

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2000, United States

Year	Coal	Net Imports of Coal Coke	Natural Gas ^a	Petroleum											Nuclear Electric Power	Hydro-electric Power ^{d,e}	Wood and Waste ^d	Other ^{d,f}	Total ^g
				Asphalt and Road Oil	Aviation Gasoline	Distillate Fuel	Jet Fuel	Kero-sene	LPG ^b	Lubri-cants	Motor Gasoline	Residual Fuel	Other ^c	Total					
				Million Barrels															
Million Short Tons		Billion Cubic Feet																	
1960	398	(s)	11,967	111	59	685	136	99	227	43	1,453	559	214	3,586	1	154	—	—	—
1965	472	-1	15,280	134	44	776	220	98	307	47	1,676	587	313	4,202	4	197	—	—	—
1970	523	-2	21,139	163	20	927	353	96	447	50	2,111	804	393	5,364	22	253	—	—	—
1975	563	1	19,538	153	14	1,041	365	58	486	50	2,436	899	455	5,958	173	309	—	—	—
1980	703	-1	19,877	145	13	1,049	391	58	538	58	2,408	918	665	6,242	251	300	—	—	—
1985	818	-1	17,281	155	10	1,047	445	42	584	53	2,493	439	473	5,740	384	325	—	—	—
1990	^R 903	(s)	18,716	176	9	1,103	556	16	568	60	2,641	449	625	6,201	577	^{R h} 297	—	—	—
1991	^R 899	(s)	19,035	162	8	1,066	537	17	616	53	2,623	423	594	6,101	613	^R 296	—	—	—
1992	^R 908	1	19,544	166	8	1,090	532	15	642	54	2,660	401	665	6,234	619	268	—	—	—
1993	^R 944	1	20,279	173	8	1,110	536	18	633	55	2,729	394	635	6,291	610	299	—	—	—
1994	^R 951	2	20,708	177	8	1,154	557	18	686	58	2,774	373	662	6,467	640	287	—	—	—
1995	^R 962	2	21,581	178	8	1,170	553	20	693	57	2,843	311	637	6,469	673	335	—	—	—
1996	^R 1,006	1	21,966	177	7	1,232	578	23	736	55	2,888	311	695	6,701	675	373	—	—	—
1997	^R 1,028	2	21,959	184	8	1,254	583	24	744	58	2,926	291	724	6,796	629	^R 376	—	—	—
1998	^R 1,038	3	^R 21,277	190	7	1,263	592	28	713	61	3,012	324	714	6,905	674	^R 340	—	—	—
1999	^R 1,039	2	^R 21,620	200	8	1,304	611	27	801	62	3,077	303	733	7,125	728	333	—	—	—
2000	1,084	3	22,547	192	7	1,362	631	25	816	61	3,101	333	682	7,211	754	296	—	—	—

Trillion Btu																			
1960	^R 9,831	-6	12,385	734	298	3,992	739	563	912	259	7,631	3,517	1,276	19,919	6	1,657	1,320	1	45,113
1965	11,582	-18	15,779	890	222	4,519	1,215	553	1,232	286	8,806	3,691	1,833	23,246	43	2,058	1,335	4	54,029
1970	12,269	-58	21,693	1,082	100	5,401	1,973	544	1,689	301	11,091	5,057	2,283	29,522	239	2,654	1,431	11	67,761
1975	12,656	14	19,977	1,014	71	6,061	2,047	329	1,807	304	12,798	5,649	2,651	32,732	1,900	3,219	1,499	70	72,066
1980	15,461	-35	20,384	962	64	6,110	2,190	329	1,976	354	12,648	5,772	3,799	34,204	2,739	3,118	2,485	110	78,466
1985	17,540	-13	17,843	1,029	50	6,098	2,497	236	2,103	322	13,098	2,759	2,733	30,925	^R 4,076	3,398	2,813	198	^R 76,779
1990	^R 19,149	5	19,280	1,170	45	6,422	3,129	88	2,059	362	13,872	2,820	3,584	33,552	^R 6,104	^{R h} 3,091	^R 2,571	^{R h} 420	^{R h} 84,094
1991	^R 18,983	10	19,605	1,077	42	6,210	3,025	96	2,227	324	13,781	2,657	3,407	32,846	^R 6,422	^R 3,092	^R 2,602	^R 442	^R 84,060
1992	^R 19,133	35	20,139	1,102	41	6,351	3,001	86	2,328	330	13,973	2,518	3,794	33,525	^R 6,479	2,775	^R 2,731	^R 462	^R 85,332
1993	^R 19,815	27	20,848	1,149	38	6,466	3,028	103	2,282	337	14,335	2,479	3,626	33,842	^R 6,410	3,077	^R 2,674	^R 479	^R 87,224
1994	^R 19,906	58	21,313	1,173	38	6,723	3,154	101	2,494	352	14,511	2,342	3,781	34,670	^R 6,694	2,958	^R 2,796	^R 467	^R 89,003
1995	^R 20,095	61	22,189	1,178	40	6,818	3,132	112	2,512	346	14,825	1,955	3,639	34,556	^R 7,075	^R 3,452	^R 2,911	^R 415	^R 90,875
1996	^R 20,960	23	22,598	1,176	37	7,175	3,274	128	2,660	335	15,064	1,952	3,958	35,759	^R 7,087	^R 3,857	^R 2,991	^R 433	^R 93,817
1997	^R 21,390	46	22,677	1,224	40	7,304	3,308	136	2,690	354	15,254	1,828	4,127	36,266	^R 6,597	^R 3,839	^R 2,837	^R 429	^R 94,189
1998	^R 21,532	67	^R 22,010	1,263	35	7,359	3,357	162	2,575	371	15,701	2,036	4,075	36,934	^R 7,068	^R 3,472	^R 2,664	^R 430	^R 94,228
1999	^R 21,501	58	^R 22,218	1,324	39	7,595	3,462	151	2,897	375	16,036	1,905	4,177	37,960	^R 7,610	^R 3,410	^R 2,696	^R 447	^R 95,992
2000	22,580	65	23,003	1,276	36	7,935	3,580	140	2,945	369	16,155	2,091	3,874	38,402	7,862	3,020	2,761	440	98,216

^a Includes supplemental gaseous fuels.
^b Liquefied petroleum gases.
^c "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."
^d 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.
^e Through 1988, includes all net imports of electricity. From 1989, includes only the portion of net imports of electricity that is derived from hydroelectric power.
^f "Other" is geothermal, wind, photovoltaic, and solar thermal energy. From 1989, includes net imports of electricity generated from geothermal energy.

^g From 1989, "Total" does not equal the sum of the columns. Net imports of electricity generated from nonrenewable energy sources (shown in the Technical Notes Table TN8) 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.
R=Revised data. — =Not applicable.
(s)=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 Technical Notes.

Table 8. Residential Energy Consumption Estimates, Selected Years, 1960-2000, United States

Year	Coal Million Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum				Wood ^b Million Cords	Geothermal	Solar ^d	Electricity ^b Billion Kilowatthours	Net Energy	Electrical System Energy Losses ^e	Total	
			Distillate Fuel ^b	Kerosene ^b	LPG ^{b,c}	Total						Billion Kilowatthours		Billion Kilowatthours
1960	R 24	3,103	269	62	85	417	31	—	—	201	—	502	—	
1965	R 15	3,903	294	59	108	461	23	—	—	291	—	695	—	
1970	R 9	4,837	322	53	153	528	20	—	—	466	—	1,131	—	
1975	R 3	4,924	310	28	142	481	21	—	—	588	—	1,419	—	
1980	R 1	4,752	226	19	88	333	43	—	—	717	—	1,746	—	
1985	R 2	4,433	171	28	91	290	45	—	—	794	—	R 1,858	—	
1990	R 1	4,391	144	11	101	256	29	—	—	924	—	R 2,016	—	
1991	R 1	4,556	143	13	108	263	31	—	—	955	—	R 2,060	—	
1992	R 1	4,690	148	11	106	265	32	—	—	936	—	R 1,982	—	
1993	R 1	4,956	157	13	111	281	27	—	—	995	—	R 2,088	—	
1994	R 1	4,848	151	11	109	271	27	—	—	1,008	—	R 2,088	—	
1995	R 1	4,850	152	13	112	276	30	—	—	1,043	—	R 2,161	—	
1996	R 1	5,241	160	16	131	306	30	—	—	1,082	—	R 2,246	—	
1997	R 1	4,984	155	16	127	298	21	—	—	1,076	—	R 2,222	—	
1998	R 1	4,520	134	19	120	273	19	—	—	1,128	—	R 2,313	—	
1999	R 1	R 4,726	139	20	148	306	R 21	—	—	1,145	—	R 2,224	—	
2000	(s)	4,992	147	17	156	321	22	—	—	1,192	—	2,044	—	

Trillion Btu

1960	R 578	3,212	1,568	354	343	2,265	627	0	0	687	R 7,370	1,711	R 9,081
1965	R 348	4,019	1,713	334	434	2,481	468	0	0	993	R 8,309	2,372	R 10,681
1970	R 207	4,953	1,878	298	579	2,755	401	0	0	1,591	R 9,907	3,858	R 13,765
1975	R 62	5,024	1,807	161	528	2,495	425	0	0	2,007	R 10,014	4,843	R 14,857
1980	R 31	4,855	1,316	107	325	1,748	860	0	0	2,448	R 9,942	5,958	R 15,900
1985	R 35	4,566	998	159	327	1,483	900	0	0	2,709	R 9,694	R 6,341	R 16,034
1990	R 28	4,519	837	64	365	1,266	582	f 6	f 56	3,153	R f 9,609	R 6,879	R f 16,488
1991	R 23	4,685	832	72	389	1,293	613	6	58	3,260	R 9,937	R 7,030	R 16,968
1992	R 24	4,821	865	65	382	1,312	645	6	60	3,193	R 10,062	R 6,763	R 16,825
1993	R 24	5,097	913	76	399	1,387	548	7	62	3,394	R 10,518	R 7,126	R 17,644
1994	R 21	4,980	880	65	395	1,340	537	6	64	3,441	R 10,389	R 7,125	R 17,514
1995	R 17	4,984	883	74	404	1,361	596	7	65	3,557	R 10,587	R 7,374	R 17,961
1996	R 16	5,390	930	89	473	1,492	595	7	R 65	3,693	R 11,259	R 7,662	R 18,921
1997	R 16	5,125	900	93	461	1,454	428	7	65	3,671	R 10,765	R 7,582	R 18,347
1998	R 12	4,669	782	108	434	1,324	R 387	8	65	3,848	R 10,312	R 7,891	R 18,204
1999	R 13	R 4,857	811	111	534	1,456	R 414	9	R 64	3,906	R 10,719	R 7,589	R 18,308
2000	11	5,104	858	97	564	1,518	433	9	61	4,069	11,206	6,973	18,178

^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 Technical Notes for each type of energy.

^c Liquefied petroleum gases.

^d Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See the Technical Notes, 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.

— =Not applicable.

(s)=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 Technical Notes.

Table 9. Commercial Energy Consumption Estimates, Selected Years, 1960-2000, United States

Year	Coal Million Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Wood ^b Million Cords	Geothermal	Electricity ^b Billion Kilowatthours	Net Energy	Electrical System Energy Losses ^d Billion Kilowatthours	Total ^e
			Distillate Fuel ^b	Kerosene ^b	LPG ^{b,c}	Motor Gasoline	Residual Fuel ^b	Total						
			Million Barrels											
1960	R17	1,020	85	8	15	13	89	210	1	—	159	—	396	—
1965	R11	1,444	92	9	19	15	103	238	(s)	—	231	—	552	—
1970	R7	2,399	101	11	27	16	114	269	(s)	—	352	—	854	—
1975	R7	2,508	101	9	25	17	78	230	(s)	—	468	—	1,130	—
1980	R5	2,611	89	7	16	20	90	222	1	—	559	—	1,359	—
1985	R6	2,432	107	6	16	18	36	184	1	—	689	—	R1,613	—
1990	R6	2,623	84	2	18	21	37	162	2	—	838	—	R1,829	—
1991	R5	2,729	83	2	19	16	34	154	2	—	855	—	R1,845	—
1992	R5	2,803	80	2	19	15	30	146	2	—	850	—	R1,800	—
1993	R5	2,862	80	2	20	6	28	135	2	—	885	—	R1,857	—
1994	R5	2,895	80	3	19	5	28	135	2	—	913	—	R1,891	—
1995	R5	3,031	79	4	20	3	23	129	2	—	953	—	R1,976	—
1996	R5	3,158	82	4	23	5	22	136	R3	—	980	—	R2,033	—
1997	R6	3,215	77	4	22	8	18	130	2	—	1,026	—	R2,120	—
1998	R4	2,999	73	5	21	7	14	121	2	—	1,067	—	R2,188	—
1999	R4	R3,045	72	5	26	5	14	122	3	—	1,104	—	R2,144	—
2000	4	3,218	80	5	28	9	18	139	3	—	1,159	—	1,987	—

Trillion Btu														
1960	R402	1,056	494	48	61	67	559	1,228	12	—	543	—	1,352	—
1965	R263	1,483	534	54	77	77	645	1,386	9	—	789	—	1,884	—
1970	R163	2,455	587	61	102	86	714	1,551	8	—	1,201	—	2,913	—
1975	R146	2,556	587	49	93	89	492	1,310	8	—	1,598	—	3,856	—
1980	R117	2,666	518	41	57	107	565	1,287	21	0	1,906	R5,997	4,638	R10,635
1985	R141	2,503	625	33	58	96	228	1,039	24	0	2,351	R6,059	R5,504	R11,563
1990	R127	2,698	487	12	64	111	233	907	R39	f3	2,860	R f 6,634	R6,242	R f 12,876
1991	R118	2,807	482	12	69	85	213	861	R41	3	2,918	R6,748	R6,294	R13,042
1992	R118	2,883	464	11	67	80	191	813	R44	3	2,900	R6,763	R6,142	R12,904
1993	R118	2,944	464	14	70	30	175	753	R46	3	3,019	R6,882	R6,338	R13,220
1994	R117	2,978	464	19	70	25	175	753	R46	4	3,116	R7,014	R6,451	R13,465
1995	R116	3,117	460	22	71	18	144	715	R46	5	3,252	R7,251	R6,742	R13,993
1996	R120	3,250	476	21	84	27	140	747	R50	5	3,344	R7,517	R6,936	R14,453
1997	R129	3,306	446	25	81	43	114	709	R49	6	3,502	R7,700	R7,234	14,934
1998	R98	3,097	423	31	77	39	91	660	R48	7	3,641	R7,551	R7,466	R15,016
1999	R98	R3,132	417	27	94	28	88	654	R52	7	3,766	R7,709	R7,315	R15,024
2000	90	3,293	466	30	99	45	111	752	53	8	3,956	8,152	6,779	14,931

^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 Technical Notes for each type of energy.

^c Liquefied petroleum gases.

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

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

^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.

— =Not applicable.

(s)=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 Technical Notes.

Table 10. Industrial Energy Consumption Estimates, Selected Years, 1960-2000, United States

Year	Coal Million Short Tons	Net Imports of Coal Coke (s)	Natural Gas ^a Billion Cubic Feet	Petroleum									Hydro-electric Power Billion kWh	Wood and Waste ^b	Other ^{b,e}	Electricity ^b Billion kWh	Net Energy	Electrical System Energy Losses ^f Billion kWh	Total
				Asphalt and Road Oil ^b	Distillate Fuel ^b	Kero-sene ^b	LPG ^{b,c}	Lubri-cants ^b	Motor Gasoline	Residual Fuel ^b	Other ^d	Total							
				Million Barrels															
1960	177	(s)	5,771	111	174	28	122	18	73	252	214	991	4	—	—	324	—	807	—
1965	201	-1	7,112	134	197	29	172	23	65	252	313	1,185	3	—	—	429	—	1,024	—
1970	187	-2	9,249	163	211	33	255	26	55	258	390	1,390	3	—	—	571	—	1,383	—
1975	147	1	8,365	153	230	21	308	25	43	240	455	1,474	3	—	—	688	—	1,659	—
1980	127	-1	8,198	145	227	32	429	30	30	215	664	1,772	3	—	—	815	—	1,983	—
1985	116	-1	6,867	155	204	8	469	27	41	119	472	1,495	3	—	—	837	—	R 1,958	—
1990	R 123	(s)	8,255	176	203	2	444	31	35	66	621	1,578	R 9 8	—	—	946	—	R 2,062	—
1991	R 121	(s)	8,360	162	196	2	484	27	37	53	591	1,552	R 8	—	—	947	—	R 2,040	—
1992	R 122	1	8,698	166	196	2	513	28	37	62	660	1,664	9	—	—	973	—	R 2,059	—
1993	R 124	1	9,153	173	189	2	498	29	34	72	629	1,625	11	—	—	977	—	R 2,050	—
1994	R 128	2	9,291	177	190	3	549	30	37	68	658	1,711	13	—	—	1,008	—	R 2,086	—
1995	R 127	2	9,800	178	184	3	557	29	38	54	633	1,677	R 14	—	—	1,013	—	R 2,098	—
1996	R 125	1	10,120	177	193	3	578	28	38	54	691	1,764	16	—	—	1,030	—	R 2,136	—
1997	R 122	2	10,036	184	195	3	590	30	41	47	717	1,807	R 15	—	—	1,033	—	R 2,132	—
1998	R 122	3	R 9,859	190	191	4	567	31	38	39	705	1,766	14	—	—	1,040	—	R 2,132	—
1999	R 140	2	R 10,085	200	185	2	624	32	29	40	725	1,837	R 20	—	—	1,058	—	R 2,055	—
2000	221	3	10,642	192	198	2	630	31	29	46	676	1,805	22	—	—	1,064	—	1,823	—

Trillion Btu

1960	4,548	-6	5,973	734	1,016	161	489	107	381	1,584	1,276	5,748	39	680	0	1,107	18,089	2,754	20,843
1965	5,134	-18	7,350	890	1,150	165	688	137	342	1,582	1,833	6,789	33	855	0	1,463	21,606	3,493	25,099
1970	4,664	-58	9,498	1,082	1,226	185	964	155	288	1,624	2,264	7,788	34	1,019	0	1,948	24,892	4,720	29,612
1975	3,658	14	8,571	1,014	1,339	119	1,144	149	223	1,509	2,649	8,148	32	1,063	0	2,346	23,832	5,660	29,492
1980	3,155	-35	8,409	962	1,324	181	1,577	182	158	1,349	3,794	9,527	33	1,600	0	2,781	25,471	6,764	32,235
1985	2,777	-13	7,096	1,029	1,186	44	1,690	166	218	748	2,726	7,808	33	1,875	0	2,855	22,430	R 6,679	R 29,110
1990	R 2,907	5	8,520	1,170	1,181	12	1,608	186	185	417	3,559	8,319	R 9 81	R 1,929	R 9 164	3,226	R 9 25,151	R 7,037	R 9 32,188
1991	R 2,830	10	8,637	1,077	1,139	11	1,749	167	193	336	3,386	8,058	R 79	R 1,926	R 190	3,230	R 24,959	R 6,962	R 31,921
1992	R 2,799	35	8,996	1,102	1,144	10	1,860	170	194	391	3,764	8,636	97	R 2,021	R 204	3,319	R 26,106	R 7,026	R 33,132
1993	R 2,832	27	9,420	1,149	1,100	13	1,794	173	180	452	3,589	8,450	117	R 2,060	R 231	3,334	R 26,471	R 6,994	R 33,465
1994	R 2,901	58	9,590	1,173	1,109	17	1,997	181	192	425	3,755	8,849	135	R 2,192	R 223	3,439	R 27,388	R 7,116	R 34,504
1995	R 2,916	61	10,109	1,178	1,074	15	2,019	178	200	342	3,616	8,623	R 149	R 2,252	R 221	3,455	R 27,786	R 7,158	R 34,944
1996	R 2,863	23	10,446	1,176	1,127	18	2,089	173	200	341	3,937	9,061	R 167	R 2,325	R 232	3,516	R 28,632	R 7,287	R 35,919
1997	R 2,778	46	10,438	1,224	1,136	19	2,134	182	212	297	4,085	9,288	R 155	R 2,340	236	3,523	R 28,805	R 7,273	R 36,078
1998	R 2,770	67	R 10,255	1,263	1,115	22	2,048	191	199	244	4,022	9,105	R 148	R 2,208	R 241	3,549	R 28,341	R 7,274	R 35,615
1999	R 3,190	58	R 10,389	1,324	1,080	13	2,256	193	152	249	4,128	9,395	R 199	R 2,210	R 364	3,611	R 29,417	R 7,011	R 36,428
2000	4,943	65	10,835	1,276	1,152	13	2,271	190	150	290	3,840	9,182	223	2,254	865	3,631	31,998	6,220	38,217

^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 Technical Notes for each type of energy.

^c Liquefied petroleum gases.

^d "Other" is the subtotal of 16 petroleum products. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."

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

^f Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for

electrical system energy losses.

⁹ 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)=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 Technical Notes.

Table 11. Transportation Energy Consumption Estimates, Selected Years, 1960-2000, United States

Year	Coal	Natural Gas ^a	Petroleum								Ethanol ^d	Electricity ^b	Net Energy	Electrical System Energy Losses ^e	Total ^d
			Aviation Gasoline ^b	Distillate Fuel ^b	Jet Fuel ^b	LPG ^{b,c}	Lubricants ^b	Motor Gasoline	Residual Fuel ^b	Total				Billion Kilowatthours	
	Million Short Tons	Billion Cubic Feet	Million Barrels								Million Barrels	Billion Kilowatthours	Billion Kilowatthours	Total ^d	
1960	3	347	59	153	136	5	25	1,367	134	1,880	0	3	—	8	—
1965	1	501	44	188	220	8	24	1,596	123	2,203	0	3	—	7	—
1970	(s)	722	20	269	353	12	24	2,040	121	2,839	0	3	—	8	—
1975	(s)	583	14	364	362	11	26	2,377	113	3,267	0	3	—	7	—
1980	0	635	13	480	389	5	28	2,357	222	3,494	0	3	—	8	—
1985	0	504	10	550	445	8	26	2,434	125	3,597	^f 15	4	—	10	—
1990	0	660	9	658	556	6	29	2,584	164	4,005	18	5	—	10	—
1991	0	602	8	631	537	6	26	2,570	164	3,943	21	5	—	10	—
1992	0	588	8	654	532	5	26	2,608	172	4,006	23	5	—	10	—
1993	0	625	8	672	536	5	27	2,689	145	4,082	27	5	—	10	—
1994	0	687	8	717	557	9	28	2,733	143	4,194	31	5	—	10	—
1995	0	703	8	740	553	5	28	2,801	147	4,281	33	5	—	10	—
1996	0	714	7	780	578	4	27	2,845	138	4,378	24	5	—	10	—
1997	0	756	8	813	583	4	28	2,877	116	4,429	30	5	—	10	—
1998	0	641	7	843	592	5	30	2,967	114	4,557	33	5	—	10	—
1999	0	^R 651	8	886	611	4	30	3,043	127	4,708	34	5	—	10	—
2000	0	653	7	914	631	3	30	3,063	171	4,820	39	5	—	9	—

Trillion Btu															
1960	76	359	298	892	739	20	152	7,183	844	10,126	0	10	10,572	26	10,598
1965	16	518	222	1,093	1,215	33	149	8,386	770	11,868	0	10	12,412	24	12,435
1970	7	740	100	1,569	1,973	44	147	10,716	761	15,310	0	11	16,068	26	16,094
1975	1	595	71	2,121	2,029	42	155	12,485	711	17,614	0	10	18,219	24	18,244
1980	0	650	64	2,795	2,179	17	172	12,383	1,398	19,009	0	11	19,669	27	19,696
1985	0	521	50	3,204	2,497	28	156	12,784	786	19,504	^f 52	14	^f 20,039	33	^f 20,072
1990	0	683	45	3,831	3,129	22	176	13,575	1,030	21,808	63	16	22,507	35	^R 22,542
1991	0	622	42	3,678	3,025	20	157	13,503	1,032	21,456	73	16	22,094	35	^R 22,129
1992	0	609	41	3,810	3,001	18	161	13,699	1,082	21,812	83	16	22,437	34	22,471
1993	0	644	38	3,913	3,028	19	163	14,126	913	22,201	97	16	22,861	34	22,895
1994	0	708	38	4,175	3,154	32	171	14,293	896	22,760	109	17	23,485	^R 35	23,520
1995	0	726	40	4,311	3,132	17	168	14,607	925	23,199	117	17	23,942	35	23,977
1996	0	737	37	4,543	3,274	15	163	14,837	866	23,735	84	17	24,489	35	24,524
1997	0	785	40	4,734	3,308	13	172	14,999	726	23,993	106	17	24,795	35	24,830
1998	0	662	35	4,911	3,357	17	180	15,463	716	24,679	117	17	25,358	35	25,393
1999	0	^R 669	39	5,161	3,462	13	182	15,855	799	25,512	122	17	^R 26,198	34	^R 26,232
2000	0	669	36	5,326	3,580	11	179	15,960	1,077	26,171	139	18	26,858	31	26,889

^a 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.

^b 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.

^c Liquefied petroleum gases

^d 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.

^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 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

R=Revised data.

— =Not applicable.

(s)=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 Technical Notes.

Table 12. Estimates of Energy Input at Electric Utilities, Selected Years, 1960-2000, United States

Year	Coal Million Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum				Nuclear Electric Power	Hydroelectric Power ^e	Wood and Waste	Geothermal Energy ^f	Other ^g	Total ^h
			Residual Fuel ^{b,c}	Distillate Fuel ^{b,d}	Petroleum Coke ^b	Total						
			Million Barrels									
1960	177	1,725	84	4	0	88	1	150	(s)	(s)	0	—
1965	245	2,321	110	5	0	115	4	194	(s)	(s)	0	—
1970	320	3,932	311	24	3	339	22	250	(s)	1	0	—
1975	406	3,158	467	39	(s)	506	173	306	(s)	3	0	—
1980	569	3,682	391	29	1	421	251	297	(s)	5	0	—
1985	694	3,044	159	15	1	175	384	322	1	9	(s)	—
1990	774	2,787	181	15	4	200	577	289	2	9	(s)	—
1991	772	2,789	171	14	4	188	613	289	2	9	(s)	—
1992	780	2,766	136	12	5	152	619	259	2	9	(s)	—
1993	814	2,682	149	13	6	169	610	287	2	8	(s)	—
1994	817	2,987	135	16	4	155	640	274	2	8	(s)	—
1995	829	3,197	87	16	4	106	673	320	2	6	(s)	—
1996	875	2,732	96	17	3	117	675	357	2	6	(s)	—
1997	900	2,968	110	15	7	132	629	361	2	5	(s)	—
1998	911	3,258	157	22	9	187	674	326	2	5	(s)	—
1999	894	3,113	122	22	8	152	728	314	2	2	(s)	—
2000	859	3,043	97	23	6	126	754	274	2	(s)	(s)	—

Trillion Btu												
1960	4,227	1,785	530	22	0	553	6	1,618	2	1	0	8,191
1965	5,821	2,408	693	29	0	722	43	2,025	3	4	0	11,027
1970	7,228	4,048	1,958	141	19	2,117	239	2,620	4	11	0	16,267
1975	8,789	3,232	2,937	226	2	3,166	1,900	3,187	2	70	0	20,345
1980	12,158	3,804	2,459	169	5	2,634	2,739	3,085	4	110	0	24,533
1985	14,586	3,157	998	85	7	1,090	R 4,076	3,365	14	198	(s)	R 26,487
1990	16,088	2,861	1,139	86	25	1,250	R 6,104	3,010	22	192	(s)	R 29,448
1991	16,012	2,854	1,076	80	22	1,178	R 6,422	3,013	21	185	(s)	R 29,745
1992	16,192	2,829	854	67	30	951	R 6,479	2,678	22	188	(s)	R 29,392
1993	16,841	2,744	939	77	37	1,052	R 6,410	2,960	21	177	(s)	R 30,255
1994	16,867	3,057	847	95	26	968	R 6,694	2,823	21	170	(s)	R 30,740
1995	17,045	3,253	544	91	23	658	R 7,075	3,303	17	118	(s)	R 31,590
1996	17,961	2,774	606	98	21	725	R 7,087	3,691	20	123	(s)	R 32,490
1997	18,467	3,023	692	88	42	822	R 6,597	R 3,684	R 20	115	(s)	R 32,836
1998	18,651	3,328	984	128	53	1,166	R 7,068	R 3,324	21	110	(s)	R 33,720
1999	18,200	3,171	769	125	48	943	R 7,610	R 3,210	R 20	36	(s)	R 33,250
2000	17,536	3,101	612	133	34	779	7,862	2,797	21	3	(s)	31,677

^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 the Technical Notes.

^c Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel 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, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.

^e Through 1988, includes all net imports of electricity. From 1989, includes only the portion of net imports of electricity that is derived from hydroelectric power.

^f From 1989, includes net imports of electricity generated from geothermal energy.

^g "Other" is electricity generated for distribution from wind, photovoltaic, and solar thermal energy.

^h From 1989, includes net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in appendix Table TN8.

R=Revised data.

—=Not applicable.

(s)=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 Technical Notes.