

Table 77. Energy Consumption Estimates by Source, Selected Years 1960-1999, Georgia

Year	Coal ^a	Natural Gas ^b	Petroleum											Nuclear Electric Power	Hydro-electric Power ^d	Wood and Waste	Net Interstate Flow of Electricity/Losses ^f	Total ^g	
			Asphalt & Road Oil ^a	Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	Kero-sene ^a	LPG ^a	Lubri-cants ^a	Motor Gasoline	Residual Fuel ^a	Other ^{a,c}	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh	Other ^{a,e}	Million kWh			
1960	3,548	182	2,482	262	5,140	2,306	1,554	4,253	819	32,079	6,551	273	55,720	0	2,306	—	7,839	—	
1965	6,116	211	4,007	928	8,531	2,158	1,297	5,424	967	39,136	8,413	1,005	71,867	0	3,234	—	13,600	—	
1970	8,131	333	3,916	600	12,781	10,506	457	7,430	1,023	54,081	10,279	1,031	102,104	0	2,519	—	27,394	—	
1975	13,141	327	4,198	399	16,115	12,887	246	8,168	1,126	65,541	10,809	2,038	121,527	3,093	4,334	—	9,175	—	
1980	21,892	315	4,795	386	19,437	16,421	552	7,444	1,250	65,506	9,036	5,272	130,097	8,436	4,423	—	-15,441	—	
1985	29,898	282	4,580	212	23,818	16,236	367	6,825	1,137	72,993	11,931	4,372	142,471	10,130	2,826	—	-28,970	—	
1990	30,067	311	6,398	196	28,537	18,439	198	6,021	1,279	83,148	3,539	4,880	152,635	24,797	R ^h 4,916	—	R -31,157	—	
1991	26,957	323	5,192	182	26,960	14,441	194	6,747	1,145	83,715	2,954	7,626	149,155	26,016	R 4,663	—	R -11,752	—	
1992	25,481	343	4,897	166	27,207	12,422	155	7,185	1,167	83,906	6,875	8,003	151,983	27,996	R 5,367	—	R -10,314	—	
1993	27,081	351	5,324	167	31,273	15,204	223	7,614	1,188	93,036	5,548	8,043	167,620	27,233	R 4,801	—	R 4,270	—	
1994	29,254	341	5,251	160	31,485	16,936	243	7,548	1,242	93,493	4,798	8,151	169,308	28,927	R 4,911	—	R -16,940	—	
1995	31,288	370	5,526	156	35,275	18,451	195	7,288	1,221	97,672	4,165	7,774	177,723	30,661	R 4,734	—	R -15,070	—	
1996	31,158	383	5,428	168	41,616	17,293	212	R 7,490	1,185	101,063	4,857	R 5,971	R 185,282	29,925	R 4,989	—	R 3,763	—	
1997	32,693	362	4,890	157	37,344	15,233	187	R 7,800	1,251	101,576	4,338	R 6,390	R 179,166	30,414	R 4,453	—	R -7,215	—	
1998	32,701	357	5,497	138	38,916	15,134	245	6,188	1,310	106,860	2,501	6,578	183,366	31,380	5,061	—	5,354	—	
1999	33,494	332	7,428	149	42,325	15,316	314	6,899	1,324	109,920	2,562	6,932	193,170	31,478	2,703	—	1,783	—	
Trillion Btu																			
1960	89.0	188.5	16.5	1.3	29.9	12.4	8.8	17.1	5.0	168.5	41.2	1.6	302.2	0.0	24.8	71.2	0.0	26.7	702.4
1965	152.6	219.8	26.6	4.7	49.7	11.6	7.4	21.8	5.9	205.6	52.9	5.4	391.4	0.0	33.8	74.2	0.0	46.4	918.2
1970	193.2	342.8	26.0	3.0	74.5	59.0	2.6	28.1	6.2	284.1	64.6	5.6	553.6	0.0	26.4	71.8	0.0	93.5	1,281.3
1975	312.0	335.4	27.9	2.0	93.9	72.6	1.4	30.3	6.8	344.3	68.0	11.2	658.3	34.1	45.1	78.3	0.0	31.3	1,494.4
1980	521.5	325.3	31.8	1.9	113.2	92.6	3.1	27.3	7.6	344.1	56.8	28.8	707.3	92.0	45.9	R 91.8	0.0	-52.7	R 1,731.2
1985	725.7	289.7	30.4	1.1	138.7	91.5	2.1	24.6	6.9	383.4	75.0	23.8	777.5	109.5	29.5	R 113.8	0.0	-98.8	R 1,946.9
1990	718.2	319.4	42.5	1.0	166.2	104.2	1.1	21.8	7.8	436.8	22.2	26.5	830.1	264.8	R ^h 51.1	R 175.9	R 0.1	R -106.3	R 2,253.5
1991	646.2	331.8	34.5	0.9	157.0	81.5	1.1	24.4	6.9	439.8	18.6	41.5	806.1	279.4	R 48.7	R 195.2	R 0.2	R -40.1	R 2,267.4
1992	615.5	351.5	32.5	0.8	158.5	70.0	0.9	26.0	7.1	440.8	43.2	43.2	823.0	298.9	R 55.5	R 194.2	0.2	R -35.2	R 2,303.6
1993	659.4	360.1	35.3	0.8	182.2	85.8	1.3	27.5	7.2	488.7	34.9	43.4	907.1	290.9	49.5	R 199.1	0.2	R -14.6	R 2,451.7
1994	691.9	351.6	34.8	0.8	183.4	95.9	1.4	27.4	7.5	R 489.0	30.2	44.0	R 914.4	308.8	50.7	R 195.8	0.2	R -57.8	R 2,455.6
1995	728.5	380.0	36.7	0.8	205.5	104.6	1.1	26.4	7.4	R 509.4	26.2	41.9	R 959.9	326.8	48.8	R 207.4	0.2	R -51.4	R 2,600.2
1996	725.6	392.2	36.0	0.8	242.4	98.0	1.2	R 27.1	7.2	R 527.1	30.5	R 32.0	R 1,002.5	317.9	51.6	R 209.9	0.2	R 12.8	R 2,712.7
1997	771.9	371.4	32.4	0.8	217.5	86.4	1.1	R 28.2	7.6	R 529.5	27.3	R 34.5	R 965.3	323.1	R 46.1	R 232.5	0.2	R -24.6	R 2,686.0
1998	771.6	367.0	36.5	0.7	226.7	85.8	1.4	22.4	7.9	557.0	15.7	35.5	989.6	333.4	52.4	180.8	0.3	18.3	2,713.2
1999	789.6	340.6	49.3	0.8	246.5	86.8	1.8	24.9	8.0	572.8	16.1	37.3	1,044.4	334.4	28.0	254.8	0.3	6.1	2,798.1

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in Appendix A, Section 4, "Other Petroleum Products."

^d If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.

^e "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.

^f Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a State (including associated losses) and the energy input at the electric utilities within the State. A positive number

indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

^g From 1989, "Total" does not equal the sum of the columns. Net imports of electricity generated from nonrenewable energy sources (shown in appendix Table A8) is included in the total but not in any other columns.

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

kWh=kilowatthours. R=Revised data. —=Not applicable.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 78. Residential Energy Consumption Estimates, Selected Years 1960-1999, Georgia

Year	Coal ^a	Natural Gas ^b	Petroleum				Wood	Geothermal	Solar ^c	Electricity ^a	Electrical System Energy Losses ^d	Total
			Distillate Fuel ^a	Kerosene ^a	LPG ^a	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords	Million Kilowatthours	Net Energy	Million Kilowatthours		
1960	134	56	131	633	2,279	3,042	1,719	—	—	4,469	—	11,116
1965	68	67	211	460	3,092	3,764	1,173	—	—	6,936	—	16,560
1970	44	87	250	121	4,164	4,536	729	—	—	12,474	—	30,229
1975	18	87	298	34	3,896	4,229	758	—	—	16,457	—	39,696
1980	8	90	578	91	3,553	4,222	R 726	—	—	20,033	—	48,713
1985	14	84	353	257	3,952	4,562	1,150	—	—	23,505	—	55,222
1990	8	90	250	111	3,400	3,761	723	—	—	29,933	—	R 65,481
1991	3	97	178	113	3,651	3,943	761	—	—	30,187	—	R 65,624
1992	13	108	178	109	4,020	4,306	801	—	—	30,528	—	R 65,108
1993	8	116	236	136	4,196	4,568	R 874	—	—	33,867	—	R 71,532
1994	10	105	113	80	4,216	4,408	R 856	—	—	32,735	—	R 68,314
1995	21	115	159	126	4,001	4,285	R 950	—	—	35,812	—	R 74,667
1996	1	127	153	144	R 4,072	R 4,369	R 949	—	—	37,763	—	R 78,698
1997	6	114	82	135	R 4,387	R 4,604	R 686	—	—	36,831	—	R 76,612
1998	4	107	95	171	3,770	4,037	605	—	—	41,519	—	85,770
1999	6	99	55	241	4,106	4,401	648	—	—	41,767	—	81,834
Trillion Btu												
1960	3.3	57.8	0.8	3.6	9.1	13.5	34.4	0.0	0.0	15.2	124.2	37.9
1965	1.7	69.9	1.2	2.6	12.4	16.2	23.5	0.0	0.0	23.7	134.9	56.5
1970	1.1	90.1	1.5	0.7	15.7	17.9	14.6	0.0	0.0	42.6	166.1	103.1
1975	0.4	89.5	1.7	0.2	14.5	16.4	15.2	0.0	0.0	56.2	177.6	135.4
1980	0.2	93.1	3.4	0.5	13.1	16.9	14.5	0.0	0.0	68.4	193.1	166.2
1985	0.3	86.4	2.1	1.5	14.2	17.8	23.0	0.0	0.0	80.2	207.7	188.4
1990	0.2	92.7	1.5	0.6	12.3	14.4	14.5	e (s)	e 0.1	102.1	e 224.0	223.4
1991	0.1	99.3	1.0	0.6	13.2	14.9	15.2	(s)	0.1	103.0	232.6	R 223.9
1992	0.3	110.9	1.0	0.6	14.6	16.2	16.0	(s)	0.1	104.2	247.8	R 222.1
1993	0.2	118.8	1.4	0.8	15.1	17.3	17.5	(s)	0.1	115.6	269.5	R 470.0
1994	0.3	108.6	0.7	0.5	15.3	16.4	R 17.1	(s)	0.1	111.7	254.3	R 513.5
1995	0.5	117.7	0.9	0.7	14.5	16.1	19.0	(s)	R 0.2	122.2	275.7	R 254.8
1996	(s)	130.0	0.9	0.8	R 14.7	R 16.4	19.0	(s)	0.2	128.8	R 294.5	R 530.5
1997	0.1	117.5	0.5	0.8	R 15.9	R 17.1	R 13.7	0.1	0.2	125.7	R 274.4	R 268.5
1998	0.1	110.3	0.6	1.0	13.6	15.2	12.1	0.1	0.2	141.7	279.6	R 563.0
1999	0.2	101.4	0.3	1.4	14.8	16.5	13.0	0.1	0.2	142.5	273.9	R 535.8
											279.2	553.1

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Appendix A, Section 5, for explanation of estimation methodology.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^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.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 79. Commercial Energy Consumption Estimates, Selected Years 1960-1999, Georgia

Year	Coal ^a	Natural Gas ^b	Petroleum						Wood	Electricity ^a	Electrical System Energy Losses ^c	Total ^d		
			Distillate Fuel ^a	Kerosene ^a	LPG ^a	Motor Gasoline	Residual Fuel ^a	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Thousand Cords	Geothermal	Million Kilowatthours	Net Energy	Million Kilowatthours	
1960	249	21	373	206	402	269	59	1,308	33	—	2,765	—	6,878	—
1965	125	26	603	149	546	306	83	1,687	22	—	4,560	—	10,887	—
1970	82	39	713	39	735	349	108	1,945	14	—	8,174	—	19,807	—
1975	33	49	851	11	688	372	80	2,002	14	—	11,226	—	27,079	—
1980	14	59	315	12	627	363	10	1,327	17	—	11,965	—	29,094	—
1985	25	52	1,546	46	697	310	468	3,066	R 31	—	17,009	—	39,962	—
1990	14	49	1,271	64	600	519	69	2,523	R 46	—	23,715	—	R 51,878	—
1991	5	51	862	53	644	330	22	1,912	R 48	—	24,086	—	R 52,360	—
1992	25	54	1,038	37	709	415	6	2,205	R 52	—	24,594	—	R 52,454	—
1993	14	58	1,134	65	740	64	6	2,010	70	—	26,166	—	R 55,267	—
1994	18	54	1,035	149	744	171	7	2,106	72	—	27,149	—	R 56,659	—
1995	39	57	1,407	35	706	62	12	2,221	72	—	28,793	—	R 60,031	—
1996	2	61	1,172	31	R 719	62	11	R 1,995	78	—	30,273	—	R 63,089	—
1997	11	57	896	28	R 774	632	6	R 2,337	R 75	—	31,352	—	R 65,216	—
1998	7	55	730	27	665	155	1	1,579	75	—	34,026	—	70,292	—
1999	11	44	1,218	37	725	142	(s)	2,122	91	—	35,536	—	69,627	—
Trillion Btu														
1960	6.2	22.1	2.2	1.2	1.6	1.4	0.4	6.7	0.7	0.0	9.4	45.1	23.5	68.6
1965	3.1	27.1	3.5	0.8	2.2	1.6	0.5	8.7	0.4	0.0	15.6	54.9	37.1	92.0
1970	2.0	39.9	4.2	0.2	2.8	1.8	0.7	9.7	0.3	0.0	27.9	79.7	67.6	147.3
1975	0.8	50.8	5.0	0.1	2.6	2.0	0.5	10.0	0.3	0.0	38.3	100.2	92.4	192.6
1980	0.3	60.6	1.8	0.1	2.3	1.9	0.1	6.2	0.3	0.0	40.8	108.3	99.3	207.6
1985	0.6	53.0	9.0	0.3	2.5	1.6	2.9	16.3	R 0.6	0.0	58.0	R 128.6	136.3	R 264.9
1990	0.4	50.8	7.4	0.4	2.2	2.7	0.4	13.1	R 0.9	^e (s)	80.9	R e 146.1	177.0	R e 323.1
1991	0.1	52.4	5.0	0.3	2.3	1.7	0.1	9.5	R 1.0	(s)	82.2	R 145.2	R 178.7	R 323.9
1992	0.6	55.2	6.0	0.2	2.6	2.2	(s)	11.0	R 1.0	(s)	83.9	R 151.8	R 179.0	R 330.8
1993	0.4	59.1	6.6	0.4	2.7	0.3	(s)	10.0	1.4	(s)	89.3	160.1	188.6	R 348.7
1994	0.5	55.7	6.0	0.8	2.7	0.9	(s)	10.5	1.4	(s)	92.6	160.7	193.3	354.0
1995	1.0	58.0	8.2	0.2	2.6	0.3	0.1	11.3	1.4	(s)	98.2	170.0	R 204.8	R 374.8
1996	(s)	62.8	6.8	0.2	R 2.6	0.3	0.1	R 10.0	1.6	(s)	103.3	R 177.7	R 215.3	R 392.9
1997	0.3	58.8	5.2	0.2	R 2.8	3.3	(s)	R 11.5	R 1.5	(s)	107.0	R 179.0	R 222.5	R 401.6
1998	0.2	56.9	4.3	0.2	2.4	0.8	(s)	7.6	1.5	(s)	116.1	182.3	239.8	422.2
1999	0.3	44.7	7.1	0.2	2.6	0.7	(s)	10.7	1.8	(s)	121.3	178.8	237.6	416.3

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^d Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.

^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.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 80. Industrial Energy Consumption Estimates, Selected Years 1960-1999, Georgia

Year	Coal	Natural Gas ^a	Petroleum									Hydro-electric Power ^b	Wood and Waste	Other ^{b,d}	Electricity ^b	Net Energy	Electrical System Energy Losses ^e	Total
			Asphalt and Road Oil ^b	Distillate Fuel ^b	Kerosene ^b	LPG ^b	Lubricants ^b	Motor Gasoline	Residual Fuel ^b	Other ^{b,c}	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Other ^{b,d}		Million kWh	Million kWh	Million kWh	Million kWh	
1960	548	76	2,482	2,043	715	1,507	289	936	4,909	273	13,153	63	—	—	4,713	—	11,723	—
1965	630	113	4,007	3,538	687	1,716	384	616	7,117	1,005	19,070	64	—	—	6,903	—	16,481	—
1970	506	141	3,916	4,014	296	2,430	474	124	8,457	1,031	20,741	58	—	—	10,853	—	26,300	—
1975	434	145	4,198	3,557	200	3,478	610	60	6,243	2,038	20,384	56	—	—	13,866	—	33,446	—
1980	679	155	4,795	3,993	449	3,188	632	26	5,361	5,272	23,717	54	—	—	19,195	—	46,676	—
1985	1,575	140	4,580	3,653	65	1,964	575	1,251	10,397	4,372	26,855	54	—	—	23,122	—	54,324	—
1990	2,232	162	6,398	4,068	23	1,916	647	1,288	2,030	4,880	21,250	R f 29	—	—	26,717	—	R 58,447	—
1991	2,101	167	5,192	3,433	28	2,340	579	1,173	1,747	7,626	22,118	R 23	—	—	27,193	—	R 59,116	—
1992	1,787	172	4,897	2,797	10	2,346	590	1,223	3,425	8,003	23,290	R 25	—	—	28,197	—	R 60,138	—
1993	1,720	167	5,324	3,838	22	2,560	601	712	2,804	8,043	23,904	R 48	—	—	29,084	—	R 61,430	—
1994	1,933	174	5,251	3,472	14	2,339	628	777	2,857	8,151	23,490	R 54	—	—	29,942	—	R 62,487	—
1995	1,949	184	5,526	4,831	35	2,441	617	829	2,639	7,774	24,692	R 51	—	—	31,493	—	R 65,662	—
1996	1,985	182	5,428	5,562	37	R 2,579	599	907	3,503	R 5,971	R 24,586	R 53	—	—	33,175	—	R 69,138	—
1997	2,046	175	4,890	5,028	24	R 2,503	633	890	3,122	R 6,390	R 23,479	R 35	—	—	33,957	—	R 70,635	—
1998	1,959	165	5,497	5,349	46	1,711	663	954	1,286	6,578	22,082	35	—	—	35,077	—	72,461	—
1999	1,971	160	7,428	6,258	37	1,949	670	982	1,264	6,932	25,520	29	—	—	35,255	—	69,076	—
Trillion Btu																		
1960	13.9	78.6	16.5	11.9	4.1	6.0	1.8	4.9	30.9	1.6	77.6	0.7	36.2	0.0	16.1	223.0	40.0	263.0
1965	15.9	117.0	26.6	20.6	3.9	6.9	2.3	3.2	44.7	5.4	113.7	0.7	50.3	0.0	23.6	321.1	56.2	377.4
1970	12.0	145.3	26.0	23.4	1.7	9.2	2.9	0.7	53.2	5.6	122.5	0.6	56.9	0.0	37.0	374.3	89.7	464.1
1975	10.2	149.4	27.9	20.7	1.1	12.9	3.7	0.3	39.2	11.2	117.1	0.6	62.9	0.0	47.3	387.4	114.1	501.5
1980	16.5	160.1	31.8	23.3	2.5	11.7	3.8	0.1	33.7	28.8	135.8	0.6	R 76.9	0.0	65.5	R 455.4	159.3	R 614.7
1985	39.1	143.9	30.4	21.3	0.4	7.1	3.5	6.6	65.4	23.8	158.3	0.6	R 90.1	0.0	78.9	R 510.9	185.4	R 696.3
1990	56.1	166.4	42.5	23.7	0.1	6.9	3.9	6.8	12.8	26.5	123.2	f 0.3	R 160.5	f 0.0	91.2	R f 597.7	199.4	R f 797.1
1991	52.8	171.6	34.5	20.0	0.2	8.5	3.5	6.2	11.0	41.5	125.2	R 0.2	R 179.0	0.0	92.8	R 621.6	R 201.7	R 823.3
1992	44.9	176.5	32.5	16.3	0.1	8.5	3.6	6.4	21.5	43.2	132.1	R 0.3	R 177.1	0.0	96.2	R 627.1	R 205.2	R 832.3
1993	43.2	171.9	35.3	22.4	0.1	9.2	3.6	3.7	17.6	43.4	135.5	0.5	R 180.2	0.0	99.2	R 630.5	R 209.6	R 840.1
1994	48.5	179.1	34.8	20.2	0.1	8.5	3.8	4.1	18.0	44.0	133.5	0.6	R 177.2	0.0	102.2	R 641.0	213.2	R 854.2
1995	49.1	188.5	36.7	28.1	0.2	8.8	3.7	R 4.3	16.6	41.9	R 140.4	0.5	R 187.0	0.0	107.5	R 673.0	R 224.0	R 897.0
1996	49.9	185.9	36.0	32.4	0.2	R 9.3	3.6	R 4.7	22.0	R 32.0	R 140.4	R 0.5	R 189.3	0.0	113.2	R 679.3	R 235.9	R 915.2
1997	51.3	179.5	32.4	29.3	0.1	R 9.0	3.8	R 4.6	19.6	R 34.5	R 133.5	0.4	R 217.3	0.0	115.9	R 697.9	R 241.0	R 938.9
1998	49.1	168.9	36.5	31.2	0.3	6.2	4.0	5.0	8.1	35.5	126.7	0.4	167.2	0.0	119.7	632.0	247.2	879.2
1999	49.4	164.1	49.3	36.5	0.2	7.0	4.1	5.1	7.9	37.3	147.4	0.3	240.1	(s)	120.3	721.6	235.7	957.3

^a Includes supplemental gaseous fuels.^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.^c "Other" is the subtotal of 16 petroleum products. See a full description in Appendix A, Section 4, "Other Petroleum Products."^d "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.^e Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.^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.

R=Revised data.

kWh=kilowatthours. — =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 81. Transportation Energy Consumption Estimates, Selected Years 1960-1999, Georgia

Year	Coal ^a	Natural Gas ^b	Petroleum								Ethanol ^c	Electricity ^a	Electrical System Energy Losses ^d	Total ^c	
			Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	LPG ^a	Lubricants ^a	Motor Gasoline	Residual Fuel ^a	Total					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours	Net Energy	Million Kilowatthours	
1960	10	4	262	2,592	2,306	66	530	30,875	1,544	38,175	0	43	—	107	—
1965	2	5	928	4,177	2,158	69	583	38,215	1,162	47,292	0	0	—	0	—
1970	1	7	600	7,747	10,506	100	549	53,608	172	73,283	0	0	—	0	—
1975	(s)	4	399	10,331	12,887	106	516	65,110	427	89,776	0	0	—	0	—
1980	0	7	386	14,135	16,421	76	618	65,116	2,995	99,747	0	16	—	40	—
1985	0	5	212	18,031	16,236	212	562	71,432	1,009	107,695	e 0	61	—	142	—
1990	0	7	196	22,731	18,439	105	632	81,341	1,325	124,769	R 209	75	—	165	—
1991	0	7	182	22,292	14,441	112	566	82,211	1,165	120,969	R 227	74	—	161	—
1992	0	8	166	22,995	12,422	110	577	82,268	3,376	121,914	R 61	73	—	155	—
1993	0	7	167	25,729	15,204	118	587	92,260	2,568	136,633	R 113	73	—	155	—
1994	0	7	160	26,568	16,936	249	614	92,545	1,873	138,945	R 32	87	—	181	—
1995	0	8	156	28,494	18,451	140	603	96,781	1,405	146,030	R 3	94	—	R 196	—
1996	0	8	168	34,173	17,293	R 120	586	100,094	1,258	R 153,691	0	96	—	200	—
1997	0	8	157	30,967	15,233	R 136	619	100,054	1,129	R 148,295	0	109	—	R 228	—
1998	0	8	138	31,396	15,134	41	648	105,751	970	154,077	0	98	—	203	—
1999	0	9	149	33,769	15,316	120	654	108,795	907	159,711	0	98	—	191	—
Trillion Btu															
1960	0.2	3.7	1.3	15.1	12.4	0.3	3.2	162.2	9.7	204.2	0.0	0.1	208.3	0.4	208.6
1965	0.1	5.0	4.7	24.3	11.6	0.3	3.5	200.7	7.3	252.5	0.0	0.0	257.5	0.0	257.5
1970	(s)	7.1	3.0	45.1	59.0	0.4	3.3	281.6	1.1	393.5	0.0	0.0	400.6	0.0	400.6
1975	(s)	4.3	2.0	60.2	72.6	0.4	3.1	342.0	2.7	483.0	0.0	0.0	487.3	0.0	487.3
1980	0.0	7.6	1.9	82.3	92.6	0.3	3.7	342.1	18.8	541.8	0.0	0.1	549.4	0.1	549.6
1985	0.0	5.5	1.1	105.0	91.5	0.8	3.4	375.2	6.3	583.4	e 0.0	0.2	e 589.1	0.5	e 589.6
1990	0.0	7.5	1.0	132.4	104.2	0.4	3.8	427.3	8.3	677.4	R 0.7	0.3	685.2	0.6	685.8
1991	0.0	7.6	0.9	129.9	81.5	0.4	3.4	431.9	7.3	655.3	R 0.8	0.3	663.2	0.5	663.7
1992	0.0	7.7	0.8	133.9	70.0	0.4	3.5	432.2	21.2	662.0	R 0.2	0.2	670.0	0.5	670.5
1993	0.0	7.2	0.8	149.9	85.8	0.4	3.6	484.6	16.1	741.3	0.4	0.3	748.8	0.5	749.3
1994	0.0	7.2	0.8	154.8	95.9	0.9	3.7	R 484.0	11.8	R 751.9	0.1	0.3	R 759.4	0.6	R 760.0
1995	0.0	7.9	0.8	166.0	104.6	0.5	3.7	R 504.7	8.8	R 789.1	(s)	0.3	R 797.3	0.7	R 797.9
1996	0.0	8.7	0.8	199.1	98.0	0.4	3.6	R 522.1	7.9	R 831.9	0.0	0.3	R 840.9	0.7	R 841.6
1997	0.0	8.2	0.8	180.4	86.4	R 0.5	3.8	R 521.6	7.1	R 800.5	0.0	0.4	R 809.0	0.8	R 809.8
1998	0.0	7.8	0.7	182.9	85.8	0.1	3.9	551.2	6.1	830.7	0.0	0.3	838.9	0.7	839.6
1999	0.0	9.1	0.8	196.7	86.8	0.4	4.0	566.9	5.7	861.3	0.0	0.3	870.8	0.7	871.4

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

^c Ethanol blended into motor gasoline, which is accounted for under motor gasoline, is shown separately here to display the use of renewable energy by the transportation sector and is included only once in the total.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^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.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 82. Estimates of Energy Input at Electric Utilities, Selected Years, 1960-1999, Georgia

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^e	Wood and Waste	Geothermal Energy	Other ^{b,f}	Total ^g
			Heavy Oil ^{b,c}	Light Oil ^{b,d}	Petroleum Coke ^b	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours					
1960	2,608	25	39	1	0	40	0	2,243	0	0	0	—
1965	5,291	1	52	2	0	54	0	3,170	0	0	0	—
1970	7,498	59	1,542	58	0	1,600	0	2,461	0	0	0	—
1975	12,656	40	4,059	1,077	0	5,136	3,093	4,278	0	0	0	—
1980	21,191	4	670	415	0	1,085	8,436	4,369	0	0	0	—
1985	28,285	1	57	235	0	292	10,130	2,772	0	0	0	—
1990	27,812	2	115	218	0	333	24,797	4,887	0	0	0	—
1991	24,848	1	20	194	0	213	26,016	4,639	0	0	0	—
1992	23,656	1	69	199	0	268	27,996	5,342	0	0	0	—
1993	25,339	3	170	336	0	506	27,233	4,753	0	0	0	—
1994	27,293	1	61	297	0	358	28,927	4,857	0	0	0	—
1995	29,280	8	109	385	0	494	30,661	4,684	0	0	0	—
1996	29,170	5	84	555	0	640	29,925	4,936	0	0	0	—
1997	30,631	7	81	370	0	451	30,414	4,418	0	0	0	—
1998	30,731	22	245	1,346	0	1,591	31,380	5,026	0	0	0	—
1999	31,506	21	391	1,025	0	1,416	31,478	2,674	0	0	0	—
Trillion Btu												
1960	65.3	26.2	0.2	(s)	0.0	0.3	0.0	24.1	0.0	0.0	0.0	115.9
1965	131.9	0.9	0.3	(s)	0.0	0.3	0.0	33.1	0.0	0.0	0.0	166.3
1970	178.1	60.5	9.7	0.3	0.0	10.0	0.0	25.8	0.0	0.0	0.0	274.5
1975	300.6	41.5	25.5	6.3	0.0	31.8	34.1	44.5	0.0	0.0	0.0	452.4
1980	504.5	3.8	4.2	2.4	0.0	6.6	92.0	45.4	0.0	0.0	0.0	652.3
1985	685.7	0.9	0.4	1.4	0.0	1.7	109.5	29.0	0.0	0.0	0.0	826.8
1990	661.5	2.0	0.7	1.3	0.0	2.0	264.8	50.8	0.0	0.0	0.0	981.2
1991	593.2	0.9	0.1	1.1	0.0	1.3	279.4	48.4	0.0	0.0	0.0	923.1
1992	569.6	1.2	0.4	1.2	0.0	1.6	298.9	55.2	0.0	0.0	0.0	926.6
1993	615.6	3.1	1.1	2.0	0.0	3.0	290.9	49.0	0.0	0.0	0.0	961.7
1994	642.7	1.1	0.4	1.7	0.0	2.1	308.8	50.1	0.0	0.0	0.0	1,004.8
1995	677.9	8.0	0.7	2.2	0.0	2.9	326.8	48.3	0.0	0.0	0.0	1,063.9
1996	675.6	4.8	0.5	3.2	0.0	3.8	317.9	51.0	0.0	0.0	0.0	1,053.2
1997	720.2	7.5	0.5	2.2	0.0	2.7	323.1	R 45.8	0.0	0.0	0.0	R 1,099.2
1998	722.2	23.0	1.5	7.8	0.0	9.4	333.4	52.0	0.0	0.0	0.0	1,139.9
1999	739.7	21.2	2.5	6.0	0.0	8.4	334.4	27.7	0.0	0.0	0.0	1,131.4

^a Includes supplemental gaseous fuels.^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.^c Prior to 1980, based on oil used in steam plants. Since 1980, heavy oil includes fuel oil nos. 4, 5, and 6 and residual fuel oils.^d Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, light oil includes fuel oil nos. 1 and 2, kerosene, and jet fuel.^e If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.^f "Other" is electricity generated for distribution from wind, photovoltaic, and solar thermal energy.^g If applicable, from 1989, includes net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in appendix Table A8.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.