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

						Petroleum						
	Coal	Natural Gas ^a	Distillate Fuel Oil	Jet Fuel ^b	LPG °	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total	Nuclear Electric Power	Hydro- electric Power ^f	Fuel Ethanol ⁹
Year	Thousand Short Tons	Billion Cubic Feet				Thousand Barrels				Million Kilo	watthours	Thousand Barrels
1960	15,578	184	5,393 5,251	1,126	3,211	24,578	4,292 2,553	4,898 6,667	43,498	0	6,239	NA
1965	21,473	229	5,251	1,156	4,207	28,919	2,553	6,667	48,752	0	7,103	NA
1970 1971	27,653 26,116	298 286	8,512 8,858	1,799 1,786	7,583 8,025	37,003 39,066	3,290 2,655	7,907 8,316	66,093 68,706	0	7,632 9,936	NA NA
1971	27,692	200 278	12,093	1,700	0,025 8 085	39,000 //1 38/	2,055 3,138	8,766	76,070	0	10,233	NA NA
1973	28,646	278 272	14,418	1,704	8,985 8,488	41,384 43,694	6,107	9,283	83,670	314	11.803	NA NA
1974	27,339	275	15,067	1,706	7,121	44,115	10,325	9,020	87,355	6,289	10,369	NA
1975	26,609	264	14,697	1,707	6,540	45.174	12.953	8,039	89,108	2,722	12,213	NA
1976	26,246	226	18,274	1,654	7,182	47,463	14,244	8,332	97,149	4,214	9,458	NA
1977	26,261	241	19,783	1,773	7,793	49,179	16,299	9,510	104,337	19,522	10,354	NA
1978 1979	23,748 27,424	237 283	20,607 15,056	1,785 1,702	6,860 5,756	50,715 47,914	14,942 10,246	10,036 9,251	104,944 89,925	22,830 22,090	7,893 11,867	NA NA
1980	27,424	269	15,190	2,048	4,949	44,296	7,296	8,728	82,507	23,497	9,408	NA NA
1981	25,779	271	17.944	1.754	4.573	43.028	4,640	9,290	81.229	23,643	6,038	0
1982	20,956	241	15,422	1,581	4.424	42,946	6,120	9,920	80,414	27,701	10,731	27
1983	21,979	222	15,386	1,643	4,450 3,382	43,379	3,468	8,118	76,444	25,145	11,165	69 78
1984	23,936	232	14,290	3,695	3,382	44,188	2,708	7,960	76,223	24,211	10,798	78
1985 1986	27,145 26,831	219 203	14,520 14,655	3,516 3,745	3,648	43,476 46,448	2,249	7,887 7,015	75,297 78,351	14,313	6,886	369 567
1986	26,683	203	14,000	3,745 3,872	4,024	40,448	2,464 2,436	7,015 9,171	78,351 84,691	11,561 11,248	5,251 7,472	1,136
1988	26,441	208 236	16,026 17,799	1,872	4,024 4,653 4,438	48,533 48,748	3,443	8,809	85,108	12,981	5,383	1,012
1989	27,701	246	21,316	2,046	4,768	49,488	3,638	8,169	89,424	11,524	13,153	566
1990	27.713	245 255	21.579	1.899	4,160	49,199	3,915	7,581	88,333	12,052	10,367	467
1991	29,428	255	21,142	2,292	3,807	49,527	3,533	8,493	88,795	15,875	10,758	465
1992	31,588	280	21,413	2,108	3,968	50,605	3,864	7,980	89,937	19,397	10,260	745
1993 1994	33,135 31,567	294 291	20,991 23,529	1,973 3,472	5,033 5,132	51,956 53,226	4,006 3,381	8,050 8,296	92,009 97,036	17,823 20,480	9,034 11,429	394 424
1994	34,389	323	23,653	3,472	5,132	55,472	3,110	8,119	99,312	20,460	9,502	581
1996	37,140	327	23,628	3,508	4,845	54,999	3,154	9,027	99,161	29,708	11,082	101
1997	36,692	324	23.057	2,184	4,269	55,694	2,542	8,911	96,656	29,573	11,521	99
1998	36.415	329 337	22,409 24,061	3.525	3.252	57.416	1,440	7,614	95.655	28.663	10.565	99 82 11
1999	38,216	337	24,061	1,963	7,025	57,669	1,461	7,850	100,029	30,892	7,760	11
2000	40,103	354	24,607	2,348	7,381	57,162 57,718	4,229 1,517	8,090 8,073	103,818	31,369 30,357	5,818 8,356	0
2001 2002	37,694 37,072	333 _ 379	23,337 22,718	2,343 2,257	7,163 5,273	61,607	1,517 3,989	8,073 8,452	100,151 104,297	30,357 31,857	8,356 8,825	373 254
2002	39,306	H 350	27,959	2,569	4,195	59,207	1,284	8,626	103,839	31,677	12,665	367
2004	38,908	R 382	31,319	2.554	4,458	62,118	1,699	10,287	112.435	31,636	10,626	726
2005	40,568	R 382 353	29,891	2,466	3,007	62,866	1,778	11,044	111,052	31,694	10,145	48
2006	40,551	391 R 419	30,040	2,313	3,371	63,465	2,258	10,772	112,219	31,911	7,252	44
2007	40,423	H 419	29,284	2,321	3,925 R 3,627	64,300	2,161	9,614	111,606	34,325	4,136	137
2008 2009	38,987 29,899	R 404 R 454	26,373 24,208	2,169 1,744	R 3,627	62,517 62,614	2,162 1,126	9,345 R 6,421	R 106,195 _R 99,331	38,993 39,716	6,136 12,535	1,078 2,638
2009	29,899 33,670	R 535	24,208 25,625	1,744 2,107	" 3,217 R 3,461	62,614 63,265	1,126 1,640	R 6,641	R 102,739	39,716 37,941	12,535 8,704	2,638 6,702
2010	30,670	H 599	26,940	2,107 2,355	R 3,461 R 2,744	61,385	2,124	H 6.726	R 102,739	39,356	8,884	6,331
2012	25,695	R 667	27,158	2,193	H 2,300	60,653	1,823	H 6,564	R_100,690	40,841	7,435	6,122
2013	27.235	R 615	25,176	2.332	H 2.411	R 61.223	1,105	R 5,767	R 98,013	40,816	12.899	R 6,296
2014	27,135	636	24,885	2,506	2,239	61,386	1,229	5,624	97,869	41,244	9,467	6,400

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.

A Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Alabama (Trillion Btu)

		1			Fossi	Fuels			Г		Fossil (as comi	
						Petroleum					(40 00)	
Year	Coal	Natural Gas excluding Supplemental Gaseous Fuels ^a	Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline excluding Fuel Ethanol ^a	Residual Fuel Oil	Other ^d	Total	Total	Natural Gas including Supplemental Gaseous Fuels ^a	Motor Gasoline including Fuel Ethanol ^a
960	395.4	190.7	31.4	6.1	12.5	129.1	27.0	30.2	236.3	822.4	190.7	129.1
965	533.1	236.9	30.6	6.2	16.5	151.9	16.0	41.0	262.3 352.2	1,032.4	236.9	151.9
970	675.6	307.8	49.6	9.9	28.9	194.4	20.7	48.7	352.2	1,335.5	307.8	194.4
971	626.1	294.8	51.6	9.8	30.6	205.2	16.7	51.2	365.1	1,286.0	294.8	205.2
972	669.7	287.1	70.4	9.4	34.2	217.4	19.7	54.2	405.3	1,362.1	287.1	217.4
973	688.7	280.0	84.0	9.3	32.2	229.5	38.4	57.3	450.7	1,419.3	280.0	229.5
974	653.4	282.5	87.8	9.4	27.0 24.7	231.7	64.9	55.6	476.4	1,412.2	282.5	231.7
975	640.1	271.7	85.6	9.4	24.7	237.3	81.4	49.5	488.0	1,399.8	271.7	237.3
976 977	632.1 629.4	232.8 248.7	106.4 115.2	9.1 9.8	27.2 29.4	249.3 258.3	89.6 102.5	51.4 58.5	533.1 573.8	1,397.9 1,451.9	232.8 248.7	249.3 258.3
977 978	629.4 577.6	248.7 245.0	120.0	9.8 9.9	29.4 25.8	258.3 266.4	93.9	58.5 61.9	573.8 578.0	1,400.5	245.0	258.3 266.4
979	670.2	291.5	87.7	9.9 9.5	25.6 21.5	251.7	64.4	56.8	491.6	1,453.3	291.5	251.7
980	661.0	278.3	88.5	11.3	18.6	232.7	45.9	53.6	450.5	1,389.9	278.4	232.7
981	630.0	281.0	104.5	9.7	17.2	226.0	29.2	58.0	444.6	1,355.6	281.0	232.7 226.0
982	511.1	253.4	89.8	8.7	16.5	225.6	38.5	61.3	440.5	1,205.0	253.5	225.6
983	532.6	230.0	89.6	9.1	16.8	227.9	21.8	50.5	415.7	1,178.3	230.0	227.9
984	584.6	239.6	83.2	20.7	12.7	232.1	17.0	49.8	415.6	1,239.8	239.7	232.1
985	662.9	227.8	84.6	19.7	13.7	228.4	14.1	49.7	410.2	1,300.8	227.8	228.4
986	660.5	210.2	85.4	21.0	15.2	244.0	15.5	44.4	425.4	1,296.2	210.2	244.0
987	660.7	214.6	93.4	21.7	17.6	254.9	15.3	57.9	460.8	1,336.1	214.6	254.9
988	652.7	243.2	103.7	10.4	16.8	256.1	21.6	55.3	463.8	1.359.7	243.2	256.1
989	682.1	253.6	124.2 125.7	11.4	18.1	260.0	22.9	51.6	488.0	1,423.7	253.6	260.0
990	682.5	252.1	125.7	10.6	15.7	258.4	24.6	48.0	483.0	1,417.6	252.5	258.4
991	723.9	261.5	123.2	12.6	14.3	260.2	22.2	54.2	486.7	1.472.1	261.8	260.2
992	775.7	287.9	124.7	11.7	14.9	265.8	24.3	50.7	492.1	1.555.7	288.1	265.8
993	812.9	302.2	122.3	11.0	18.9	270.5	25.2	51.3	499.0	1.614.2	302.7	271.8
994	773.8	299.3	136.9	19.6	19.3	277.0	25.2 21.3	52.8	526.8	1.599.9	299.3	278.4
995	828.3	332.4	137.7	21.8	19.2	287.4	19.6	51.7	537.3	1,698.0	332.4	289.5
996	890.7	337.8	137.5	19.9	18.2	286.6	19.8	57.6	539.6	1,768.1	337.8	287.0
997	867.3	337.4	134.2	12.4	16.2	290.1	16.0	56.7	525.5	1,730.2	337.5	290.4
998	856.5	342.0	130.4	20.0	12.4	299.1	9.1	48.3	519.3	1,717.8	342.0	299.4
999	866.5	349.1	140.0	11.1	26.5	300.6	9.2	49.7	537.2	1,752.8	349.1	300.6
000	904.2	368.5	143.2	13.3	27.9	298.0	26.6	51.6	560.6	1,833.3 R 1,722.1	368.5	298.0
001	842.3	344.0	135.8	13.3	26.8	299.6	9.5	50.8	535.8	n 1,722.1	344.0	300.9
002	846.0	R 390.0	132.2	12.8	19.9	320.2	25.1	53.2	563.2	R 1,799.2	R 390.0	321.0
003	873.7	R 360.5	162.7	14.6	15.8	306.8	8.1	54.3	562.2	R 1,796.4	R 360.5	308.1
004 005	853.9	R 391.9	182.2	14.5	16.8	320.6	10.7	65.6	610.4	R 1,856.2	R 391.9	323.1
JU5	890.1 886.7	363.4 R 402.0	173.9 174.3	14.0 13.1	11.3 12.7	326.6 329.3	11.2 14.2	70.3 68.2	607.3 611.8	1,860.8 1,900.5	363.4 R 402.0	326.8
006 007	886.7 888.4	R 430.6	174.3 169.4	13.1 13.2	12.7 _ 14.6	329.3 331.0	14.2 13.6	68.2 60.5	602.2	B 1,900.5	R 430.6	329.4 331.5
007 008	842.8	R 414.3	152.4	13.2	R 13.7	331.0 316.7	13.6	58.9	R 567.7	R 1,921.3 R 1,824.7	B 414.2	320.5 320.5
008	631.0	R 466.3	139.9	9.9	R 12.1	310.7 310.3	7.1	B 39.8	R 519.2	R 1,616.4	R 414.3 R 466.3	320.5 319.4
010	718.7	R 544.4	148.1	11.9	P 13.1	298.0	10.3	R 41.2	R 522.6	R 1,785.7	R 544.4	319.4 321.3
010	651.0	R 609.3	155.6	13.4	R _{_10.3}	289.1	13.4	R 41.7	R 523.5	E 1,783.8	R 609.3	321.3 311.1
012	547.0	R 677.4	156.8	12.4	R 8.6	285.8	11.5	R 40.7	R 515.9	R 1,740.3	R 677.4	307.1
012	565 1	R 625.9	145.4	12.4	R 9.1	R 288.1	60	R 35.9	R 498.6	R 1,689.5	R 625.9	R 309.9
014	565.1 575.9	651.5	143.4	13.2 14.2	8.5	288.4	6.9 7.7	35.0	497.4	1,724.9	651.5	310.6

^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, Alabama (Continued) (Trillion Btu)

	_				R	enewable Energy	/						
				Bior	nass						Net		
Year	Nuclear Electric Power	Hydro- electric Power ^e	Wood and Waste ^f	Fuel Ethanol ^g	Losses and Co- products ^h	Total	Geo- thermal	Solar/PV ⁱ	Wind	Total	Interstate Flow of Electricity	Net Electricity Imports ^k	Total
1960	0.0	67.1	45.7	NA	NA	45.7	0.0	NA	NA	112.8	-68.3	0.0	866.9
1965	0.0	74.2	47.6	NA	NA	47.6	0.0	NA	NA	121.9	-109.3	0.0	1,045.0
1970	0.0	80.1	52.4	NA	NA	52.4	0.0	NA	NA	132.5	-74.4	0.0	1,393.6
1971	0.0	104.1	54.1	NA	NA	54.1	0.0	NA	NA	158.2	-59.1	0.0	1,385.1
1972	0.0	106.2	58.7	NA	NA	58.7	0.0	NA	NA	164.9	-48.9	0.0	1,478.2
1973	3.4	122.6	59.1	NA	NA	59.1	0.0	NA	NA	181.7	-77.1	0.0	1,527.4
1974 1975	70.2	108.3	58.5 57.6	NA	NA NA	58.5 57.6	0.0	NA NA	NA NA	166.7 184.7	-101.3 -99.2	0.0	1,547.8
1975	30.0 46.6	127.1 98.1	62.9	NA NA	NA NA	62.9	0.0 0.0	NA NA	NA NA	164.7	-99.2 -53.5	0.0 0.0	1,515.3 1,552.0
1977	210.2	108.0	66.7	NA NA	NA NA	66.7	0.0	NA NA	NA NA	174.8	-213.2	0.0	1,623.7
1978	249.8	81.8	66.6	NA	NA	66.6	0.0	NA	NA	148.3	-160.0	0.0	1,638.6
1979	240.3	122.9	67.9	NA	NA	67.9	0.0	NA	NA	190.7	-235.3	0.0	1,649.1
1980	256.3	97.7	141.0	NA	NA	141.0	0.0	NA	NA	238.8	-239.9	0.0	1,645.1
1981	260.8	63.1	150.2	0.0	0.0	150.2	0.0	NA	NA	213.4	-225.6	0.0	1,604.2
1982	306.7	112.2	153.3	0.1	0.0	153.4	0.0	NA	NA	265.5	-278.0	0.0	1,499.2
1983	274.2	117.5	164.5	0.2	0.0	164.7	0.0	NA	0.0	282.2	-288.6	0.0	1,446.1
1984	262.5	112.7	175.1	0.3	0.0	175.4	0.0	0.0	0.0	288.1	-245.8	0.0	1,544.7
1985	152.0	71.9	175.4	1.3	0.0	176.7	0.0	0.0	0.0	248.6	-181.7	0.0	1,519.8
1986 1987	122.3 117.4	54.8 77.9	159.0 151.7	2.0 3.9	0.0 0.0	160.9 155.7	0.0 0.0	0.0 0.0	0.0 0.0	215.8 233.5	-129.4 -104.3	0.0 0.0	1,504.8 1,582.7
1988	137.6	77.9 55.6	151.7	3.5	0.0	161.0	0.0	0.0	0.0	233.5 216.6	-104.3 -62.1	0.0	1,651.8
1989	122.0	137.2	165.0	2.0	0.0	167.0		0.0	0.0	304.4	-166.8	0.0	1,683.3
1990	127.5	107.8	143.7	1.6	0.0	145.3	(s) (s)	0.1	0.0	253.3	-132.9	0.0	1,665.5
1991	166.4	112.3	143.2	1.6	0.0	144.8	(s)	0.2	0.0	257.2	-212.7	0.0	1,682.9
1992	203.1	106.1	148.7	2.6	0.0	151.3	(s)	0.2	0.0	257.6	-263.0	0.0	1,753.5
1993	187.2	93.1	174.9	1.4	0.0	176.2	(s)	0.2	0.0	269.5	-264.7	0.0	1,806.2
1994	214.1	117.9	214.5	1.5	0.0	215.9	(s)	0.2	0.0	334.0	-249.5	0.0	1,898.4
1995	218.0	98.0	222.0	2.0	0.0	224.0	(s)	0.2	0.0	322.1	-265.6	0.0	1,972.5
1996	312.0	114.6	208.6	0.3	0.0	209.0	(s)	0.2	0.0	323.7	-398.8	0.0	2,005.0
1997	310.3 300.7	117.7	181.9 209.2	0.3 0.3	0.0	182.2 209.5	(s) (s)	0.1	0.0	300.0 317.4	-368.0	0.0 0.0	1,972.6
1998 1999	300.7 322.8	107.7 79.3	209.2 210.7		0.0 0.0	209.5 210.7	(s) 0.1	0.1 0.1	0.0 0.0	290.2	-317.3 -304.3	0.0	2,018.5 2,061.5
2000	327.1	59.3	203.8	(s) 0.0	0.0	203.8	0.1	0.1	0.0	263.3	-312.0	0.0	2,111.7
2001	317.0	86.3	165.0	1.3	0.0	166.3	0.1	0.1	0.0	252.8	-373.9	0.0	R 1 918 0
2002	332.7	89.8	162.8	0.9	0.0	163.6	0.1	0.1	0.0	253.6	-406.6	0.0	^{rt} 1.978.9
2003	330.1	128.2	155.1	1.3	0.0	156.3	0.1	0.1	0.0	284.7	-441.0	0.0	H 1 970 2
2004	329.9	106.4	184.1	2.5	0.0	186.7	0.1	0.1	0.0	293.2	-395.9	0.0	H 2,083.5
2005	330.8	101.4	178.0	0.2	0.0	178.2	0.1	0.1	0.0	279.8	-406.3	0.0	2,065.0
2006	333.0	71.9	194.1	0.2	0.0	194.2	0.1	0.1	0.0	266.3	-397.3	0.0	2,102.5
2007	360.0	40.9	187.1	0.5	0.0	187.6	0.1	0.1	0.0	228.6	-423.7	0.0	R 2,086.3
2008 2009	407.6 415.4	60.5 122.3	172.7 142.0	3.7 9.1	0.0 0.0	176.5 151.1	0.1 0.1	0.1 0.1	0.0 0.0	237.1	-465.7 -504.5	0.0 0.0	R 2,003.8 R 1,801.0
2009	396.6	122.3 84.9	142.0	23.2	0.0	169.1	0.1	0.1	0.0	273.6 R 254.3	-504.5 -505.0	0.0	R 1,931.5
2010	411.8	86.3	P 157.7	22.0	0.0	R 179.6	0.1	0.1	0.0	R 266.2	-556.6	0.0	R 1,905.2
2012	428.0	70.8	R 160.6	21.0	0.0	R 181.9	0.1	0.1	0.0	R 252.9	-541.5	0.0	H 1.879.7
2013	426.5	123.1	R 172.6	21.2 R 21.8	0.0	194.4	0.1	R 0.2	0.0	R 317.8	-514.4	0.0	R 1,919.4
2014	431.4	90.0	164.4	22.2	0.0	186.6	0.1	0.2	0.0	277.0	-475.0	0.0	1,958.2

^e 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.

K Electricity 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.

⁹ 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.

I Solar thermal and photovoltaic energy.

I 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, Alabama

Year 1960 1965	Coal Thousand Short Tons	Natural Gas ^a	Distillate							Hydro-	Bior			I	Retail			
1960			Fuel Oil	Jet Fuel ^b	LPG °	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total	electric Power ^{f,g}				Solar	Electricity Sales		Electrical	
	SHOIT TOHS	Billion Cubic Feet	·	·	TI	housand Barrels	·	·		Million Kilowatt- hours	Wood and Waste ^{g,h}	Losses and Co- products i	Geo- thermal ^g	Thermal/ Photo- voltaic ⁹	Million Kilowatt- hours	Net Energy ^{g,j}	System Energy Losses ^k	Total ^{9,j}
	8,314	175	5,393	1.126	3,211	24,578	4.292	4.898	43.498	26					15.485			
	8,901	224	5,251	1,156	4,207	28,919	2,553	6,667	48,752	25					23,230			
1970	11,322	283	8,486	1,799	7,583	37,003	3,290	7,458	65,619	25					34,713			
1975 1980	9,309 7,449	258 268	14,183 15,059	1,707 2,048	6,540 4,949	45,174 44,296	12,854 7,296	8,039 8,728	88,495 82,377	25 24					40,375 50,367			
1985	5,599	218	14,432	3,516	3,648	43,476	2,249	7,887	75,209	24					50,367			
1990	5,630	240	21,447	1,899	4,160	49,199	3,915	7,581	88,200	0					59,926			
1995	5,550	314	23,472	3,843	5,115	55,472	3,110	8,119	99,131	0					70,007			
2000	4,468	311	24,138	2,348	7,381	57,162	4,229	8,090	103,349	0					83,524			
2001	3,894	264 267	22,797	2,343	7,163	57,718	1,517 3,989	8,073	99,611	0					79,358			
2002 2003	3,527 3,706	R 264	22,359 27,499	2,257 2,569	5,273 4,195	61,607 59,207	1,284	8,452 8,626	103,938 103,379	0					83,067 83,844			
2003	3.825	R 265	31.080	2,554	4,458	62,118	1,699	10,287	112,195	0					86,871			
2005	3,571	248	29,619	2,466	3,007	62,866	1,778	11,044	110,780	0					89,202			
2006	3,383	246	29,862	2,313	3,371	63,465	2,258	10,772	112,042	0					90,678			
2007	3,190	R 243	29,135	2,321	3,925	64,300	2,161	9,614	111,458	0					91,828			
2008 2009	3,141 2,316	R 240 R 227	26,158 24,031	2,169 1,744	R 3,627 R 3,217	62,517 62,614	2,162 1,126	9,345 R 6,421	R 105,979 R 99,154	0					89,707 82,845			
2010	2,685	R 253	25,411	2,107	R 3 461	63,265	1,640	R 6,641	R 102,524	0					90,863			
2011	2,519	^R 256	26,752	2,355	H 2.744	61,385	2,124	R 6,726	R 102.086	0					88,995			
2012	2,674	R 265	27,017	2,193	H 2,300	60,653	1,823	R 6,564	R 100,549	0					86,183			
2013	2,834	R 282	25,068	2,332	R 2,411	R 61,223	1,105	R 5,767	R 97,905	0					87,852			
2014	3,234	290	24,708	2,506	2,239	61,386	1,229	5,624	97,692	0					90,494			
									Trillion Btu	ı								
1960	220.1	181.0	31.4	6.1	12.5	129.1	27.0	30.2	236.3	0.3	45.7	NA	NA	NA	52.8	736.2	130.7	866.9
1965	235.1	231.2	30.6	6.2	16.5	151.9	16.0	41.0	262.3	0.3	47.6		NA	NA	79.3	855.8	189.2	1,045.0
1970	294.9	291.8	49.4	9.9	28.9	194.4	20.7	46.0	349.3	0.3	52.4		NA	NA	118.4	1,107.1	286.5	1,393.6
1975 1980	239.3 192.5	265.6 276.8	82.6 87.7	9.4 11.3	24.7 18.6	237.3 232.7	80.8 45.9	49.5 53.6	484.4 449.8	0.3 0.2	57.6 141.0			NA NA	137.8 171.9	1,184.9 1,232.2	330.4 412.8	1,515.3 1,645.1
1985	143.4	226.6	84.1	19.7	13.7	228.4	14.1	49.7	409.6	0.2	175.4			NA NA	171.9	1,127.8	392.0	1,519.8
1990	145.9	246.8	124.9	10.6	15.7	258.4	24.6	48.0	482.2	0.0	117.7			0.1	204.5	1,198.5	467.0	1,665.5
1995	144.3	323.4	136.6	21.8	19.2	289.5	19.6	51.7	538.2	0.0	201.4			0.2	238.9	1,446.3	526.2	1,972.5
2000	118.0	325.1	140.5	13.3	27.9	298.0	26.6	51.6	557.9	0.0	200.5			0.1	285.0	1,486.7	625.0	2,111.7
2001	102.4	272.4 R 274.8	132.7	13.3	26.8	300.9	9.5	50.8	533.9	0.0	161.5			0.1	270.8	1,341.1	576.9	R 1,918.0
2002 2003	92.8 97.9	R 272.0	130.1 160.0	12.8 14.6	19.9 15.8	321.0 308.1	25.1 8.1	53.2 54.3	562.0 560.8	0.0	159.7 152.0			0.1 0.1	283.4 286.1	R 1,372.9 R 1,368.9	606.0 601.3	R 1,978.9 R 1,970.2
2003	100.5	R 272.0	180.8	14.5	16.8	323.1	10.7	65.6	611.5	0.0	180.9			0.1	296.4	R 1.461.4	622.0	R 2,083.5
2005	90.5	255.8	172.3	14.0	11.3	326.8	11.2	70.3	605.9	0.0	174.7			0.1	304.4	1,431.3	633.7	2,065.0
2006	86.0	_ 252.3	173.3	13.1	12.7	329.4	14.2	68.2	610.9	0.0	190.4			0.1	309.4	1,449.2	653.3	2,102.5
2007	81.5	R 249.1	168.5	13.2	14.6	331.5	13.6	60.5	601.8	0.0	183.5			0.1	313.3	R 1,429.4	656.9	R 2,086.3
2008	80.7	R 245.4	151.2	12.3	R 13.7 R 12.1	320.5	13.6	58.9 R 39.8	R 570.2 R 527.3	0.0	169.1	0.0		0.1	306.1	R 1,371.7	632.1	R 2,003.8
2009 2010	59.6 68.8	R 233.6 R 257.0	138.9 146.8	9.9 11.9	¹¹ 12.1 R 13.1	319.4 321.3	7.1 10.3	R 41.2	¹¹ 527.3 R 544.6	0.0	137.1 140.6	0.0		0.1 0.1	282.7 310.0	R 1,240.4 R 1,321.3	560.6 610.2	R 1,801.0 R 1,931.5
2010	65.0	R 259.9	146.8	13.4	R 10.3	321.3	13.4	R 41.7	R 544.4	0.0	R 153.1	0.0		0.1	310.0	R 1.326.2	579.0	R 1,905.2
2012	72.9	R 269.7	156.0	12.4	R 8.6	307.1	11.5	R 40.7	R 536.3	0.0	R 156.8	0.0		0.1	294.1	R 1,330.0	549.7	R 1,879.7
2013	76.4	R 286.1	144.7	13.2	^R 9.1	R 309.9	6.9	R 35.9	^R 519.8	0.0	R 168.5	0.0	0.1	R _{0.2}	299.8	R 1,350.8	568.6	R 1,919.4
2014	87.3	296.4	142.7	14.2	8.5	310.6	7.7	35.0	518.6	0.0	159.4		0.1	0.2	308.8	1,370.8	587.4	1,958.2

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

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.

^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.

⁹ 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.

j 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.

^{-- =} 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, Alabama

				Petro	oleum		Biomass						
	Coal ^a	Natural Gas ^b	Distillate Fuel Oil	Kerosene	LPG °	Total	Wood d			Retail Electricity Sales		Electrical	
Year	Thousand Short Tons	Billion Cubic Feet		Thousan	d Barrels		Thousand Cords	Geothermal ^e	Solar/PV ^{e,f}	Million Kilowatthours	Net Energy ^{e,g}	System Energy Losses ^h	Total ^{e,g}
1960	162	41	36	163	1.787	1.986	1,084			4.129			
1960 1965 1970 1975	56 71	48	36 24 36	169 236	1,787 2,273 4,185 3,331 2,202 1,776 2,286 2,423 2,486 2,559 2,204 3,972	1,986 2,465 4,456 3,539 2,413 1,872 2,340 2,559 2,656 2,250 4,022 4,247 3,454 2,926 2,235 2,441 1,704 1,723 1,823 1,828	765			4,129 6,150 11,527 13,409 16,469 17,182 20,719 24,314 25,634 24,893 27,327 27,048 28,756 27,802 30,022			
1970		56 52	36	236	4,185	4,456	515			11,527			
1975	6	52	74	134 198 73	3,331	3,539	530			13,409			
1980 1985	48 27	52 44 45	13 24 17	198	2,202	2,413	817			16,469			
1985	21	44 45	24 17	38	2 286	2 3/2	1,456 757			17,102 20.719			
1995	1	50	10	66	2,200	2,542	602			24 314			
1995 1996	5	57	10 10	64	2.486	2.559	625			25.634			
1997	8	48 47	40 6	57	2,559	2,656	329 292 300			24,893			
1998 1999	1	47	6	40	2,204	2,250	292			27,327			
1999	3	43	6	44	3,972	4,022	300			27,048			
2000 2001 2002	6 2	47	12 39 37	46	3,972 4,189 3,377 2,868 2,178 2,361 1,615 1,664 1,782	4,247	323			28,756			
2001	(s)	49 46	39	39 22	3,377 2,868	3,454 2,926	266 270			27,602 30,022			
2003	(s)	47	8	49	2 178	2,320	284			29 416			
2004	(s)	44 42	13 14	67	2,361	2,441	291			30,109			
2004 2005 2006 2007	(s) 2	42	14	75	1,615	1,704	229			30,022 29,416 30,109 31,315 32,277 32,783 32,185 31,489 35,529 33,003			
2006		38 35 38	9	50	1,664	1,723	203 225 252			32,277			
2007	(s)	35	8	32	1,782	1,823	225			32,783			
2008	0	38	9 97	8 11	1,970	1,988	252			32,185			
2009 2010	0	36 42	121		2,030	2,139	201			31,469 35,520			
2011	Ö	36 42 37	11	15 12	2,030 2,219 R 1,511	2,139 2,355 R 1,535	333 291 298			33.003			
2012 2013	Ö	28	18	3	1,113	1 134	278			30,632			
2013	0	35 39	15 18	3	1,113 1,240	1,258	384			30,632 31,379			
2014	0	39	18	4	1,216	1,237	384			32,930			
							Trillion Btu						
1960 1965 1970	4.0 1.4	42.3 49.7 57.5	0.2 0.1	0.9 1.0	6.9	8.0	21.7	NA	NA NA	14.1	90.0	34.8	124.9 147.3 221.6
1965	1.4	49.7	0.1	1.0	8.7	9.8	15.3	NA NA	NA	21.0	97.2	50.1	147.3
1970	1.7	57.5	0.2	1.3	16.1	17.6	10.3	NA	NA	39.3	126.4	95.1	221.6
1975 1980	0.1	53.8	0.4	0.8	12.8	14.0	10.6	NA	NA	45.8 56.2	124.3	109.7	234.0
1980	1.2 0.7	54.1 45.4	0.1 0.1	1.1 0.4	8.4 6.8	9.6 7.4	16.3	NA NA	NA NA	50.2 58.6	137.4 141.1	135.0 134.3	272.4
1985 1990 1995	0.7	45.4 46.7	0.1	0.4	8.8	9.1	29.1 15.1 12.0		0.1	58.6 70.7 83.0	141.1	164.5 161.5 182.7 192.0 185.8 207.1 204.5 215.2	303.7
1995	(s)	46.7 51.0	0.1 0.1	0.4	9.3	9.1 9.7	12.0	(s) (s) (s)	0.1 0.2	83.0	142.2 155.9	182.7	338.7
1996 1997	(s) 0.1	58.4 50.5 48.4 44.2	0.1	0.4	9.5 9.8	10.0 10.4	12.5 6.6	(s)	0.2	87.5	168.6 152.7	192.0	360.6
1997	0.2	50.5	0.2	0.3	9.8	10.4	6.6	(s)	0.1	84.9	152.7	185.8	338.5
1998	(s) 0.1	48.4	(s) (s) 0.1	0.2	8.5	8.7	5.8	(s) (s)	0.1	93.2	156.4	207.1	363.5
1999 2000	0.1 0.1	44.2 49.5	(S)	0.2 0.3	15.2 16.1	15.5 16.4	6.0 6.5	(S)	0.1	92.3	158.2 170.8	204.5	362.7
2000	(s)	49.5 50.8	0.1	0.3	13.0	13.4	b.5	(s)	0.1 0.1	98.1	164.6	215.2	386.0
2001	(s)	47.8	0.2 0.2	0.1	11.0	11.3	5.3 5.4 5.7	(s) (s)	0.1	102.4	167.0	219.1	386.7
2002 2003 2004	(s)	47.8 47.9 45.0	(s)	0.3	8.4	8.7	5.7	(s)	0.1	100.4	167.1 162.8 163.1	211.0	373.8
2004	(s)	45.0	(s) 0.1	0.4	9.1	8.7 9.5	5.8	(s)	0.1	102.7	163.1	215.6	378.7
2005 2006	(s) 0.1	43.3 39.2	0.1	0.4	6.2	6.7 6.7	4.6	(s) (s) (s)	0.1	87.5 84.9 93.2 92.3 98.1 94.9 102.4 100.4 102.7 106.8 110.1 111.9 107.4 121.2 112.6	161.6	202.1 219.0 211.0 215.6 222.5 232.5 234.5 226.8 213.1 238.6 214.7	234.0 272.4 275.4 303.7 338.7 360.6 338.5 362.7 386.0 366.7 386.1 373.8 378.7 384.0 392.8 394.5 388.1 372.8 418.0 8 376.6
2006	0.1	39.2	0.1	0.3	6.4	6.7	4.1	(s) 0.1	0.1	110.1	160.3	232.5	392.8
2007	(s) 0.0	36.4	(s) 0.1	0.2	6.8	7.1	4.5		0.1	111.9	160.0	234.5	394.5
2007 2008 2009	0.0	36.4 38.7 37.0	0.1 0.6	(s) 0.1	7.6 7.8	7.7 8.4	5.0 6.7	0.1 0.1	0.1 0.1	109.8	160.0 161.3 159.7	220.8	388.1 372 g
2010	0.0	42.9	0.7	0.1	8.5	9.3	5.8	0.1	0.1	121.2	179.4	238.6	418.0
2010 2011	0.0	37.2	0.1	0.1	8.5 R 5.8	9.3 R 5.9	6.0	0.1	0.1	112.6	179.4 R 161.9	214.7	R 376.6
2012 2013	0.0	28.0	0.1		4.3	4.4	5.6	0.1	_ 0.1	104.5	142.7	195.4	338.1
2013 2014	0.0 0.0 0.0	28.0 35.6 39.9	0.1	(s) (s) (s)	4.3 4.8 4.7	4.9 4.8	5.6 7.7 7.7	0.1	0.1 R 0.2 0.2	104.5 107.1 112.4	155.5 165.0	195.4 203.1 213.8	338.1 358.5 378.7
	0.0	30.0	0.1	(c)	17	4.0		0.1	0.0				

<sup>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.</sup>

commercial and industrial sectors.

⁹ 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.

Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Alabama

					Pe	troleum			Lludus	Biomass		Retail			
	Coal	Natural Gas ^a	Distillate Fuel Oil	Kerosene	LPG ^b	Motor Gasoline ^ℂ	Residual Fuel Oil	Total ^d	Hydro- electric Power ^{e,f}			Electricity Sales		Electrical	
Year	Thousand Short Tons	Billion Cubic Feet			Thous	and Barrels			Million Kilowatthours	Wood and Waste ^{f,g}	Geothermal ^f	Million Kilowatthours	Net Energy ^{f,h}	System Energy Losses ⁱ	Total ^{f,h}
1960	112	17	264 175	294	685	327 327	(s) (s)	1,571	NA			2,390			
1965 1970	42 56	17 32 36	1/5 264	306 426	871 1,603	327 391	(s) (s)	1,679 2,685	NA NA			3,443 5,144			
1975	14	33	547	242	1,276	453 258	1	2,519	NA			6,493			
1980	180	33 29 26	641	176	844	258	3	1,922	NA			7,190			
1985 1990	96 84	26	913 739	16 11	680 876	251 258	514 606	2,373 2,489	NA 0			8,805 11,589			
1995	6	24 26	644	10	928	258 42	3	1,626	ő			12,845			
1996	39	29 32 26	556	9	952	42 41	1	1,560	0			13,948			
1997 1998	65 8	32 26	537 567	9 21	980 844	41 41	0	1,568 1,474	0			17,043 18,307			
1999	20	28	570	6	1,522	41	Ö	2,138	Ö			18,820			
2000	47 14	26 26	748 837	9	1,605	41 43	(s) 0	2,403	0			19,734			
2001 2002	3	26 25	783	26 16	1,294 1,099	43	0	2,200 1,942	0			19,607 20,430			
2003	3	25 25 26	1,092	24	920	43	Ö	2,079	Ö			20,411			
2004 2005	(s) 2	26	1,105 749	25 18	914 524	44 44	0	2,087 1,344	0			21,166 21,608			
2005	23	25 24	1,533	10	52 4 670	44 45	1	2,258	0			22,120			
2007	1	25 24 23 25	1,265	5	629	45	Ó	1,944	Õ			22,873			
2008 2009	0	25	991 977	2	813	45 45	0	1,851	0			22,533			
2009	0	24 27	1,138	2	573 _ 655	45 44	0	1,595 _ 1,839	0			21,918 22,984			
2011	Ö	25	1,210	2	R 679	44	Ö	R 1,936	Ö			22.257			
2012 2013	0	25 22 25	1,122 735	1 2	543 592	44 46	0 0	1,711 1,375	0			21,799 22,603			
2013	0	28	677	3	536	44	0	1,260	0			22,929			
								Trillion Btu							
1960 1965	2.8 1.1	18.1 33.0	1.5 1.0	1.7 1.7	2.6 3.3	1.7 1.7	(s) (s)	7.6 7.8	NA NA	0.4 0.3	NA NA	8.2 11.7	37.0 54.0	20.2 28.0	57.2 82.0
1903	1.3	37.4	1.5	2.4	6.2	2.1	(s)	12.2	NA NA	0.3	NA NA	17.6	68.6	42.5	111.1
1975	1.3 0.3	34.4	1.5 3.2	1.4	4.9 3.2	2.1 2.4	(s)	11.8	NA NA	0.2	NA	22.2	68.9	42.5 53.1	122.1
1980 1985	4.3	29.5 26.8	3.7 5.3	1.0 0.1	3.2 2.6	1.4 1.3	(s) 3.2	9.3 12.6	NA NA	0.4 0.7	NA NA	24.5	68.1 72.5	58.9 68.8	127.0 141.3
1990	2.3 2.1	25.0	4.3	0.1	3.4	1.4	3.8	12.9	0.0	1.7	0.0	30.0 39.5	81.1	90.3	171.4
1995	0.2	27.0	3.7	0.1	3.6	0.2	(s)	76	0.0	1.6	0.0	43.8	80.2	96.5	176.8
1996 1997	1.0 1.6	30.0 33.7	3.2 3.1	0.1 0.1	3.7 3.8	0.2 0.2	(s) 0.0	7.2 7.2	0.0 0.0	1.7 1.1	0.0 0.0	47.6 58.2	87.4 101.7	104.5 127.2	191.8 228.9
1998	0.2	26.7	3.3	0.1	3.2	0.2	0.0	6.9	0.0	1.0	0.0	62.5	97.2	138.8	236.0
1999	0.5	28.6	3.3	(s)	5.8	0.2	0.0	9.4	0.0	1.0	0.0	64.2	103.7	142.3	246.0
2000 2001	1.2 0.3	26.7 27.2	4.4 4.9	0.1 0.1	6.2 5.0	0.2 0.2	(s) 0.0	10.8 10.2	0.0 0.0	1.1 0.9	0.0 0.0	67.3 66.9	107.1 105.6	147.7 142.5	254.8 248.1
2002	0.1	25.7	4.6	0.1	4.2	0.2	0.0	9.1	0.0	1.0	0.0	69.7	105.6	149.0	254.6
2003 2004	0.1	26.1 27.1	6.4 6.4	0.1 0.1	3.5 3.5	0.2 0.2	0.0 0.0	10.2 10.3	0.0 0.0	1.0 1.0	0.0 0.0	69.6 72.2	107.0 110.6	146.4 151.6	253.4 262.2
2004	(s) (s)	25.8	4.4	0.1	3.5 2.0	0.2	0.0	6.8	0.0	0.7	0.0	72.2 73.7	107.0	153.5	260.6
2006	0.6	25.1	8.9	0.1	2.6	0.2	(s) 0.0	11.8	0.0	0.7	0.0	75.5	113.6	159.4	272.9
2007 2008	(s) 0.0	24.0 25.8	7.3 5.7	(s)	2.4 3.1	0.2 0.2	0.0 0.0	10.0 9.1	0.0 0.0	0.7 0.8	0.0 0.0	78.0 76.9	112.8 112.5	163.6 158.8	276.4 271.3
2009	0.0	24.9	5.6	(s) (s)	2.2	0.2	0.0	8.1	0.0	0.9	0.0	74.8	108.8	148.3	257.1
2010	0.0	27.5	6.6	(s) (s)	2.5	0.2	0.0	9.3	0.0	0.9	0.0	78.4	116.2	154.4	270.5
2011 2012	0.0 0.0	25.6 21.9	7.0 6.5	(s) (s)	R 2.6 2.1	0.2 0.2	0.0 0.0	R 9.8 8.8	0.0 0.0	0.9 0.8	0.0 0.0	75.9 74.4	R 112.2 105.9	144.8 139.0	R 257.0 244.9
2013	0.0	25.7	4.2	(s)	2.3	0.2	0.0	6.8	0.0	0.9	0.0	77.1	110.5	146.3	256.8
2014	0.0	28.2	3.9	(s)	2.1	0.2	0.0	6.2	0.0	0.9	0.0	78.2	113.5	148.8	262.4

^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.

^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.

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.

^{- – =} 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, Alabama

					Petro	leum				Bior	mass					
	Coal	Natural Gas ^a	Distillate Fuel Oil	LPG b	Motor Gasoline ^c	Residual Fuel Oil	Other d	Total	Hydro- electric Power ^{e,f}		Losses		Retail Electricity Sales		Electrical	
Year	Thousand Short Tons	Billion Cubic Feet			Thousan	d Barrels			Million kWh	Wood and Waste ^{f,g}	and Co- products h	Geo- thermal ^f	Million kWh	Net Energy ^{f,i}	System Energy Losses ^j	Total ^{f,i}
1960 1965	7,904 8,774	109 132	2,511 1,962	708 1,020	382 372	2,014 945	3,765 5,317	9,380 9,615	26 25		==		8,966 13,636			
1970	11,177	171	2,833	1,696	204	1,611	6,026	12,370	25				18,041			
1975	9,288	156	4,475	1,846	198	5,814	6,805	19,138	25				20,473			
1980 1985	7,221 5.476	171 138	3,356 2,597	1,857 1.031	104 507	3,787 96	7,619 7,185	16,724 11,415	24 24				26,708 24,179			
1990	5,525	156	4,580	901	443	444	6,919	13,287	0				27,618			
1995 1996	5,543 5,792	218 215	4,397 5.086	1,670 1,330	674 678	504 705	7,472 8.400	14,716 16,199	0				32,847 33,523			
1990	5,694	213	4,407	661	719	600	8,255	14,642	0			==	32,617			
1998	4,846	209	3,726	187	519	613	6,961	12,006	0				33,539			
1999 2000	4,645 4,415	220 216	3,735 2,938	1,517 1,548	443 443	594 1,338	7,185 7,445	13,473 13,712	0			==	34,533 35,034			
2001	3,877	168	3,212	2,481	1,002	796	7,462	14,953	ő				31,949			
2002	3,523	174 R 173	3,281	1,290	1,068	1,871	7,901	15,410	0				32,615			
2003 2004	3,703 3,824	173	7,025 6,823	1,030 997	1,133 1,278	274 431	8,053 9,687	17,515 19,216	0				34,017 35.595			
2005	3,570	166	6,488	794	1,207	747	10,447	19,682	ŏ				36,279			
2006	3,358	_ 168	5,571	957	1,295	766	10,178	18,767	0				36,281			
2007 2008	3,189 3,141	R 168 R 160	4,899 5,505	1,459 R 722	1,122 1,014	814 1,034	9,031 8,875	17,326 R 17,149	0				36,172 34,990			
2009	2,316	H 1/1Ω	1 172	R 532	994	320	R 6 004	H 12 022	Ö				29,437			
2010	2,685	R 162 R 171	3,852	R 520 R 468	658	711	R 6,151 R 6,263	R 11,891 R 12,548	0				32,350			
2011 2012	2,519 2,674	R 191	4,114 5,229	RESS	637 487	1,065 775	R 6 146	R 13 150	0				33,735 33,751			
2013	2,834	R 199	4,005	R 442	R 508	305	ⁿ 5,342	^{rt} 10,602	Ö				33,870			
2014	3,234	204	3,447	344	530	349	5,176	9,846	0				34,635			
									llion Btu							
1960 1965	209.9 232.0	112.8 136.0	14.6 11.4	2.9 4.2	2.0 2.0	12.7 5.9	23.8 33.5	56.0 57.0	0.3 0.3	23.6 32.1	NA NA	NA NA	30.6 46.5	433.1 503.9	75.7 111.1	508.8 615.0
1903	291.4	176.5	16.5	6.3	1.1	10.1	37.9	72.0	0.3	41.9	NA NA	NA NA	61.6	643.5	148.9	792.4
1975	238.8	160.0	26.1	6.7	1.0	36.6	42.4	112.8	0.3	46.8	NA	NA	69.9	628.5	167.6	796.1
1980 1985	187.0 140.4	176.3 143.0	19.6 15.1	6.7 3.7	0.5 2.7	23.8 0.6	47.3 45.6	97.9 67.7	0.2 0.2	124.3 145.6	NA 0.0	NA NA	91.1 82.5	676.8 579.4	218.9 188.9	895.8 768.3
1990	143.3	160.0	26.7	3.2	2.3	2.8	44.1	79.1	0.0	100.9	0.0	0.0	94.2	577.4	215.2	792.6
1995	144.1	224.7	25.6	6.0	3.5	3.2	47.9	86.1	0.0	187.7	0.0	0.0	112.1	754.7	246.9	1,001.6
1996 1997	150.1 146.8	221.8 219.5	29.6 25.7	4.7 2.4	3.5 3.7	4.4 3.8	53.9 52.9	96.2 88.4	0.0 0.0	174.3 155.7	0.0 0.0	0.0 0.0	114.4 111.3	756.8 721.5	251.0 243.4	1,007.9 965.0
1998	126.7	217.5	21.7	0.7	2.7	3.9	44.5	73.4	0.0	184.2	0.0	0.0	114.4	716.2	254.2	970.4
1999	121.4	227.4	21.7	5.4	2.3	3.7	45.8	79.0	0.0	191.5	0.0	(s)	117.8	737.2	261.1	998.3
2000 2001	116.7 102.1	225.2 173.6	17.1 18.7	5.5 8.8	2.3 5.2	8.4 5.0	47.8 47.2	81.1 84.9	0.0 0.0	193.0 155.2	0.0 0.0	(s) (s)	119.5 109.0	735.5 624.8	262.2 232.3	997.7 857.1
2002	92.8	R 178 7	19.1	4.6	5.6	11.8	49.9	90.9	0.0	153.3	0.0	(s)	111.3	R 627.0	237.9	R 864.9
2003	97.8	R 178.4	40.9	3.7	5.9	1.7	50.9	103.1	0.0	145.4	0.0	(s)	116.1	R 640.7	244.0	R 884.7
2004 2005	100.5 90.4	R 183.5 171.1	39.7 37.7	3.5 2.8	6.6 6.3	2.7 4.7	62.1 66.8	114.7 118.3	0.0	174.1 169.3	0.0	(s) (s)	121.5 123.8	R 694.3 R 673.0	254.9 257.7	R 949.2 930.8
2006	85.4	172.7	32.3	3.4	6.7	4.8	64.7	112.0	0.0	185.7	0.0	(s)	123.8	R 679.5	261.4	940.9
2007	81.4	R 172.5	28.3	5.1	5.8	5.1	57.1	101.5	0.0	178.2	0.0	(s)	123.4	R 657.1	258.8	R 915.9
2008 2009	80.7 59.6	R 164.0 R 152.1	31.8 24.1	R 2.5 R 1.8	5.2 5.1	6.5 2.0	56.1 R 37.4	R 102.2 R 70.4	0.0	163.3 129.5	0.0	(s) (s)	119.4 100.4	R 629.7 R 512.1	246.6 199.2	R 876.3 R 711.3
2010	68.8	H 164.1	22.3	H 1.8	3.3	4.5	R 38 3	H 70 1	0.0	133 9	0.0	(s)	110.4	R 547.3	217.3	R 764.6
2011	65.0	H 173.5	23.8	R 1.6 R 1.8	3.2	6.7	H 39.0	H 74.3	0.0	R 146.2	0.0	(s)	115.1	R 574.1 R 610.0	219.5	H 793.6
2012 2013	72.9 76.4	R 193.8 R 202.0	30.2 23.1	R 1.5	2.5 2.6	4.9 1.9	R 38.3 R 33.4	R 77.6 R 62.5	0.0 0.0	R 150.4 R 159.9	0.0 0.0	(s) (s)	115.2 115.6	R 616.4	215.3 219.2	R 825.2 R 835.6
2014	87.3	209.0	19.9	1.2	2.7	2.2	32.3	58.3	0.0	150.8	0.0	(s)	118.2	623.6	224.8	848.4

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.

^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.

⁹ 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.

A Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2014, Alabama

						P	etroleum							
	Coal	Natural Gas ^a	Aviation Gasoline	Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Lubricants	Motor Gasoline ^d	Residual Fuel Oil	Total	Retail Electricity Sales		Electrical System	
Year	Thousand Short Tons	Billion Cubic Feet				Thou	sand Barrels				Million Kilowatthours	Net Energy ^{e,f}	Energy Losses ^g	Total ^{e,f}
1960	136 29	.8	280	2,582	1,126	31	396	23,869	2,278	30,562	0			
1965 1970	29 18	12 20	446 349	3,090 5,353	1,156	43 98	430 421	28,220 36,408	1,608 1,679	34,993 46,107	0			
1975	2	17	249	5,353 9,087	1,799 1,707	98 87	421 609	44,523	7,039	46,107 63,300	Ö			
1980	0	16	248 172	11.049	2,048	46	486 442	43,934	3,506	61,318	0			
1985 1990	0	11 15	116	10,899 16,110	3,516 1,899	161 96	442 497	42,718 48,498	1,640 2,865	61,318 59,548 70,082	0			
1995	Ö	20	97	18 421	3.843	93	475	54.756	2.603	80,288 78,543 77,560	(s)			
1996 1997	0	19	93	17,676 17,842	3,508	78 68	461 487	54,279	2,448 1,942	78,543	(s)			
1997	0	21 20	103 82	17,842 17,637	2,184 3,525	17	487 509	54,934 56,856	1,942 826	77,560 79.451	0			
1999	ŏ	22	102	17,637 19,453 20,440	1,963	15	515	57,185	868	79,451 80,100	ŏ			
2000	0	23	83	20,440	2.348	40	507	56,678	2,891	82.986	0			
2001 2002	0	20 22	83 82 54 74	18,709 18,259	2,343 2,257	11 16	465 459	56,673 60,496	721 2,118	79,004 83,661	0	==		
2002	Ö	19	74	19,375	2,569	66	424	58,031	1.010	81 550	0			
2004	Ō	16	77	23 139	2.554	186	430	60,796	1,268 1,022	88,450	0			
2005 2006	0	15 15	77 118	22,368 22,750	2,466 2,313	74 80	428 417	61,615 62,125	1,022 1,492	88,450 88,049 89,293	0	==		==
2006	0	16	116	22,750 22,963	2,321	55	430	63 133	1,492	90,293	0			
2007 2008	Ö	16	61	22,963 19,652	2,169	122	399	63,133 61,459	1,346 1,128	90,365 84,991	Ö			
2009	0	19	45 74	18.784	1,744	83	359	61 576	806	83,397 86,439 86,068	0			
2010 2011	0	22 23	74 70	20,300 21,417	2,107 2,355	67 85	399 379	62,563 60,703	928 1,059	86,439 86,068	0			
2012	Ö	26	66	20.648	2.193	120	348	60.122	1.048	84.545	0			
2013	Ō	22	51	20,312	2,332	137	369	R 60,669	800	R 84,670	Ō			
2014	0	19	57	20,567	2,506	143	384	60,812	880	85,349	0			
								lion Btu						
1960 1965	3.4 0.7	7.9 12.4	1.4 2.3	15.0 18.0	6.1 6.2	0.1 0.2	2.4 2.6	125.4 148.2	14.3 10.1	164.7 187.6	0.0 0.0	176.0 200.7	0.0 0.0	176.0 200.7
1970	0.7	20.5	1.8	31.2	9.9	0.4	2.6	191.3	10.6	247.6	0.0	268.5	0.0	268.5
1975	(s)	17.3	1.3 1.3	52.9	9.4	0.3 0.2	3.7	233.9 230.8	44.3	345.8 332.9	0.0	363.1 349.9	0.0	363.1
1980	0.0	17.0	1.3	64.4	11.3	0.2	2.9	230.8	22.0	332.9	0.0	349.9	0.0	349.9
1985 1990	0.0 0.0	11.5 15.1	0.9 0.6	63.5 93.8	19.7 10.6	0.6 0.4	2.7 3.0	224.4 254.8	10.3 18.0	322.1 381.1	0.0 0.0	334.8 397.8	0.0 0.0	334.8 397.8
1995	0.0	20.7	0.5	107.2	21.8	0.4	2.9	285.7	16.4	434.8	(s)	455.5	(s)	455.5
1996	0.0	19.8	0.5	102.9	19.9	0.3	2.8	283.2	15.4	424.9	(s) (s) 0.0	444.7	(s) (s) 0.0	444.7
1997 1998	0.0 0.0	21.6 20.8	0.5 0.4	103.8 102.6	12.4 20.0	0.3 0.1	3.0 3.1	286.5 296.5	12.2 5.2	418.6 427.9	0.0	440.2 448.7	0.0 0.0	440.2 448.7
1999	0.0	23.0	0.5	113.2	11.1	0.1	3.1	298.1	5.5	431.6	0.0	454.5	0.0	454.5
2000	0.0	23.7	0.4	118.9	13.3	0.2	3.1	295.5	18.2	449.6	0.0	473.3	0.0	473.3
2001 2002	0.0 0.0	20.7 22.5	0.4 0.3	108.9 106.3	13.3 12.8	(s) 0.1	2.8	295.5 315.2	4.5 13.3	425.5 450.7	0.0 0.0	446.2 473.2	0.0 0.0	446.2
2002	0.0	19.6	0.3	112.7	14.6	0.3	2.8 2.6	301.9	6.4	438.8	0.0	458.4	0.0	473.2 458.4
2004	0.0	16.4	0.4	134.6	14.5	0.7	2.6	316.2	8.0	477.0	0.0	493.4	0.0	493.4
2005 2006	0.0 0.0	15.6 15.4	0.4 0.6	130.1 132.0	14.0 13.1	0.3 0.3	2.6 2.5	320.3 322.5	6.4 9.4	474.1	0.0 0.0	489.7 495.8	0.0	489.7 495.8
2006	0.0	15.4 16.2	0.6	132.0	13.1	0.3 0.2	2.5 2.6	322.5 325.4	9.4 8.5	480.4 483.3	0.0	495.8 499.5	0.0 0.0	495.8 499.5
2008	0.0	16.9	0.3	113.6	12.3	0.5	2.4 2.2	315.0	7.1	451.2	0.0	468.1	0.0	468.1
2009	0.0	19.4	0.2	108.6	9.9	0.3	2.2	314.1	5.1	440.4 455.8	0.0	459.8	0.0	459.8
2010 2011	0.0 0.0	22.6 23.7	0.4 0.4	117.3 123.7	11.9 13.4	0.3 0.3	2.4 2.3	317.7 307.6	5.8 6.7	455.8 454.3	0.0 0.0	478.4 478.0	0.0 0.0	478.4 478.0
2012	0.0	26.0	0.3	119.2	12.4	0.5	2.1	304.4	6.6	445.5	0.0	471.5	0.0	471.5
2013	0.0	22.7	0.3	117.3	13.2	0.5	2.2	H 307.1	5.0	445.5 R 445.7	0.0	R 468.4	0.0	H 468.4
2014	0.0	19.4	0.3	118.8	14.2	0.5	2.3	307.7	5.5	449.4	0.0	468.7	0.0	468.7

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.

⁹ 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, Alabama

Thousand Thousand					Petro	leum		Nuclear		Biomass				Net	
Thousand Series Thousand Series Maillon Kilowatthours Wester Maillon Kilowatthours Total		Coal					Total	Electric			Geothermal ^f	Solar/PV ^{f,g}	Wind ^f	Electricity	
1570	Year				Thousan	d Barrels		Million Ki	lowatthours	and		Million K	ilowatthours		Total ^{f,i}
1970 10331 15	1960	7,264		(s)			(s)		6,213				NA		
1976 17.501 6 514 0 99 613 2.727 12.88 0 NA NA O 1977 12.501 6 514 0 99 613 2.727 12.88 0 NA NA NA 0 1978 17.501 6 514 0 99 613 2.727 12.88 0 NA NA NA 0 1978 17.501 188 1 188 0 0 0 183 2.727 12.88 0 NA NA NA 0 1978 17.501 17.501 18.8 1 188 0 0 0 183 2.727 12.88 0 NA NA NA 0 0 1978 17.501 17	1965	12,572		Ó	0		0	0				NA	NA		
1980	1970	15,331		514										•	
1980	1980	19,593	1	131			131	23,497	9,385						
1989	1985	21,545	1	88	0	•		14,313			•	· ·		•	
1989		22,084	5	133	0			12,052				•		•	
1997 30,225 12 230 0 0 230 22573 11,521 0 0 0 0 0 0 0 0	1995	31 303		300	•	•		29,732	11 082		•	•		•	
1989 33.548 25 296 0 0 286 30.882 7,760 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1997	30,925	12	230	Ő		230	29,573	11,521						
2000 \$5,636 42 469 0 0 469 31,369 5,818 0 0 0 0 0 0 0 0	1998	31,560	28	473			473	28,663	10,565						
2001 33,801 69 541 0 0 541 30,357 8,356 0 0 0 0 0 0 0 0		33,548	25	296	•		296 460	30,892				U		•	
2003 35,600 86 460 0 0 0 460 31,677 12,865 0 0 0 0 0 0 2006 35,083 116 242 0 0 0 242 31,894 11,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		33.801	69	541			541	30.357			•	•		•	
2004 35,083 117 240 0 0 0 240 31,586 10,626 0 0 0 0 0 0 2005 36,387 106 277 0 0 0 277 31,694 10,145 0 0 0 0 0 0 2006 37,333 146 177 0 0 0 148 34,325 4,136 0 0 0 0 0 0 0 2007 37,233 176 148 177 0 0 0 148 34,325 4,136 0 0 0 0 0 0 0 2009 27,883 227 177 0 0 0 177 39,716 12,335 0 0 0 0 0 0 0 2009 27,883 227 177 0 0 0 177 39,716 12,335 0 0 0 0 0 0 0 2010 30,985 228 217 0 0 0 117 39,716 12,335 0 0 0 0 0 0 0 2011 23,1020 401 141 0 0 0 197 40,844 7,455 0 0 0 0 0 0 0 2012 23,201 24,400 334 109 0 0 197 440,844 7,455 0 0 0 0 0 0 2014 23,901 346 177 0 0 177 41,244 9,467 0 0 0 0 0 0 2015 29,800 57,80	2002	33,545	112	359		•	359	31,857	8,825			Ö		•	
2005 36,997 105 272 0 0 272 31,694 10,145 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2003	35,600	86	460			460	31,677	12,665			0			
2006		35,083 36,007	117	240			240	31,636				0		0	
2009 27,583 227 177 0 0 177 39,716 12,535 0 0 0 0 0 0 0 0	2006	37,168	146	177			177	31,911	7.252			ŏ		Ő	
2009 27,583 227 177 0 0 177 39,716 12,535 0 0 0 0 0 0 0 0	2007	37,233		148			148	34,325	4,136			•			
2011 28,151 343 187 0 0 187 39,356 8,884 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2008	35,845	164	215				38,993	6,136			U			
2011 28,151 343 187 0 0 187 39,356 8,884 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2009	27,563 30,985	227	215				39,716	12,535 8 704			•			
2013 24,400 334 109 0 0 109 40,816 12,899 0 0 0 0 0	2011	28,151	343	187			187	39,356	8,884			ŏ		ŏ	
Trillion Btu Tril		23,020	401									0	0		
1960	2013 2014	24,400 23,901	334 346	109 177			109 177	40,816 41,244	12,899 9,467						
1970 380.7 15.9 0.2 2.7 0.0 2.9 0.0 79.8 0.0 0.0 0.0 NA NA 0.0 479.1 1975 400.7 6.2 3.0 0.0 0.6 3.6 3.0 26.8 0.0 0.0 0.0 NA NA 0.0 657.1 1980 468.5 1.6 0.8 0.0 0.0 0.8 256.3 97.5 0.0 0.0 0.0 NA NA 0.0 824.1 1980 519.5 1.2 0.5 0.0 0.0 0.5 152.0 71.7 0.0 0.0 0.0 0.0 0.0 0.0 1985 684.0 9.0 1.1 0.0 0.0 0.8 127.5 107.8 26.0 0.0 0.0 0.0 0.0 0.0 1996 73.6 7.8 1.7 0.0 0.0 1.7 312.0 114.6 20.1 0.0 0.0 0.0 0.0 0.0 1997 718.7 1.2 1.3 0.0 0.0 1.7 312.0 114.6 20.1 0.0 0.0 0.0 0.0 0.0 1998 72.9 28.6 28.8 0.0 0.0 28.8 30.7 107.7 18.5 0.0 0.0 0.0 0.0 1.187.1 1999 744.5 26.0 1.7 0.0 0.0 1.7 322.8 79.3 12.2 0.0 0.0 0.0 0.0 0.0 2000 766.2 43.4 2.7 0.0 0.0 2.7 327.1 59.3 3.3 0.0 0.0 0.0 0.0 0.0 1.281.1 2001 740.0 716 3.1 0.0 0.0 2.1 332.7 89.8 3.1 0.0 0.0 0.0 0.0 0.0 1.221.1 2002 753.1 115.2 2.1 0.0 0.0 2.1 332.7 89.8 3.1 0.0 0.0 0.0 0.0 0.0 1.221.1 2003 775.8 88.5 2.7 0.0 0.0 2.1 332.7 89.8 3.1 0.0 0.0 0.0 0.0 0.0 1.281.1 2004 753.4 120.0 1.4 0.0 0.0 2.7 330.1 128.2 3.0 0.0 0.0 0.0 0.0 1.281.1 2005 799.6 107.6 1.6 0.0 0.0 0.0 1.4 329.9 106.4 3.2 0.0 0.0 0.0 0.0 0.0 1.344.1 2006 800.6 149.7 1.0 0.0 0.0 1.0 333.0 71.9 3.7 0.0 0.0 0.0 0.0 1.344.1 2006 800.6 149.7 1.0 0.0 0.0 1.2 407.6 60.5 3.6 0.0 0.0 0.0 0.0 1.344.1 2007 807.0 181.5 0.9 0.0 0.0 0.0 1.2 407.6 60.5 3.6 0.0 0.0 0.0 0.0 1.345.1 2011 586.1 349.4 1.1 0.0 0.0 0.0 1.2 396.6 849.9 5.2 0.0 0.0 0.0 0.0 0.0 1.385.2 2011 486.6 339.8 0.6 0.0 0.0								Trillion Btu							
1970	1960	175.3	9.7	(s)	0.0	0.0	(s)	0.0	66.9	0.0	0.0		NA	0.0	251.8
1975 400.7 6.2 3.0 0.0 0.6 3.6 30.0 126.8 0.0 0.0 0.0 NA	1965	298.0	5.8	0.0	0.0		0.0						NA NA		
1880	1975	400.7	6.2	3.0	0.0		3.6	30.0	126.8	0.0	0.0			0.0	567.4
1990 536.6 5.7 0.8 0.0 0.0 0.8 127.5 107.8 26.0 0.0 1.178. 1.998 7.93 12.2 0.0 0.0 0.0 1.178. 1.999 7.44.5 2.60 1.7 0.0 0.0 1.7 322.1 59.3 3.3 3.0 0.0 0.0 0.0 1.182. <t< td=""><td>1980</td><td>468.5</td><td>1.6</td><td>0.8</td><td>0.0</td><td>0.0</td><td>0.8</td><td>256.3</td><td>97.5</td><td>0.0</td><td>0.0</td><td>NA</td><td>NA</td><td>0.0</td><td>824.6</td></t<>	1980	468.5	1.6	0.8	0.0	0.0	0.8	256.3	97.5	0.0	0.0	NA	NA	0.0	824.6
1996 739.6 7.8 1.7 0.0 0.0 1.7 312.0 114.6 20.1 0.0 0.0 0.0 0.0 1.1957 718.7 12.2 1.3 0.0 0.0 1.3 310.3 117.7 18.5 0.0 1.182 0.0 0.0 0.0 0.0 1.182 2.0 0.0 0.0 0.0 1.182 2.0 0.0 0.0 0.0 1.221 2.22.7 2.0 1.182 2.0 0.0 0.0	1985	519.5	1.2	0.5	0.0		0.5	152.0	71.7	0.0					744.9
1996 739.6 7.8 1.7 0.0 0.0 1.7 312.0 114.6 20.1 0.0 0.0 0.0 0.0 1.1957 718.7 12.2 1.3 0.0 0.0 1.3 310.3 117.7 18.5 0.0 1.182 0.0 0.0 0.0 0.0 1.182 2.0 0.0 0.0 0.0 1.182 2.0 0.0 0.0 0.0 1.221 2.22.7 2.0 1.182 2.0 0.0 0.0	1990	535.5 684.0	5.7 9.0	0.8 1.1	0.0			127.5 218.0	107.8 98.0	26.0 20.6	0.0			0.0	804.4 1 030 7
1999	1996	739.6	7.8	17	0.0		1.7	312.0	114.6	20.1	0.0		0.0		1,195.7
1999	1997	718.7	12.2	1.3			1.3	310.3	117.7	18.5	0.0				1,178.7
2002 753.1 115.2 2.1 0.0 0.0 2.1 332.7 89.8 3.1 0.0 0.0 0.0 0.0 1,296. 2003 775.8 88.5 2.7 0.0 0.0 2.7 330.1 128.2 3.0 0.0 0.0 0.0 0.0 1,328.4 2004 753.4 120.0 1.4 0.0 0.0 1.4 329.9 106.4 3.2 0.0 0.0 0.0 0.0 1,328.4 2005 799.6 107.6 1.6 0.0 0.0 1.6 330.8 101.4 3.4 0.0 0.0 0.0 0.0 1,344. 2006 800.6 149.7 1.0 0.0 0.0 1.0 333.0 71.9 3.7 0.0 0.0 0.0 1,349. 2007 807.0 181.5 0.9 0.0 0.0 0.9 360.0 40.9 3.7 0.0 0.0 0.0 0.0 1,349.	1998		28.6	2.8	0.0		2.8	300.7	107.7	18.2					
2002 753.1 115.2 2.1 0.0 0.0 2.1 332.7 89.8 3.1 0.0 0.0 0.0 0.0 1,296. 2003 775.8 88.5 2.7 0.0 0.0 2.7 330.1 128.2 3.0 0.0 0.0 0.0 0.0 1,328.4 2004 753.4 120.0 1.4 0.0 0.0 1.4 329.9 106.4 3.2 0.0 0.0 0.0 0.0 1,328.4 2005 799.6 107.6 1.6 0.0 0.0 1.6 330.8 101.4 3.4 0.0 0.0 0.0 0.0 1,344. 2006 800.6 149.7 1.0 0.0 0.0 1.0 333.0 71.9 3.7 0.0 0.0 0.0 1,349. 2007 807.0 181.5 0.9 0.0 0.0 0.9 360.0 40.9 3.7 0.0 0.0 0.0 0.0 1,349.	2000	744.5 786.2	26.0 43.4	1.7 2.7	0.0		1.7 2.7	322.8 327.1	79.3 59.3	12.2	0.0				
2002 753.1 115.2 2.1 0.0 0.0 2.1 332.7 89.8 3.1 0.0 0.0 0.0 0.0 1,296. 2003 775.8 88.5 2.7 0.0 0.0 2.7 330.1 128.2 3.0 0.0 0.0 0.0 0.0 1,328.4 2004 753.4 120.0 1.4 0.0 0.0 1.4 329.9 106.4 3.2 0.0 0.0 0.0 0.0 1,328.4 2005 799.6 107.6 1.6 0.0 0.0 1.6 330.8 101.4 3.4 0.0 0.0 0.0 0.0 1,344. 2006 800.6 149.7 1.0 0.0 0.0 1.0 333.0 71.9 3.7 0.0 0.0 0.0 1,349. 2007 807.0 181.5 0.9 0.0 0.0 0.9 360.0 40.9 3.7 0.0 0.0 0.0 0.0 1,349.	2001	740.0	71.6	3.1	0.0	0.0	3.1	317.0	86.3	3.5	0.0	0.0	0.0	0.0	1,221.6
2004 753.4 120.0 1.4 0.0 0.0 1.4 329.9 106.4 3.2 0.0 0.0 0.0 0.0 1.314. 2005 799.6 107.6 1.6 0.0 0.0 1.6 330.8 101.4 3.4 0.0 0.0 0.0 0.0 0.0 1.344. 2006 800.6 149.7 1.0 0.0 0.0 1.0 3330 71.9 3.7 0.0 0.0 0.0 0.0 0.0 1.380. 2007 807.0 181.5 0.9 0.0 0.0 0.9 360.0 40.9 3.7 0.0 0.0 0.0 0.0 0.0 1.393. 2008 762.1 186.9 1.2 0.0 0.0 1.2 407.6 60.5 3.6 0.0 0.0 0.0 0.0 0.0 1.403. 2009 571.4 232.7 1.0 0.0 0.0 1.2 407.6 60.5 3.6 0.0 0.0 0.0 0.0 1.343. 2010 649.9 287.4 1.2 0.0 0.0 1.2 396.6 84.9 5.2 0.0 0.0 0.0 0.0 1.347. 2011 586.1 349.4 1.1 0.0 0.0 1.1 411.8 86.3 4.6 0.0 0.0 0.0 0.0 1.432. 2012 474.1 407.7 0.8 0.0 0.0 0.8 428.0 70.8 3.9 0.0 0.0 0.0 0.0 1.385. 2013 488.6 339.8 0.6 0.0 0.0 0.0 0.6 426.5 123.1 4.1 0.0 0.0 0.0 0.0 1.385.		753.1		2.1				332.7		3.1					1,296.0
2006 800.6 149.7 1.0 0.0 0.0 1.0 333.0 71.9 3.7 0.0 0.0 0.0 0.0 1,360.0 2007 807.0 181.5 0.9 0.0 0.0 0.9 360.0 40.9 3.7 0.0 0.0 0.0 0.0 1,380.1 2008 762.1 188.9 1.2 0.0 0.0 1.2 407.6 60.5 3.6 0.0 0.0 0.0 0.0 0.0 1,403. 2009 571.4 232.7 1.0 0.0 0.0 1.0 415.4 122.3 4.9 0.0 0.0 0.0 0.0 1,403. 2010 649.9 287.4 1.2 0.0 0.0 1.2 396.6 84.9 5.2 0.0 0.0 0.0 0.0 1,425. 2011 586.1 349.4 1.1 0.0 0.0 1.1 411.8 86.3 4.6 0.0 0.0 0.0 0.0 1,439. 2012 474.1 407.7 0.8 0.0 0.0	2003	775.8	88.5	2.7				330.1	128.2	3.0					
2006 800.6 149.7 1.0 0.0 0.0 1.0 333.0 71.9 3.7 0.0 0.0 0.0 0.0 1,360.0 2007 807.0 181.5 0.9 0.0 0.0 0.9 360.0 40.9 3.7 0.0 0.0 0.0 0.0 1,380.1 2008 762.1 188.9 1.2 0.0 0.0 1.2 407.6 60.5 3.6 0.0 0.0 0.0 0.0 0.0 1,403. 2009 571.4 232.7 1.0 0.0 0.0 1.0 415.4 122.3 4.9 0.0 0.0 0.0 0.0 1,403. 2010 649.9 287.4 1.2 0.0 0.0 1.2 396.6 84.9 5.2 0.0 0.0 0.0 0.0 1,425. 2011 586.1 349.4 1.1 0.0 0.0 1.1 411.8 86.3 4.6 0.0 0.0 0.0 0.0 1,439. 2012 474.1 407.7 0.8 0.0 0.0	2004	753.4 799.6	120.0	1.4	0.0		1.4	3∠9.9 330.8	100.4	3.2	0.0		0.0		1,314.3
2009 571.4 232.7 1.0 0.0 0.0 1.0 415.4 122.3 4.9 0.0 0.0 0.0 0.0 1,347. 2010 649.9 287.4 1.2 0.0 0.0 1.2 396.6 84.9 5.2 0.0 0.0 0.0 0.0 0.0 1,345. 2011 586.1 349.4 1.1 0.0 0.0 1.1 411.8 86.3 4.6 0.0 0.0 0.0 0.0 0.0 1,435. 2012 474.1 407.7 0.8 0.0 0.0 0.8 428.0 70.8 3.9 0.0 0.0 0.0 0.0 0.0 1,385. 2013 488.6 339.8 0.6 0.0 0.0 0.6 426.5 123.1 4.1 0.0 0.0 0.0 0.0 0.0 1,385.	2006	800.6	149.7	1.0	0.0	0.0	1.0	333.0	71.9	3.7	0.0	0.0	0.0	0.0	1,360.0
2009 571.4 232.7 1.0 0.0 0.0 1.0 415.4 122.3 4.9 0.0 0.0 0.0 0.0 1,347. 2010 649.9 287.4 1.2 0.0 0.0 1.2 396.6 84.9 5.2 0.0 0.0 0.0 0.0 0.0 1,345. 2011 586.1 349.4 1.1 0.0 0.0 1.1 411.8 86.3 4.6 0.0 0.0 0.0 0.0 0.0 1,435. 2012 474.1 407.7 0.8 0.0 0.0 0.8 428.0 70.8 3.9 0.0 0.0 0.0 0.0 0.0 1,385. 2013 488.6 339.8 0.6 0.0 0.0 0.6 426.5 123.1 4.1 0.0 0.0 0.0 0.0 0.0 1,385.			181.5	0.9					40.9	3.7					1,393.9
2010 649.9 287.4 1.2 0.0 0.0 1.2 396.6 84.9 5.2 0.0 0.0 0.0 0.0 1,425.2 2011 586.1 349.4 1.1 0.0 0.0 1.1 411.8 86.3 4.6 0.0 0.0 0.0 0.0 0.0 1,439.2 2012 474.1 407.7 0.8 0.0 0.0 0.0 0.8 428.0 70.8 3.9 0.0 0.0 0.0 0.0 0.0 1,385.2 2013 488.6 339.8 0.6 0.0 0.0 0.0 0.6 426.5 123.1 4.1 0.0 0.0 0.0 0.0 0.0 1,385.2 2013	2008		168.9	1.2					60.5						
2011 586.1 349.4 1.1 0.0 0.0 1.1 411.8 86.3 4.6 0.0 0.0 0.0 0.0 1,439. 2012 474.1 407.7 0.8 0.0 0.0 0.8 428.0 70.8 3.9 0.0 0.0 0.0 0.0 1,385. 2013 488.6 339.8 0.6 0.0 0.0 0.6 426.5 123.1 4.1 0.0 0.0 0.0 0.0 1,385.2		5/1.4 649.9	232.7 287 4	1.0	0.0 0.0		1.0	415.4 396.6	122.3 84.9	4.9 5.2			0.0		1,347.7
2012 474.1 407.7 0.8 0.0 0.0 0.8 428.0 70.8 3.9 0.0 0.0 0.0 0.0 1,385.2 2013 488.6 339.8 0.6 0.0 0.0 0.0 0.6 426.5 123.1 4.1 0.0 0.0 0.0 0.0 0.0 1,382.2 2014 488.6 355.1 1.0 0.0 0.0 1.0 431.4 90.0 5.0 0.0 0.0 0.0 0.0 0.0 1,371.2	2011	586.1	349.4	1.1	0.0	0.0	1.1	411.8	86.3	4.6	0.0	0.0	0.0	0.0	1,439.3
2013 488.6 339.8 0.6 0.0 0.0 0.6 426.5 123.1 4.1 0.0 0.0 0.0 0.0 1,382.7 2014 488.6 355.1 1.0 0.0 0.0 1.0 431.4 90.0 5.0 0.0 0.0 0.0 0.0 0.0 1,371.2	2012	474.1	407.7	0.8		0.0		428.0	70.8	3.9			0.0		1,385.2
2017, 400.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		488.6	339.8	0.6	0.0	0.0		426.5	123.1		0.0	0.0	0.0	0.0	1,382.7
	2014	400.0	აეე. I	1.0	0.0	0.0	1.0	431.4	90.0	5.0	0.0	0.0	0.0	0.0	1,0/1.2

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

fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

-- = Not applicable. NA = Not available.

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 indeed 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.

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.
 ¹ 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

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.

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