

Table 59. Energy Consumption Estimates by Source, Selected Years 1960-1999, Delaware

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	Total ^g	
1960	791	9	239	19	2,712	2,144	966	1,007	111	4,314	6,246	R 3,841	R 21,599	0	0	—	—	-668
1965	1,103	18	571	150	3,275	2,086	825	1,507	112	5,076	5,538	R 4,382	R 23,522	0	0	—	—	-817
1970	1,541	26	518	20	4,308	2,062	437	2,255	108	6,247	6,588	R 4,748	R 27,293	0	0	—	—	-1,583
1975	937	19	653	15	4,309	1,654	277	2,654	82	7,069	10,218	R 4,087	R 31,018	0	0	—	—	-1,500
1980	1,130	30	350	10	3,716	1,573	301	3,199	139	6,614	12,717	R 5,453	R 34,072	0	0	—	—	-941
1985	2,766	38	827	16	3,425	1,569	705	994	126	7,556	3,602	R 3,440	R 22,260	0	0	—	—	-6,056
1990	2,293	39	537	78	3,220	1,306	159	1,043	142	8,012	3,830	R 5,270	R 23,595	0	0	h 0	—	R 1,021
1991	2,186	42	142	17	3,427	2,397	187	1,098	127	7,797	5,005	R 5,346	R 25,543	0	0	—	—	R 204
1992	1,770	40	78	18	3,242	1,451	148	925	130	8,153	4,947	R 6,389	R 25,481	0	0	—	—	R 3,758
1993	2,446	42	112	51	3,562	1,440	143	1,015	132	8,312	6,414	R 4,427	R 25,608	0	0	—	—	R 2,545
1994	2,226	49	163	57	3,566	566	253	1,264	138	8,304	5,720	R 4,572	R 24,603	0	0	—	—	R 3,191
1995	2,011	61	176	53	3,401	73	127	1,361	136	8,471	4,109	R 4,515	R 22,420	0	0	—	—	R 4,719
1996	1,956	54	298	52	3,833	62	235	R 1,707	132	8,453	5,487	R 5,192	R 25,451	0	0	—	—	R 5,412
1997	1,865	46	143	64	3,448	70	143	R 1,217	139	8,587	4,453	R 5,401	R 23,666	0	0	—	—	R 10,764
1998	1,773	41	168	55	3,262	70	178	1,427	146	9,079	4,621	5,166	24,171	0	0	—	—	12,738
1999	1,393	56	179	15	3,404	105	179	1,118	147	9,259	5,462	5,290	25,160	0	0	—	—	12,302
Trillion Btu																		
1960	20.5	9.4	1.6	0.1	15.8	11.5	5.5	4.0	0.7	22.7	39.3	R 23.1	R 124.2	0.0	0.0	5.0	0.0	-2.3
1965	29.0	18.7	3.8	0.8	19.1	11.2	4.7	6.0	0.7	26.7	34.8	R 26.3	R 134.0	0.0	0.0	5.6	0.0	-2.8
1970	37.2	26.9	3.4	0.1	25.1	11.1	2.5	8.5	0.7	32.8	41.4	R 28.6	R 154.2	0.0	0.0	7.0	0.0	-5.4
1975	22.9	19.0	4.3	0.1	25.1	8.9	1.6	9.9	0.5	37.1	64.2	R 24.4	R 176.1	0.0	0.0	7.9	0.0	-5.1
1980	28.1	30.8	2.3	0.1	21.6	8.4	1.7	11.8	0.8	34.7	80.0	R 31.7	R 193.2	0.0	0.0	1.7	0.0	-3.2
1985	71.4	39.5	5.5	0.1	19.9	8.4	4.0	3.6	0.8	39.7	22.6	R 20.6	R 125.2	0.0	0.0	R 2.7	0.0	-20.7
1990	59.5	40.1	3.6	0.4	18.8	7.0	0.9	3.8	0.9	42.1	24.1	R 31.2	R 132.7	0.0	0.0	R 2.1	h 0.1	3.5
1991	56.8	43.4	0.9	0.1	20.0	12.9	1.1	4.0	0.8	41.0	31.5	R 31.5	R 143.6	0.0	0.0	R 2.2	0.1	R 0.7
1992	46.1	41.0	0.5	0.1	18.9	7.8	0.8	3.4	0.8	42.8	31.1	R 37.5	R 143.7	0.0	0.0	R 2.2	0.1	R 12.8
1993	63.5	43.1	0.7	0.3	20.7	7.7	0.8	3.7	0.8	43.7	40.3	R 25.8	R 144.6	0.0	0.0	R 2.4	0.1	8.7
1994	57.5	50.4	1.1	0.3	20.8	3.0	1.4	4.6	0.8	R 43.4	36.0	R 26.6	R 138.1	0.0	0.0	R 2.4	0.1	10.9
1995	52.4	62.7	1.2	0.3	19.8	0.4	0.7	4.9	0.8	R 44.2	25.8	R 26.3	R 124.5	0.0	0.0	R 2.7	0.1	R 16.1
1996	50.8	55.9	2.0	0.3	22.3	0.4	1.3	R 6.2	0.8	R 44.1	34.5	R 30.1	R 141.9	0.0	0.0	R 2.8	0.1	R 18.5
1997	48.6	48.1	0.9	0.3	20.1	0.4	0.8	R 4.4	0.8	R 44.8	28.0	R 31.3	R 131.9	0.0	0.0	R 2.2	0.1	R 36.7
1998	45.8	42.3	1.1	0.3	19.0	0.4	1.0	5.2	0.9	47.3	29.1	29.9	134.1	0.0	0.0	1.5	0.1	43.5
1999	35.9	58.1	1.2	0.1	19.8	0.6	1.0	4.0	0.9	48.3	34.3	30.5	140.8	0.0	0.0	2.0	0.1	42.0

^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 60. Residential Energy Consumption Estimates, Selected Years 1960-1999, Delaware

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	12	4	1,485	807	176	2,468	76	—	—	496	—	1,234	
1965	8	6	1,651	604	288	2,543	58	—	—	729	—	1,741	
1970	5	8	2,037	365	416	2,818	54	—	—	1,169	—	2,832	
1975	3	7	1,866	215	394	2,474	63	—	—	1,640	—	3,956	
1980	2	7	1,316	275	375	1,966	85	—	—	1,866	—	4,537	
1985	3	6	1,331	649	593	2,572	131	—	—	1,924	—	4,521	
1990	8	7	967	144	573	1,684	79	—	—	2,651	—	R 5,800	
1991	7	7	1,017	165	631	1,813	84	—	—	2,824	—	R 6,140	
1992	(s)	8	1,041	144	618	1,803	88	—	—	2,786	—	R 5,942	
1993	17	8	1,135	106	672	1,913	95	—	—	3,044	—	R 6,429	
1994	11	9	1,180	96	700	1,976	93	—	—	3,107	—	6,484	
1995	1	9	1,078	120	859	2,056	104	—	—	3,168	—	R 6,606	
1996	2	10	1,107	180	R 913	R 2,200	R 104	—	—	3,271	—	R 6,817	
1997	2	9	934	121	R 982	R 2,037	R 71	—	—	3,257	—	R 6,775	
1998	2	8	820	164	1,041	2,025	63	—	—	3,339	—	6,898	
1999	1	9	917	125	931	1,973	67	—	—	3,532	—	6,920	
Trillion Btu													
1960	0.3	3.9	8.6	4.6	0.7	13.9	1.5	0.0	0.0	1.7	21.4	4.2	25.6
1965	0.2	5.9	9.6	3.4	1.2	14.2	1.2	0.0	0.0	2.5	24.0	5.9	29.9
1970	0.1	8.0	11.9	2.1	1.6	15.5	1.1	0.0	0.0	4.0	28.7	9.7	38.4
1975	0.1	7.1	10.9	1.2	1.5	13.5	1.3	0.0	0.0	5.6	27.5	13.5	41.0
1980	(s)	7.1	7.7	1.6	1.4	10.6	1.7	0.0	0.0	6.4	R 25.9	15.5	41.3
1985	0.1	6.3	7.8	3.7	2.1	13.6	2.6	0.0	0.0	6.6	29.2	15.4	44.6
1990	0.2	7.4	5.6	0.8	2.1	8.5	1.6	^e (s)	9.0	^e 26.8	19.8	^e 46.6	
1991	0.2	7.4	5.9	0.9	2.3	9.1	1.7	0.1	(s)	9.6	28.1	R 20.9	R 49.0
1992	(s)	8.5	6.1	0.8	2.2	9.1	1.8	0.1	(s)	9.5	29.0	20.3	R 49.2
1993	0.4	8.6	6.6	0.6	2.4	9.6	1.9	0.1	(s)	10.4	31.0	21.9	53.0
1994	0.3	8.9	6.9	0.5	2.5	10.0	1.9	0.1	(s)	10.6	31.6	22.1	53.8
1995	(s)	8.8	6.3	0.7	3.1	10.1	2.1	0.1	(s)	10.8	31.9	22.5	54.4
1996	0.1	10.1	6.4	1.0	R 3.3	R 10.8	2.1	0.1	(s)	11.2	R 34.3	R 23.3	R 57.6
1997	0.1	9.3	5.4	0.7	R 3.6	R 9.7	R 1.4	0.1	(s)	11.1	R 31.7	23.1	R 54.8
1998	0.1	8.2	4.8	0.9	3.8	9.5	1.3	0.1	(s)	11.4	30.5	23.5	54.1
1999	(s)	9.5	5.3	0.7	3.4	9.4	1.3	0.1	(s)	12.1	32.4	23.6	56.0

^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 61. Commercial Energy Consumption Estimates, Selected Years 1960-1999, Delaware

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							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels					Thousand Cords	Geothermal	Million Kilowatthours	Net Energy	Million Kilowatthours		
1960	8	1	572	114	31	13	1,812	2,542	1	—	361	—	897	
1965	5	1	636	85	51	11	2,081	2,864	1	—	536	—	1,279	
1970	3	3	785	51	73	24	1,736	2,670	1	—	889	—	2,154	
1975	2	3	719	30	70	32	1,204	2,054	1	—	1,333	—	3,214	
1980	2	3	634	9	66	45	4,265	5,020	2	—	1,514	—	3,682	
1985	3	3	334	51	105	38	70	599	R 3	—	1,698	—	3,988	
1990	14	4	338	10	101	35	180	664	R 5	—	2,361	—	R 5,165	
1991	13	4	440	13	111	34	51	649	R 5	—	2,471	—	R 5,371	
1992	(s)	5	349	1	109	35	89	584	R 6	—	2,498	—	R 5,328	
1993	32	5	332	7	119	9	220	688	8	—	2,660	—	R 5,619	
1994	19	5	259	8	124	8	161	559	8	—	2,745	—	R 5,729	
1995	(s)	6	273	2	152	8	133	568	8	—	2,900	—	R 6,047	
1996	3	7	388	6	R 161	8	225	R 789	R 8	—	2,970	—	R 6,190	
1997	4	7	349	16	R 173	8	198	R 744	R 8	—	3,124	—	R 6,498	
1998	5	6	295	12	184	11	132	634	8	—	3,280	—	6,775	
1999	(s)	6	325	52	164	20	119	681	9	—	3,407	—	6,675	
Trillion Btu														
1960	0.2	0.6	3.3	0.6	0.1	0.1	11.4	15.6	(s)	0.0	1.2	17.6	3.1	20.7
1965	0.1	1.4	3.7	0.5	0.2	0.1	13.1	17.5	(s)	0.0	1.8	20.9	4.4	25.2
1970	0.1	2.9	4.6	0.3	0.3	0.1	10.9	16.2	(s)	0.0	3.0	22.2	7.3	29.5
1975	(s)	3.0	4.2	0.2	0.3	0.2	7.6	12.4	(s)	0.0	4.5	20.0	11.0	30.9
1980	(s)	3.4	3.7	0.1	0.2	0.2	26.8	31.0	(s)	0.0	5.2	39.6	12.6	52.2
1985	0.1	3.5	1.9	0.3	0.4	0.2	0.4	3.3	R 0.1	0.0	5.8	R 12.7	13.6	R 26.3
1990	0.4	4.1	2.0	0.1	0.4	0.2	1.1	3.7	R 0.1	e 0.0	8.1	R 16.3	17.6	R 33.9
1991	0.3	4.4	2.6	0.1	0.4	0.2	0.3	3.5	R 0.1	0.0	8.4	R 16.8	R 18.3	R 35.1
1992	(s)	5.1	2.0	(s)	0.4	0.2	0.6	3.2	R 0.1	0.0	8.5	R 17.0	18.2	R 35.1
1993	0.8	5.4	1.9	(s)	0.4	(s)	1.4	3.8	0.2	0.0	9.1	19.2	19.2	38.4
1994	0.5	5.7	1.5	(s)	0.4	(s)	1.0	3.1	0.2	0.0	9.4	18.7	19.5	38.2
1995	(s)	5.9	1.6	(s)	0.5	(s)	0.8	3.0	0.2	0.0	9.9	19.0	20.6	39.7
1996	0.1	6.9	2.3	(s)	0.6	(s)	1.4	4.3	0.2	0.0	10.1	21.6	21.1	R 42.8
1997	0.1	6.8	2.0	0.1	0.6	(s)	1.2	4.0	R 0.2	0.0	10.7	R 21.8	R 22.2	R 44.0
1998	0.1	5.9	1.7	0.1	0.7	0.1	0.8	3.3	0.2	0.0	11.2	20.7	23.1	43.9
1999	(s)	6.5	1.9	0.3	0.6	0.1	0.8	3.6	0.2	0.0	11.6	22.0	22.8	44.8

^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.

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 62. Industrial Energy Consumption Estimates, Selected Years 1960-1999, Delaware

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	
			Asphalt and Road Oil ^b	Distillate Fuel ^b	Kerosene ^b	LPG ^b	Lubri-cants ^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	Total	
1960	32	1	239	482	45	798	37	205	2,931	R 3,841	R 8,577	0	—	—	863	—	2,146	—
1965	35	6	571	715	136	1,165	40	144	2,785	R 4,382	R 9,939	0	—	—	1,373	—	3,277	—
1970	35	12	518	794	20	1,753	41	92	2,643	R 3,508	R 9,370	0	—	—	2,527	—	6,124	—
1975	27	7	653	1,079	32	2,154	31	63	1,878	R 3,851	R 9,741	0	—	—	2,176	—	5,249	—
1980	184	13	350	616	17	2,744	75	35	1,808	R 4,982	R 10,628	0	—	—	2,439	—	5,931	—
1985	217	22	827	423	4	293	69	54	649	R 3,089	R 5,408	0	—	—	2,693	—	6,327	—
1990	215	17	537	434	4	363	77	48	746	R 3,860	R 6,070	f 0	—	—	3,272	—	R 7,157	—
1991	208	16	142	445	8	350	69	51	950	R 4,032	R 6,046	0	—	—	3,241	—	R 7,046	—
1992	142	18	78	345	3	192	70	51	1,238	R 4,698	R 6,676	0	—	—	3,248	—	R 6,928	—
1993	174	19	112	365	30	219	72	64	1,756	R 4,427	R 7,043	0	—	—	3,417	—	R 7,217	—
1994	189	17	163	341	149	434	75	64	1,813	R 4,572	R 7,611	0	—	—	3,447	—	7,193	—
1995	194	19	176	328	5	346	74	64	1,594	R 4,515	R 7,102	0	—	—	3,511	—	R 7,320	—
1996	164	14	298	511	49	R 628	71	70	1,485	R 5,192	R 8,304	0	—	—	3,399	—	R 7,084	—
1997	174	15	143	466	6	R 55	75	70	1,241	R 5,401	R 7,458	0	—	—	3,741	—	R 7,782	—
1998	174	16	168	439	2	199	79	86	1,039	5,166	7,178	0	—	—	3,779	—	7,807	—
1999	148	21	179	478	3	20	80	77	1,404	5,290	7,531	0	—	—	3,613	—	7,080	—
Trillion Btu																		
1960	0.8	1.5	1.6	2.8	0.3	3.2	0.2	1.1	18.4	R 23.1	R 50.7	0.0	3.4	0.0	2.9	R 59.4	7.3	R 66.7
1965	0.9	6.6	3.8	4.2	0.8	4.7	0.2	0.8	17.5	R 26.3	R 58.2	0.0	4.4	0.0	4.7	R 74.8	11.2	R 86.0
1970	0.8	12.3	3.4	4.6	0.1	6.6	0.3	0.5	16.6	R 21.1	R 53.2	0.0	5.9	0.0	8.6	R 80.9	20.9	R 101.8
1975	0.6	7.1	4.3	6.3	0.2	8.0	0.2	0.3	11.8	R 22.9	R 54.1	0.0	6.6	0.0	7.4	R 75.8	17.9	R 93.7
1980	4.5	13.1	2.3	3.6	0.1	10.1	0.5	0.2	11.4	R 28.9	R 57.0	0.0	0.0	0.0	8.3	R 82.9	20.2	R 103.1
1985	5.4	22.1	5.5	2.5	(s)	1.1	0.4	0.3	4.1	R 18.4	R 32.3	0.0	0.0	0.0	9.2	R 68.9	21.6	R 90.5
1990	5.3	17.3	3.6	2.5	(s)	1.3	0.5	0.3	4.7	R 22.7	R 35.6	f 0	R 0.4	f 0	11.2	f 69.8	24.4	f 94.2
1991	5.2	16.5	0.9	2.6	(s)	1.3	0.4	0.3	6.0	R 23.6	R 35.1	0.0	R 0.4	0.0	11.1	68.3	R 24.0	R 92.3
1992	3.6	18.7	0.5	2.0	(s)	0.7	0.4	0.3	7.8	R 27.4	R 39.1	0.0	R 0.3	0.0	11.1	R 72.8	R 23.6	R 96.4
1993	4.4	20.1	0.7	2.1	0.2	0.8	0.4	0.3	11.0	R 25.8	R 41.5	0.0	R 0.4	0.0	11.7	R 78.0	24.6	R 102.6
1994	4.8	17.8	1.1	2.0	0.8	1.6	0.5	0.3	11.4	R 26.6	R 44.3	0.0	R 0.4	0.0	11.8	79.1	24.5	103.6
1995	4.9	20.1	1.2	1.9	(s)	1.3	0.4	0.3	10.0	R 26.3	R 41.5	0.0	R 0.5	0.0	12.0	R 79.0	25.0	R 103.9
1996	4.1	14.7	2.0	3.0	0.3	R 2.3	0.4	0.4	9.3	R 30.1	R 47.7	0.0	R 0.6	0.0	11.6	R 78.6	R 24.2	R 102.8
1997	4.4	15.3	0.9	2.7	(s)	R 0.2	0.5	0.4	7.8	R 31.3	R 43.8	0.0	R 0.6	0.0	12.8	R 76.9	R 26.6	R 103.4
1998	4.4	17.3	1.1	2.6	(s)	0.7	0.5	0.4	6.5	29.9	41.8	0.0	0.1	0.0	12.9	76.5	26.6	103.1
1999	3.7	22.5	1.2	2.8	(s)	0.1	0.5	0.4	8.8	30.5	44.3	0.0	0.4	0.0	12.3	83.3	24.2	107.4

^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 "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 63. Transportation Energy Consumption Estimates, Selected Years 1960-1999, Delaware

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					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Thousand Barrels	Million Kilowatthours	Net Energy	Million Kilowatthours	
1960	1	0	19	166	2,144	2	74	4,096	1,464	7,965	0	0	—	0
1965	(s)	0	150	256	2,086	3	71	4,921	589	8,076	0	0	—	0
1970	(s)	0	20	385	2,062	13	67	6,131	671	9,350	0	0	—	0
1975	(s)	0	15	510	1,654	36	52	6,973	961	10,201	0	0	—	0
1980	0	0	10	963	1,573	14	64	6,533	812	9,970	0	0	—	0
1985	0	(s)	16	1,236	1,569	5	58	7,464	232	10,580	e 0	0	—	0
1990	0	(s)	78	1,371	1,306	6	65	7,929	912	11,667	0	0	—	0
1991	0	(s)	17	1,406	2,397	6	58	7,712	1,316	12,913	0	0	—	0
1992	0	(s)	18	1,381	1,451	6	59	8,067	1,037	12,020	0	0	—	0
1993	0	(s)	51	1,627	1,440	5	61	8,238	1,144	12,566	0	0	—	0
1994	0	(s)	57	1,539	566	7	63	8,232	1,267	11,731	0	0	—	0
1995	0	(s)	53	1,562	73	5	62	8,398	1,046	11,200	0	0	—	0
1996	0	(s)	52	1,604	62	4	60	8,375	2,031	12,189	0	0	—	0
1997	0	(s)	64	1,577	70	R 7	64	8,510	1,701	R 11,992	0	0	—	0
1998	0	(s)	55	1,587	70	3	67	8,982	1,459	12,222	0	0	—	0
1999	0	(s)	15	1,471	105	2	67	9,163	2,093	12,916	0	0	—	0
Trillion Btu														
1960	(s)	0.0	0.1	1.0	11.5	(s)	0.5	21.5	9.2	43.7	0.0	0.0	43.7	0.0
1965	(s)	0.0	0.8	1.5	11.2	(s)	0.4	25.8	3.7	43.4	0.0	0.0	43.4	0.0
1970	(s)	0.0	0.1	2.2	11.1	0.1	0.4	32.2	4.2	50.3	0.0	0.0	50.3	0.0
1975	(s)	0.0	0.1	3.0	8.9	0.1	0.3	36.6	6.0	55.0	0.0	0.0	55.0	0.0
1980	0.0	0.0	0.1	5.6	8.4	0.1	0.4	34.3	5.1	54.0	0.0	0.0	54.0	0.0
1985	0.0	(s)	0.1	7.2	8.4	(s)	0.4	39.2	1.5	56.8	e 0	0.0	e 56.8	0.0
1990	0.0	(s)	0.4	8.0	7.0	(s)	0.4	41.6	5.7	63.2	0.0	0.0	63.2	0.0
1991	0.0	(s)	0.1	8.2	12.9	(s)	0.4	40.5	8.3	70.3	0.0	0.0	70.3	0.0
1992	0.0	(s)	0.1	8.0	7.8	(s)	0.4	42.4	6.5	65.2	0.0	0.0	65.2	0.0
1993	0.0	(s)	0.3	9.5	7.7	(s)	0.4	43.3	7.2	68.3	0.0	0.0	68.3	0.0
1994	0.0	(s)	0.3	9.0	3.0	(s)	0.4	R 43.1	8.0	R 63.7	0.0	0.0	R 63.7	0.0
1995	0.0	(s)	0.3	9.1	0.4	(s)	0.4	R 43.8	6.6	R 60.6	0.0	0.0	R 60.6	0.0
1996	0.0	(s)	0.3	9.3	0.4	(s)	0.4	R 43.7	12.8	R 66.8	0.0	0.0	R 66.8	0.0
1997	0.0	(s)	0.3	9.2	0.4	(s)	0.4	R 44.4	10.7	R 65.4	0.0	0.0	R 65.4	0.0
1998	0.0	(s)	0.3	9.2	0.4	(s)	0.4	46.8	9.2	66.3	0.0	0.0	66.3	0.0
1999	0.0	0.1	0.1	8.6	0.6	(s)	0.4	47.7	13.2	70.6	0.0	0.0	70.6	0.0

^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 64. Estimates of Energy Input at Electric Utilities, Selected Years, 1960-1999, Delaware

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	737	3	40	8	0	48	0	0	0	0	0	—
1965	1,055	5	84	17	0	100	0	0	0	0	0	—
1970	1,497	4	1,537	307	1,240	3,084	0	0	0	0	0	—
1975	905	2	6,176	135	237	6,547	0	0	0	0	0	—
1980	942	7	5,831	187	470	6,488	0	0	0	0	0	—
1985	2,543	7	2,650	101	351	3,102	0	0	0	0	0	—
1990	2,056	11	1,991	110	1,410	3,510	0	0	0	0	0	—
1991	1,958	14	2,689	119	1,314	4,122	0	0	0	0	0	—
1992	1,628	8	2,582	126	1,691	4,399	0	0	0	0	0	—
1993	2,223	9	3,294	103	0	3,397	0	0	0	0	0	—
1994	2,007	17	2,479	247	0	2,727	0	0	0	0	0	—
1995	1,816	27	1,335	160	0	1,495	0	0	0	0	0	—
1996	1,787	23	1,747	222	0	1,969	0	0	0	0	0	—
1997	1,685	16	1,313	122	0	1,435	0	0	0	0	0	—
1998	1,592	11	1,991	120	0	2,111	0	0	0	0	0	—
1999	1,244	20	1,846	213	0	2,059	0	0	0	0	0	—
Trillion Btu												
1960	19.1	3.3	0.2	(s)	0.0	0.3	0.0	0.0	0.0	0.0	0.0	22.7
1965	27.8	4.8	0.5	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	33.3
1970	36.2	3.8	9.7	1.8	7.5	18.9	0.0	0.0	0.0	0.0	0.0	59.0
1975	22.2	1.8	38.8	0.8	1.4	41.0	0.0	0.0	0.0	0.0	0.0	65.1
1980	23.5	7.3	36.7	1.1	2.8	40.6	0.0	0.0	0.0	0.0	0.0	71.3
1985	65.9	7.5	16.7	0.6	2.1	19.4	0.0	0.0	0.0	0.0	0.0	92.8
1990	53.6	11.4	12.5	0.6	8.5	21.6	0.0	0.0	0.0	0.0	0.0	86.6
1991	51.1	15.1	16.9	0.7	7.9	25.5	0.0	0.0	0.0	0.0	0.0	91.7
1992	42.5	8.7	16.2	0.7	10.2	27.2	0.0	0.0	0.0	0.0	0.0	78.4
1993	57.9	9.0	20.7	0.6	0.0	21.3	0.0	0.0	0.0	0.0	0.0	88.2
1994	52.0	18.0	15.6	1.4	0.0	17.0	0.0	0.0	0.0	0.0	0.0	87.1
1995	47.5	27.9	8.4	0.9	0.0	9.3	0.0	0.0	0.0	0.0	0.0	84.7
1996	46.5	24.2	11.0	1.3	0.0	12.3	0.0	0.0	0.0	0.0	0.0	83.0
1997	44.0	16.7	8.3	0.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	69.7
1998	41.3	10.8	12.5	0.7	0.0	13.2	0.0	0.0	0.0	0.0	0.0	65.3
1999	32.2	19.5	11.6	1.2	0.0	12.8	0.0	0.0	0.0	0.0	0.0	64.6

^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.

—=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.