	0.0 0.0	0.0 0.0		510.8 528.7	183.0 191.9	693.8 720.6
1997	72.7	212.1	17.0	5.1	6.1	12.4	66.1	106.8	1.2	34.5	0.0	0.0	86.3	513.5	193.2	706.6
1998	75.1	177.8	17.5	6.0	5.4	11.7	79.2	119.8	1.1	28.9	0.0	0.0	86.0	488.7	193.0	681.7
1999	71.6	105.2	20.0	6.3	4.7	10.2	80.2	121.4	1.0	30.4	0.0	0.0	88.2	417.7	205.1	622.9
2000 2001	73.5 63.1	100.2 87.9	19.1 17.3	8.2 5.5	4.9 9.1	12.6 9.7	70.8 79.2	115.5 120.9	0.9 0.7	32.1 17.7	0.0 0.0	0.0 0.0	88.2 86.8	410.3 377.1	194.2 186.6	604.6 563.6
2002	45.2	95.4	16.8	4.1	10.3	8.6	71.5	111.3	0.7	14.0	0.0	0.0		352.4	183.5	535.9
2003	41.9	85.8	17.7	4.9	11.0	10.0	71.9	115.5	0.8	13.9	0.0	0.0	74.2	332.2	164.3	496.5
2004	38.9	81.1	20.3	5.5	11.2	9.3	88.5	134.8	0.8	17.2	0.0	0.0	70.5	343.2	158.7	501.9
2005 2006	39.9 37.1	83.6 80.2	19.6 20.1	8.6	11.5 12.6	8.4 8.2	89.3 86.1	137.4 133.2	0.6 0.9	16.9 16.6	0.0 0.0	0.0	68.1 51.1	346.5 319.0	149.1 105.0	495.5 424.0
2006	37.1	79.8	20.1	6.2 4.4	11.2	8.2 9.2	76.2	121.9	0.9 0.6	16.0	0.0	0.0		319.0	105.0 140.7	424.0 462.8
2008	31.6	82.4	19.7	2.6	8.7	7.8	76.2	115.2	0.7	13.6	4.8	0.0	50.1	208.4	100.5	398 9
2009	23.6	74.8	16.9	2.0	8.3	3.0	R 75 6	R 105 9	1.2	13.0	2.7	0.0	45.8	R 267 0	91.9	R 358.9
2010	25.4 25.9	77.8	13.1	1.7 R 1.9	11.9	3.2	R 62.9 R 59.7	R 92.9 R 93.6	0.6 0.7	14.2 R 20.1	6.1	0.0 0.0		R 263.1 R 272.9	93.1	H 356.2
2011 2012	25.9	77.7 77.0	16.2 14.4	2.3	7.9 11.5	7.8 3.6	R 58.7	R 90 5	0.7	R 20.3	9.1 8.6	0.0	45.8 46.8	R 267.9	88.7 84.9	R 361.5 R 352.7
2013	21.6	R 82.9	13.1	2.2	11.5	4.5	R 56.4	R 87.7	0.6	R 17.1	8.9	0.0	61.1	R 279.9	R 110.2	R 390.1
2014	18.7	87.5	11.6	2.1	10.8	3.5	56.0	83.9	0.7	18.0	9.1	0.0		279.3	111.3	390.6

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

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.

b Liquefied petroleum gases, includes ethane and olefins.

<sup>&</sup>lt;sup>c</sup> 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.

<sup>&</sup>lt;sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of

renewable energy sources beginning in 1989.

<sup>9</sup> 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.

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

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 = 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 http://www.eia.gov/state/seds/seds-data-complete.cfm

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

						P	etroleum				Dotail.			
/	Coal	Natural Gas <sup>a</sup>	Aviation Gasoline	Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG °	Lubricants	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Total	Retail Electricity Sales		Electrical	
Year	Thousand Short Tons	Billion Cubic Feet				Thou	sand Barrels				Million Kilowatthours	Net Energy <sup>e,f</sup>	System Energy Losses <sup>g</sup>	Total <sup>e,f</sup>
1960	205	2	13,729	8,758	9,411	18	1,368	91,701	17,060	142,046	2 045			
1965	205 45 19	2	2.427	8.800	23.620	38	1,122	104,690	16.158	156,856 195,396	2,045 2,144			
1970 1975	19 1	3	249 274	10,653 10,488	38,338 37,252	107 125	1,196 950	126,403 130,948	18,450 8,862	195,396	2,366 2,057			
1980	ò	4	320	10,309	35,916	125 79	1,064	124,853	11,344	188,899 183,885	2,146			
1985 1990	0	4	221 78	13,744 21,700	3,856 5.447	147 150	968 1,089	133,195 136,834	884 1,358	153.015	2,442 2,795	==	==	
1995	0	8	76 76	21,700	7,697	138	1,039	131,294	2,318	166,656 163,878	2,757			
1996	0	8	66	21 822	11.532	123	1,009	129.665	6,441	170 658	2.632			
1997 1998	0	8 8	68 238	22,839 21,558	12,138 14,800	90 533	1,066 1,116	129,555 130,227	5,109 4,024	170,865 172,495	2,567 2,580			==
1999	ŏ	9	84	24.028	9,122	533 25 234	1,127	132.521	6,237	173 145	2.654			
2000 2001	0	8 6	75 249	23,044 23,520	9,516 14,655	234 25	1,110 1,017	131,698 131,764	8,126 3,207	173,804 174,437	2,753 2,646			
2002	0	9	175	23,641	15,428	66	1,005	133,825	3,826	177,966	2.637			
2003	0	8	18	31,431	17,268	66 55	929	135,605	4,583	177,966 189,890	2,689			
2004 2005	0	9 13	226 275	35,910 28,545	19,300 20,016	66 75 99	942 937	135,049 134,906	5,823 5,684	197,315 190,437 194,606	2,650 2,846			
2006	Ö	14	25	29,388	20,341	99	913	137,309	6,530	194,606	2,806			
2007 2008	0	16 16	185 154	29,146 27,485	19,977 21,658	56 257	942 875	136,714 134,206	7,063 10,336	194,083 194,971	3,397 2,918	==		
2008	0	15	30	27 670	16,760	97	787	134,206	11 743	191 161	3.025			
2010	0	19	40	28,245 28,534	14,768	138 180	874	135,571	12,094	191,730 179,167	2,922 2,981			
2011 2012	0	23 _ 21	43 41	28,534 27,591	15,454 25,823	180 290	829 763	128,969 _ 125,461	5,158 4,988	179,167	2,981 2,748			
2013	Ö	R 20	37	26,395	27,300	289	807	R 125,006	6,300	184,957 R 186,133	2,864			
2014	0	29	68	28,052	28,965	332	842	129,419	7,770	195,448	2,853			
								ion Btu						
1960 1965	5.3 1.2	2.4 3.4	69.3 12.3	51.0 51.3	52.6 133.2	0.1 0.1	8.3 6.8	481.7 549.9	107.3 101.6	770.3 855.2	7.0 7.3	784.9 867.1	17.3 17.5	802.2 884.6
1970	0.5	3.2	1.3	62.1 61.1	216.7	0.4	7.3 5.8	664.0	116.0	1,067.7 1,023.0	8.1 7.0	1.079.5	19.5	1,099.0
1975	(s) 0.0	3.0	1.4	61.1	210.7	0.5	5.8	687.9	55.7	1,023.0	7.0	1,033.0	16.8	1,099.0 1,049.8
1980 1985	0.0	3.6 3.6	1.6 1.1	60.1 80.1	203.2 21.4	0.3 0.6	6.5 5.9	655.9 699.7	71.3 5.6	998.8 814.2	7.3 8.3	1,009.7 826.2	17.6 19.1	1,027.3 845.3
1990	0.0	4.9	0.4	126.4	30.4	0.6	6.6	718.8	8.5	891.7	9.5	906.1	22.4	928.5
1995 1996	0.0 0.0	8.6 8.4	0.4 0.3	124.1 127.0	43.6 65.4	0.5 0.5	6.3 6.1	685.1 676.6	14.6 40.5	874.6 916.4	9.4 9.0	892.6 933.8	19.9 19.5	912.5 953.2
1997	0.0	7.7	0.3	132.9	68.8	0.3	6.5	675.6	32.1	916.6	8.8	933.2	19.6	952.8
1998	0.0	8.2	1.2	125.4 139.8	83.9	2.0	6.8	679.1	25.3	923.8	8.8	940.8	19.7	960.5
1999 2000	0.0 0.0	8.8 8.5	0.4 0.4	139.8	51.7 54.0	0.1 0.9	6.8 6.7	690.8 686.7	39.2 51.1	928.9 933.8	9.1 9.4	946.8 951.7	21.1 20.7	967.9 972.4
2001	0.0	6.2	1.3	136.9	83.1	0.1	6.2	687.0	20.2	934.7	9.0	949.9	19.4	969.3
2002 2003	0.0 0.0	9.2	0.9	137.6	87.5 97.9	0.3 0.2	6.1	697.4	24.1 28.8	953.7	9.0	971.9	19.2	991.1
2003	0.0	8.6 8.9	0.1 1.1	182.9 208.9	97.9 109.4	0.2	5.6 5.7	705.6 702.4	28.8 36.6	1,021.1 1,064.5 1,023.9	9.2 9.0	1,038.9 1,082.4	20.3 20.3	1,059.2 1,102.8
2005	0.0	13.1	1.4	166.1	113.5	0.3 0.3	5.7	701.2	35.7	1,023.9	9.7	1,046.7	21.3	1.068.0
2006 2007	0.0 0.0	14.5 16.0	0.1 0.9	170.5 168.6	115.3 113.3	0.4 0.2	5.5 5.7	712.8 704.8	41.1 44.4	1,045.7 1,037.9	9.6 11.6	1,069.9 1,065.5	19.7 23.6	1,089.5 1,089.1
2008	0.0	16.3	0.8	158.9	122.8	1.0	5.3	687.9	65.0	1,041.7	10.0	1,067.9	20.0	1,087.9
2009	0.0	15.8	0.2	160.0	95.0	0.4	4.8	683.9	73.8	1.018.0	10.3	1,044.2	20.7	1,064.9
2010 2011	0.0 0.0	19.2 23.3	0.2 0.2	163.2 164.8	83.7 87.6	0.5 0.7	5.3 5.0	688.4 653.6	76.0 32.4	1,017.4 944.4	10.0 10.2	1,046.5 977.9	20.2 19.7	1,066.7 997.6
2012	0.0	22.2	0.2	159.3	146.4	1.1	4.6	635.2	31.4	978.2	9.4	1 009 8	17.0	1 026 8
2013 2014	0.0 0.0	R 20.8 29.7	0.2 0.3	152.4 162.0	154.8 164.2	1.1 1.3	4.9 5.1	R 632.8 654.9	39.6 48.8	R 985.8 1.036.6	9.8 9.7	R 1,016.4 1,076.1	17.6 17.6	R 1,020.8 1,034.0 1,093.7
2014	0.0	23.7	0.3	102.0	104.2	1.3	5.1	004.9	40.0	1,030.0	9.7	1,076.1	17.0	1,083.7

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.

C Liquefled petroleum gases, includes etnane and olerins.

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.

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

gasoline column.

<sup>&</sup>lt;sup>9</sup> 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.

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, New York

1986   77,787   173					Petro	leum				Biomass					
The   Thousand   The   Thousand Barries   Thousand Barries   Maillon Kilowathours   Wash   Maillon Kilowathours   Maillon Kilowathours		Coal				Residual Fuel Oil <sup>C</sup>	Total	Electric	Hydroelectric Power <sup>d</sup>		Geothermal <sup>f</sup>	Solar/PV <sup>f,g</sup>	Wind <sup>f</sup>	Electricity	
1970	Year				Thousan	d Barrels		Million Kil	owatthours	and		Million Ki	ilowatthours		Total <sup>f,i</sup>
1976	1960	12.302	58	540	0	9.851	10.391	0	11.746		0	NA	NA	3.623	
1976	1965	13,591	74	1,174	0	21,410	22,584	727	19,301			NA	NA	495	
985 7,787 173 821 0 43,220 44,041 24,062 25,556 0 0 0 17,287 1996 1,773 451 1,987 0 5,3504 45,681 25,055 25,056 0 0 0 0 7,049 1998 1,985 1,785 25,056 1,785 25	1970		106	3,139 5,310	0	56,787			24,781		0			1 632	
985 7,787 173 821 0 43,220 44,041 24,062 25,556 0 0 0 17,287 1996 1,773 451 1,987 0 5,3504 45,681 25,055 25,056 0 0 0 0 7,049 1998 1,985 1,785 25,056 1,785 25	1980	6,446	124	749	0	63,898			26,241		ő			7,167	
1986	1985	7,787	173	821		43.220	44,041	24,092	26,956		0	0		17,287	
1986	1990	10,125	229	1,095		53,800	54,895	23,623	28,052		0	0		712	
1997 9,464 413 1,568 0 12,813 14,381 23,570 30,468 0 0 0 1,500 1,500 1998 1998 37 1,390 200 23,075 30,488 2- 0 0 0 0 0 0 826 2- 0 0 0 0 0 826 2- 0 0 0 0 0 826 2- 0 0 0 0 0 826 2- 0 0 0 0 0 826 2- 0 0 0 0 0 0 826 2- 0 0 0 0 0 0 826 2- 0 0 0 0 0 0 826 2- 0 0 0 0 0 0 826 2- 0 0 0 0 0 0 826 2- 0 0 0 0 0 0 826 2- 0 0 0 0 0 0 826 2- 0 0 0 0 0 0 826 2- 0 0 0 0 0 0 0 826 2- 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1995	8 992	320	1,027		12,204	16,091	20,330 35,226	28,830		•	0			
1989 9 3265 433 2 207 644 20.063 22.905 37.019 24.648 0 0 0 977 2000 9.783 373 2 355 2 26 26 27 82.789 25.499 31.506 24.819 0 0 0 10 6.664 20.002 9.184 386 2 22.90 17.244 19.744 19.74 36.6179 24.199 0 0 0 82 10.984 20.002 9.184 386 2 22.90 22.91 17.244 19.74 36.6179 24.199 0 0 0 116 5.489 20.002 9.646 261 2.410 194 29.627 32.202 40.679 24.199 0 0 0 116 5.194 20.002 9.74 38.617 24.919 1.000 116 5.194 1.0	1997	9,464	413	1,568	0	12,813	14,381	29,570	30,498		ŏ	ŏ	Ö	1,550	
2000   9,783   373   2,352   267   22,789   25,409   31,508   24,819     0   0   10   8,664     0   0   228   377   3,010   38   25,144   26,195   20,014     0   0   21   7,762     20,003   9,846   261   2,410   194   22,567   32,220   40,679   24,189     0   0   0   41   0,489     0   0   0   0   0   0   0   0	1998	9,928	377	1,390	220	23,075	24,685	31,314	29,203		0	0		826	
2001 9,588 357 3,010 33 25,146 28,194 40,395 23,014 0 0 0 21 7,762 2002 9,154 396 229 229 17,244 18,702 38,017 0 0 0 21 7,762 2004 9,702 259 1,740 254 32,722 34,977 40,640 23,907 0 0 0 116 5,194 2005 9,696 304 15,74 2,256 35,064 88,894 224 22,252 0 0 0 116 5,194 2006 9,417 388 622 860 9,754 11,238 42,243 27,252 0 0 0 153 7,281 2006 9,417 388 622 860 9,754 11,238 42,243 27,252 0 0 0 653 9,198 2006 9,417 388 622 860 9,754 11,238 42,243 27,252 0 0 0 653 9,198 2009 6,108 368 798 99 10,74 11,24 11,25 1	2000		433		644 267	20,053			24,648		0	0			
2002	2001	9,703	357		38	25.146		40.395	23.014		0	0		7.762	
2004 9,702 259 1,740 514 32,722 34,977 40,640 23,907 0 0 116 5,194 2006 9,066 304 1,74 2,255 35,064 38,84 42,443 25,720 0 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 103 7,221 0 0 7,23 7,23 7,23 7,23 7,23 7,23 7,23 7,23	2002	9,154	366	2,229	229	17,244	19,702	39,617	24,981		Ö	Ö	82	10,964	
2005   9,069   304   1,574   2,256   35,064   38,894   42,443   25,720     0   0   103   7,281     2007   9,613   408   13,72   496   11,728   13,596   42,243   25,191     0   0   0   655   9,986     2008   8,889   39, 89, 89, 89, 89, 89, 89, 89, 89, 89, 8	2003	9,646	261	2,410	194	29,627			24,189		0	0		5,489	
2007 9,613 408 1,372 496 11,728 13,596 42,453 25,191 0 0 833 11,288 2009 6,108 8,885 399 809 383 4,935 6,106 43,209 26,655 0 0 1,251 13,316 2009 6,108 388 737 299 32,218 4,290 42,458 27,490 0 0 0 2,286 9,796 2019 6,108 381 4,44 331 4,88 1,128 1,1	2004	9,702	259	1,740	2 256	32,722 35,064		40,640	23,907		0	0	103	5,194 7 281	
2007 9,613 408 1,372 496 11,728 13,596 42,453 25,191 0 0 833 11,288 2009 6,108 8,885 399 809 383 4,935 6,106 43,209 26,655 0 0 1,251 13,316 2009 6,108 388 737 299 32,218 4,290 42,458 27,490 0 0 0 2,286 9,796 2019 6,108 381 4,44 331 4,88 1,128 1,1	2006	9,417	388	622	860	9,754	11,236	42,224	27,252		ő	ő	655	9,986	
2009 6,108 368 736 299 3,261 4,296 43,485 27,490 0 0 2,266 9,796 2011 6,384 425 637 913 1,790 3,340 41,870 25,411 0 0 0,2596 7,030 2011 4,991 434 331 499 1,126 1,826 42,995 27,917 0 6 2,828 10,452 2012 2,229 4,99 382 0 459 530 0 882 1,385 40,75 24,588 0 53 2,988 16,529 2013 2,225 455 533 0 882 1,385 44,755 24,906 0 71 3,966 16,104  **Tillion Blu**  **Trillion Blu**  1960 326.1 59.8 3.1 0.0 61.9 65.1 0.0 126.4 0.0 0.0 NA NA 12.4 589.7 1970 274.4 108.4 18.3 0.0 357.0 375.3 46.9 260.1 0.0 0.0 NA NA NA 1.7 792.2 1970 274.4 108.4 18.3 0.0 357.0 375.3 46.9 260.1 0.0 NA NA 3.2 1,088.3 198.5 198.	2007		408	1,372	496	11.728		42,453	25.191		0	0	833		
2010 6,584 425 637 913 1,790 3,340 41,870 25,411 0 0 2,596 7,030 2011 4,991 434 331 469 10,265 1,826 42,995 27,917 0 6 2,828 10,452 2012 2,222 499 392 0 459 851 40,775 24,588 0 55 2,988 16,529 2013 2,222 499 392 0 459 851 40,775 24,588 0 57 2,988 16,529 2014 2,154 453 833 0 2,228 3,661 40,039 28,016 0 71 3,666 16,104  Trillion Btu  Trillion Btu  1960 326,1 59,8 3,1 0,0 61,9 65,1 0,0 126,4 0,0 0,0 NA NA NA 12,4 589,7 1965 32,5 76,4 63 0,0 134,6 141,3 8,8 201,8 0,0 0,0 NA NA 1,7 7,722,8 1965 32,5 76,4 6,8 3 0,0 33,4 4,4 1,4 1,4 8,6 3 201,8 0,0 0,0 NA NA NA 1,7 7,722,8 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4	2008	8,885	399	809	363	4,935		43,209	26,655		0	0	1,251	13,316	
2012 2,228 499 392 0 459 851 40,775 24,588 0 53 2,988 16,529 2013 2,225 456 503 0 882 1,385 44,756 24,906 0 71 3,966 16,104 2014 2,154 453 833 0 2,228 3,061 43,039 26,016 0 71 3,966 16,104  Trillion Btu  Trillion Btu  Trillion Btu  1980 326.1 59.8 3.1 0.0 61.9 65.1 0.0 126.4 0.0 0.0 NA NA 12.4 589.7 1965 32.4 196.5 196.5 196.2 19.1 19.0 19.0 19.0 NA NA 1.7 782.2 19.0 19.0 NA NA 1.7 782.2 19.0 NA 1.7 1.7 1.7	2009	6,106	300 425	730 637	299 913	3,201 1 790	4,290 3,340		27,490 25.411		0	0	2,200 2.596		
2012	2011	4,591	434	331	469	1,026	1,826	42,695	27,917		Ŏ		2,828	10,452	
1960   326.1   59.8   3.1   0.0   61.9   65.1   0.0   126.4   0.0   0.0   0.0   NA   NA   12.4   589.7   1965   362.6   76.1   6.8   0.0   357.0   375.3   46.9   260.1   0.0   0.0   NA   NA   1.7   792.2   1970   274.4   108.4   18.3   0.0   357.0   375.3   46.9   260.1   0.0   0.0   NA   NA   1.7   792.2   1975   147.3   14.0   30.8   0.0   500.2   561.0   144.4   292.8   0.0   0.0   NA   NA   3.2   1,068.3   1975   147.3   14.0   30.8   0.0   500.2   561.0   144.4   292.8   0.0   0.0   NA   NA   3.6   1,165.0   1980   158.2   128.9   4.4   0.0   401.7   406.1   210.3   272.6   0.1   0.0   NA   NA   5.6   1,165.0   1980   198.2   178.7   4.8   0.0   271.7   406.1   210.3   272.6   0.1   0.0   0.0   NA   NA   5.6   1,165.0   1980   198.2   178.7   4.8   0.0   271.7   406.1   270.5   285.0   281.6   81   0.0   0.0   0.0   0.0   59.0   1980   227.4   4.4   4.5   5.0   0.0   350.2   356.6   276.7   267.0   38.7   0.0   0.0   0.0   0.0   59.0   1996   232.3   326.9   7.4   0.1   39.9   101.4   370.0   288.1   41.2   0.0   0.0   0.0   0.0   24.1   1,396.8   1997   246.2   422.9   9.1   0.0   80.6   89.7   310.3   311.5   41.4   0.0   0.0   0.0   24.1   1,396.8   1998   258.6   386.3   8.1   1.3   145.1   154.5   328.5   297.8   39.6   0.0   0.0   0.0   24.1   1,396.1   1999   241.8   443.0   12.8   3.9   126.1   142.8   386.8   250.0   41.4   0.0   0.0   0.0   2.8   1,467.8   2000   254.8   380.1   13.7   1.6   143.3   156.6   328.6   253.2   41.4   0.0   0.0   0.0   0.2   28.5   1,460.2   2002   234.3   372.5   13.0   1.4   108.4   122.8   368.5   259.8   39.6   0.0   0.0   0.0   0.0   2.8   1,467.8   2004   233.6   242.2   10.1   2.9   205.7   218.8   423.8   299.5   260.0   0.0   0.0   0.0   2.2   5.5   4.4   2004   233.6   242.2   10.1   2.9   205.7   218.8   423.8   299.5   260.0   0.0   0.0   0.0   2.2   5.4   4.4   2006   215.8   395.5   3.6   4.9   61.3   68.9   44.5   44.5   28.5   29.6   0.0   0.0   0.0   2.2   5.4   4.4   2006   215.8   395.5   3.6   4.9   61.3   68.9   61.3   68.9   44.4   24.9   24.7		2,228	499	392		459			24,588		0	53	2,988	16,529	
1960   326.1   59.8   3.1   0.0   61.9   65.1   0.0   126.4   0.0   0.0   0.0   NA   NA   12.4   589.7   1965   362.6   76.1   6.8   0.0   357.0   375.3   46.9   260.1   0.0   0.0   NA   NA   1.7   792.2   1970   274.4   108.4   18.3   0.0   357.0   375.3   46.9   260.1   0.0   0.0   NA   NA   1.7   792.2   1975   147.3   14.0   30.8   0.0   500.2   561.0   144.4   292.8   0.0   0.0   NA   NA   3.2   1,068.3   1975   147.3   14.0   30.8   0.0   500.2   561.0   144.4   292.8   0.0   0.0   NA   NA   3.6   1,165.0   1980   158.2   128.9   4.4   0.0   401.7   406.1   210.3   272.6   0.1   0.0   NA   NA   5.6   1,165.0   1980   198.2   178.7   4.8   0.0   271.7   406.1   210.3   272.6   0.1   0.0   0.0   NA   NA   5.6   1,165.0   1980   198.2   178.7   4.8   0.0   271.7   406.1   270.5   285.0   281.6   81   0.0   0.0   0.0   0.0   59.0   1980   227.4   4.4   4.5   5.0   0.0   350.2   356.6   276.7   267.0   38.7   0.0   0.0   0.0   0.0   59.0   1996   232.3   326.9   7.4   0.1   39.9   101.4   370.0   288.1   41.2   0.0   0.0   0.0   0.0   24.1   1,396.8   1997   246.2   422.9   9.1   0.0   80.6   89.7   310.3   311.5   41.4   0.0   0.0   0.0   24.1   1,396.8   1998   258.6   386.3   8.1   1.3   145.1   154.5   328.5   297.8   39.6   0.0   0.0   0.0   24.1   1,396.1   1999   241.8   443.0   12.8   3.9   126.1   142.8   386.8   250.0   41.4   0.0   0.0   0.0   2.8   1,467.8   2000   254.8   380.1   13.7   1.6   143.3   156.6   328.6   253.2   41.4   0.0   0.0   0.0   0.2   28.5   1,460.2   2002   234.3   372.5   13.0   1.4   108.4   122.8   368.5   259.8   39.6   0.0   0.0   0.0   0.0   2.8   1,467.8   2004   233.6   242.2   10.1   2.9   205.7   218.8   423.8   299.5   260.0   0.0   0.0   0.0   2.2   5.5   4.4   2004   233.6   242.2   10.1   2.9   205.7   218.8   423.8   299.5   260.0   0.0   0.0   0.0   2.2   5.4   4.4   2006   215.8   395.5   3.6   4.9   61.3   68.9   44.5   44.5   28.5   29.6   0.0   0.0   0.0   2.2   5.4   4.4   2006   215.8   395.5   3.6   4.9   61.3   68.9   61.3   68.9   44.4   24.9   24.7		2,225 2,154	456 453	503 833		2.228	1,385 3.061	44,756 43.039				67 71	3,536		
1970	_	, -			·	, -		,	-,-				.,	-, -	
1970	1960	326.1	59.8	3.1	0.0	61.9	65.1	0.0	126.4	0.0	0.0	NA	NA	12.4	589.7
1975	1965	362.6	76.1	6.8	0.0	134.6	141.4	8.6	201.8	0.0	0.0	NA	NA	1.7	792.2
1980       158.8       128.9       4.4       0.0       401.7       406.1       210.3       272.6       0.1       0.0       NA       NA       24.5       1,200.6         1990       260.4       236.8       6.4       0.0       338.2       344.6       250.0       291.8       284.4       0.0       0.0       0.0       20.0       2.0       0.0       0.0       0.0       24.4       1,414.3         1995       227.4       440.4       9.5       0.0       77.1       86.6       276.7       267.0       38.7       0.0       0.0       0.0       30.4       1,366.6         1996       232.3       326.9       7.4       0.1       93.9       101.4       370.0       298.1       41.2       0.0       0.0       0.0       24.1       1,393.7         1997       246.2       422.9       9.1       0.0       80.6       89.7       310.3       311.5       41.4       0.0       0.0       0.0       25.3       1,426.9         1999       241.8       443.0       12.8       3.9       126.1       142.8       386.8       252.0       41.4       0.0       0.0       0.0       3.3       1,511.0 <tr< td=""><td>1970</td><td>274.4</td><td>108.4</td><td>18.3</td><td>0.0</td><td>357.0</td><td>375.3</td><td>46.9</td><td>260.1</td><td></td><td>0.0</td><td>NA</td><td></td><td>3.2</td><td>1,068.3</td></tr<>	1970	274.4	108.4	18.3	0.0	357.0	375.3	46.9	260.1		0.0	NA		3.2	1,068.3
1985       196.2       178.7       4.8       0.0       271.7       276.5       255.9       281.6       (s)       0.0       0.0       0.0       59.0       1.247.5         1990       260.4       236.8       6.4       0.0       338.2       344.6       250.0       291.8       284.0       0.0       0.0       0.0       0.0       2.4       1.414.3         1995       227.4       440.4       9.5       0.0       77.1       86.6       276.7       267.0       38.7       0.0       0.0       0.0       0.0       30.4       1.368.6         1996       232.3       326.9       7.4       0.1       39.9       101.4       370.0       298.1       41.2       0.0       0.0       0.0       0.0       24.1       1,393.7         1997       246.2       422.9       9.1       0.0       80.6       89.7       310.3       311.5       41.4       0.0       0.0       0.0       25.3       1,428.9         1998       258.6       386.3       8.1       1.3       145.1       154.5       328.5       297.8       39.6       0.0       0.0       0.0       2.2       2.2       14.2       2.2       2.2	1975	147.3 158.8													
1995       227.4       440.4       9.5       0.0       77.1       86.6       276.7       267.0       38.7       0.0       0.0       0.0       30.4       1,366.6         1996       232.3       326.9       7.4       0.1       93.9       101.4       370.0       298.1       41.2       0.0       0.0       0.0       0.0       24.1       1,393.7         1997       246.2       422.9       9.1       0.0       80.6       89.7       310.3       311.5       41.4       0.0       0.0       0.0       0.0       5.3       1,426.9         1998       258.6       386.3       8.1       1.3       145.1       154.5       328.5       297.8       39.6       0.0       0.0       0.0       0.0       2.8       1,467.8         1999       241.8       443.0       12.8       3.9       126.1       142.8       386.8       252.0       41.4       0.0       0.0       0.0       2.8       1,467.9         2000       254.8       380.1       13.7       1.6       143.3       158.6       328.6       253.2       41.4       0.0       0.0       0.1       29.6       1,48.0         2001       241.1 </td <td>1985</td> <td>196.2</td> <td>178.7</td> <td>4.8</td> <td>0.0</td> <td>271.7</td> <td>276.5</td> <td>255.9</td> <td>281.6</td> <td>(s)</td> <td>0.0</td> <td>0.0</td> <td></td> <td>59.0</td> <td>1,247.5</td>	1985	196.2	178.7	4.8	0.0	271.7	276.5	255.9	281.6	(s)	0.0	0.0		59.0	1,247.5
1996       232.3       326.9       7.4       0.1       93.9       101.4       370.0       298.1       41.2       0.0       0.0       0.0       24.1       1,393.7         1997       246.2       422.9       9.1       0.0       80.6       89.7       310.3       311.5       41.4       0.0	1990		236.8	6.4	0.0	338.2		250.0	291.8	28.4	0.0	0.0		2.4	
1998         258.6         386.3         8.1         1.3         145.1         154.5         328.5         297.8         39.6         0.0         0.0         0.0         0.0         2.8         1,467.8           1999         241.8         443.0         12.8         3.9         126.1         142.8         386.8         252.0         41.4         0.0         0.0         0.0         0.1         29.6         1,416.0           2001         241.1         364.1         17.5         0.2         158.1         175.8         421.8         237.8         26.1         0.0         0.0         0.0         0.2         26.5         1,430.2           2002         234.3         372.5         13.0         1.4         108.4         122.8         413.7         254.1         250.0         0.	1995		440.4 326.0			//.1			267.0					30.4	1,366.6
1998         258.6         386.3         8.1         1.3         145.1         154.5         328.5         297.8         39.6         0.0         0.0         0.0         0.0         2.8         1,467.8           1999         241.8         443.0         12.8         3.9         126.1         142.8         386.8         252.0         41.4         0.0         0.0         0.0         0.1         29.6         1,416.0           2001         241.1         364.1         17.5         0.2         158.1         175.8         421.8         237.8         26.1         0.0         0.0         0.0         0.2         26.5         1,430.2           2002         234.3         372.5         13.0         1.4         108.4         122.8         413.7         254.1         250.0         0.		246.2				80.6			311.5						
2001	1998	258.6	386.3	8.1	1.3	145.1	154.5	328.5	297.8	39.6	0.0	0.0	0.0	2.8	1,467.8
2001	1999		443.0	12.8	3.9	126.1			252.0	41.4		0.0		3.3	
2004 233.6 264.2 10.1 2.9 205.7 218.8 423.8 239.5 26.0 0.0 0.0 0.0 1.2 17.7 1,424.7 2005 213.0 310.6 9.2 12.9 220.4 242.5 442.9 257.2 27.3 0.0 0.0 0.0 1.0 24.8 1,519.4 2006 215.8 395.5 3.6 4.9 61.3 69.9 440.6 270.3 27.8 0.0 0.0 6.5 34.1 1,460.5 2007 220.6 416.9 7.9 2.8 73.7 84.5 445.3 249.0 27.5 0.0 0.0 8.2 38.5 1,490.5 2008 195.6 407.3 4.7 2.1 31.0 37.8 451.6 262.7 29.6 0.0 0.0 12.3 45.4 1,442.3 2009 131.8 375.6 4.3 1.7 20.5 26.5 454.8 268.3 31.5 0.0 0.0 22.1 33.4 1,344.1 2010 141.6 433.7 3.7 5.2 11.3 20.2 437.6 247.9 31.2 0.0 0.0 25.3 24.0 1,361.5 2011 99.2 443.6 1.9 2.7 6.4 11.0 446.8 271.2 29.0 0.0 0.1 27.5 35.7 1,364.0 2012 48.7 513.6 2.3 0.0 2.9 5.2 427.3 234.0 26.7 0.0 5.5 28.4 56.4 1.340.8	2000 2001		380.1 364.1		0.1 0.2	143.3 158.1			237 8		0.0 0.0			29.6 26.5	1,446.U 1 493 2
2004 233.6 264.2 10.1 2.9 205.7 218.8 423.8 239.5 26.0 0.0 0.0 0.0 1.2 17.7 1,424.7 2005 213.0 310.6 9.2 12.9 220.4 242.5 442.9 257.2 27.3 0.0 0.0 0.0 1.0 24.8 1,519.4 2006 215.8 395.5 3.6 4.9 61.3 69.9 440.6 270.3 27.8 0.0 0.0 6.5 34.1 1,460.5 2007 220.6 416.9 7.9 2.8 73.7 84.5 445.3 249.0 27.5 0.0 0.0 8.2 38.5 1,490.5 2008 195.6 407.3 4.7 2.1 31.0 37.8 451.6 262.7 29.6 0.0 0.0 12.3 45.4 1,442.3 2009 131.8 375.6 4.3 1.7 20.5 26.5 454.8 268.3 31.5 0.0 0.0 22.1 33.4 1,344.1 2010 141.6 433.7 3.7 5.2 11.3 20.2 437.6 247.9 31.2 0.0 0.0 25.3 24.0 1,361.5 2011 99.2 443.6 1.9 2.7 6.4 11.0 446.8 271.2 29.0 0.0 0.1 27.5 35.7 1,364.0 2012 48.7 513.6 2.3 0.0 2.9 5.2 427.3 234.0 26.7 0.0 5.5 28.4 56.4 1.340.8	2002	234.3	372.5	13.0	1.4	108.4	122.8	413.7	254.1	25.0	0.0	0.0	0.8	37.4	1,460.7
2005       213.0       310.6       9.2       12.9       220.4       242.5       442.9       257.2       27.3       0.0       0.0       1.0       24.8       1,519.4         2006       215.8       395.5       3.6       4.9       61.3       69.9       440.6       270.3       27.8       0.0       0.0       0.5       34.1       1,460.5         2007       220.6       416.9       7.9       2.8       73.7       84.5       445.3       249.0       27.5       0.0       0.0       8.2       38.5       1,490.5         2008       195.6       407.3       4.7       2.1       31.0       37.8       451.6       262.7       29.6       0.0       0.0       12.3       45.4       1,442.3         2009       131.8       375.6       4.3       1.7       20.5       26.5       454.8       268.3       31.5       0.0       0.0       22.1       33.4       1,344.1         2010       141.6       433.7       3.7       5.2       11.3       20.2       437.6       247.9       31.2       0.0       0.0       25.3       24.0       1,361.5         2011       99.2       443.6       1.9       2.7	2003	242.1	267.1	14.0	1.2	186.3	201.5	424.0	244.9	24.7	0.0	0.0	0.4	18.7	1,423.4
2006       215.8       395.5       3.6       4.9       61.3       69.9       440.6       270.3       27.8       0.0       0.0       6.5       34.1       1,460.5         2007       220.6       416.9       7.9       2.8       73.7       84.5       445.3       249.0       27.5       0.0       0.0       0.0       8.2       38.5       1,490.5         2008       195.6       407.3       4.7       2.1       31.0       37.8       451.6       262.7       29.6       0.0       0.0       0.0       12.3       45.4       1,442.3         2009       131.8       375.6       4.3       1.7       20.5       26.5       454.8       268.3       31.5       0.0       0.0       0.0       22.1       33.4       1,344.1         2010       141.6       433.7       3.7       5.2       11.3       20.2       437.6       247.9       31.2       0.0       0.0       25.3       24.0       1,361.5         2011       99.2       443.6       1.9       2.7       6.4       11.0       446.8       271.2       29.0       0.0       0.0       25.3       24.0       1,361.5         2012       48.7	2004	233.6	264.2		2.9	205.7	218.8	423.8	239.5	26.0			1.2	17.7	1,424.7
2007     220.6     416.9     7.9     2.8     73.7     84.5     445.3     249.0     27.5     0.0     0.0     8.2     38.5     1,490.5       2008     195.6     407.3     4.7     2.1     31.0     37.8     451.6     262.7     29.6     0.0     0.0     0.0     12.3     45.4     1,442.3       2009     131.8     375.6     4.3     1.7     20.5     26.5     454.8     268.3     31.5     0.0     0.0     0.0     22.1     33.4     1,344.1       2010     141.6     433.7     3.7     5.2     11.3     20.2     437.6     247.9     31.2     0.0     0.0     25.3     24.0     1,361.5       2011     99.2     443.6     1.9     2.7     6.4     11.0     446.8     271.2     29.0     0.0     0.1     27.5     35.7     1,364.0       2012     48.7     513.6     2.3     0.0     2.9     5.2     427.3     234.0     26.7     0.0     0.0     0.0     0.0     27.5     35.7     1,364.0       2012     48.7     513.6     2.3     0.0     2.9     5.2     427.3     234.0     26.7     0.0     0.0     0.0     0.0													6.5		1,519.4
2009 131.8 375.6 4.3 1.7 20.5 26.5 454.8 268.3 31.5 0.0 0.0 22.1 33.4 1,344.1 2010 141.6 433.7 3.7 5.2 11.3 20.2 437.6 247.9 31.2 0.0 0.0 25.3 24.0 1,361.5 2011 99.2 443.6 1.9 2.7 6.4 11.0 446.8 271.2 29.0 0.0 0.1 27.5 35.7 1,364.0 2012 48.7 513.6 23 0.0 2.9 5.2 427.3 234.0 26.7 0.0 0.5 28.4 56.4 1.340.8	2007	220.6	416.9	7.9	2.8	73.7	84.5	445.3	249.0	27.5	0.0	0.0	8.2	38.5	1,490.5
2011 99.2 443.6 1.9 2.7 6.4 11.0 446.8 271.2 29.0 0.0 0.1 27.5 35.7 1,364.0 2012 48.7 513.6 23 0.0 2.9 5.2 427.3 234.0 26.7 0.0 0.5 28.4 56.4 1,340.8	2008								262.7				12.3	45.4	
2011 99.2 443.6 1.9 2.7 6.4 11.0 446.8 271.2 29.0 0.0 0.1 27.5 35.7 1,364.0 2012 48.7 513.6 23 0.0 2.9 5.2 427.3 234.0 26.7 0.0 0.5 28.4 56.4 1,340.8	2009	131.8	3/5.6 433.7	4.3 3.7	1.7 5.2	20.5	26.5 20.2	454.8 437.6	268.3 247.0	31.5 31.2	0.0	0.0	22.1	33.4	1,344.1 1 361 5
2012 487 513.6 2.3 0.0 2.9 5.2 427.3 234.0 267 0.0 0.5 28.4 56.4 1.340.8													27.5		
2013 47.2 469.5 2.9 0.0 5.5 8.5 467.7 237.6 29.7 0.0 0.6 33.7 <sup>R</sup> 61.4 <sup>R</sup> 1,355.9 2014 45.9 466.0 4.8 0.0 14.0 18.8 450.1 247.4 32.3 0.0 0.7 37.7 54.9 1,354.0	2012	48.7	513.6	2.3	0.0	2.9	5.2	427.3	234 0	26.7	0.0	0.5	28 4	56.4	1 340 8
2014 45.5 40.0 4.8 0.0 14.0 15.8 450.1 247.4 52.3 0.0 0.7 37.7 54.9 1,354.0	2013	47.2	469.5	2.9	0.0	5.5	8.5	467.7	237.6	29.7	0.0	0.6	33.7	H 61.4	H 1,355.9
	2014	45.9	466.0	4.8	0.0	14.0	18.8	450.1	247.4	32.3	0.0	0.7	37.7	54.9	1,354.0

<sup>&</sup>lt;sup>a</sup> 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.
Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately

Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
 <sup>1</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
 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. 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.

<sup>-- =</sup> 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 in 1989, data enter 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.