

Table 2.1a Energy Consumption by Sector, 1949-2000
(Trillion Btu)

Year	End-Use Sectors								Electric Power Sector	Adjustments ²	Total
	Residential		Commercial ¹		Industrial ¹		Transportation				
	Primary	Total	Primary	Total	Primary	Total	Primary	Total			
1949	4,475	5,639	2,661	3,683	12,552	R14,687	7,880	R7,993	4,433	-1	32,000
1950	4,848	6,029	2,824	3,903	13,811	R16,208	8,384	R8,495	4,768	(s)	34,635
1951	5,099	6,397	2,754	3,909	15,055	R17,650	8,934	R9,044	5,156	R-2	36,996
1952	5,179	6,603	2,662	3,881	14,599	R17,280	8,907	R9,005	5,422	1	36,770
1953	5,056	6,582	2,520	3,795	15,273	R18,184	9,031	R9,125	5,806	-2	37,684
1954	5,286	6,891	2,445	3,737	14,250	R17,128	8,823	8,904	5,856	(s)	36,660
1955	5,633	7,322	2,548	3,896	16,052	R19,471	9,476	9,552	6,533	(s)	40,242
1956	5,851	7,694	2,608	4,039	16,527	R20,199	9,792	9,861	7,016	-2	41,791
1957	5,772	7,757	2,434	3,959	16,479	R20,204	9,837	9,897	7,295	-1	41,816
1958	6,143	8,237	2,553	4,128	15,762	R19,301	9,952	10,005	7,261	(s)	41,670
1959	6,224	8,466	2,630	4,367	16,483	R20,311	10,299	10,350	7,858	-1	43,493
1960	6,689	9,099	2,702	4,606	16,939	R20,819	10,561	10,598	8,230	-1	45,120
1961	6,815	9,341	2,744	4,719	16,956	R20,924	10,734	10,770	8,505	2	45,755
1962	7,113	9,828	2,910	5,032	17,554	R21,750	11,187	11,221	9,069	-1	47,832
1963	7,135	10,045	2,897	5,235	18,332	R22,711	11,621	R11,655	9,661	1	49,647
1964	7,161	10,305	2,949	5,450	19,391	R24,076	11,964	11,998	10,363	R2	51,831
1965	7,334	10,705	3,144	5,821	20,091	R25,056	12,400	12,434	11,046	(s)	54,016
1966	7,549	11,231	3,384	6,309	20,996	R26,382	13,069	13,102	12,026	1	57,024
1967	7,741	11,680	3,738	6,879	20,975	R26,593	13,717	13,751	12,732	2	58,906
1968	7,968	12,383	3,861	7,300	21,835	R27,865	14,830	14,865	13,918	-3	62,415
1969	8,277	13,219	4,046	7,806	22,621	R29,099	15,472	15,507	15,216	-3	65,628
1970	8,353	13,814	4,196	8,319	22,942	R29,628	16,062	16,099	16,307	-3	R67,858
1971	8,460	14,301	4,279	8,693	22,701	R29,594	16,693	16,729	17,183	-2	R69,314
1972	8,655	14,920	4,369	9,168	23,499	R30,954	17,683	17,718	18,554	R-2	R72,758
1973	8,250	14,975	4,381	9,542	24,704	R32,670	18,575	18,611	19,887	R10	R75,808
1974	7,928	14,725	4,221	9,394	23,783	R31,834	18,087	18,120	20,055	R6	R74,080
1975	8,006	14,867	4,023	9,486	21,424	R29,446	18,211	18,245	20,382	R-2	R72,042
1976	8,408	15,471	4,333	10,060	22,656	R31,438	19,065	19,099	21,607	5	R76,072
1977	8,207	15,740	4,217	10,218	23,162	R32,338	19,783	19,819	22,746	7	R78,122
1978	8,272	16,212	4,269	10,525	23,243	R32,768	20,579	20,613	23,755	R5	R80,123
1979	7,934	15,900	4,333	10,673	24,176	R33,998	20,435	20,469	24,162	R5	R81,044
1980	7,504	15,909	4,097	10,642	22,643	R32,192	19,657	19,695	24,538	-3	R78,435
1981	7,103	15,442	3,831	10,712	21,372	R30,907	19,468	19,505	24,793	3	76,569
1982	7,163	15,661	3,859	10,950	19,080	R27,757	19,031	19,068	24,303	5	73,441
1983	6,834	15,559	3,827	11,034	18,563	R27,578	19,097	19,140	24,989	6	73,317
1984	6,990	15,881	3,991	11,555	20,176	R29,725	19,762	19,810	26,053	(s)	76,972
1985	6,988	16,059	3,712	11,585	19,509	R29,069	20,024	20,071	26,552	R-7	R76,778
1986	6,807	16,052	3,652	11,719	19,101	R28,475	20,768	20,818	26,735	2	77,065
1987	6,841	16,405	3,743	12,110	20,012	R29,663	21,405	21,456	27,633	-1	79,633
1988	7,244	17,178	3,953	12,675	20,927	R30,901	22,261	22,313	28,681	2	R83,068
1989	7,492	17,358	3,922	12,757	20,724	R31,904	22,515	R22,567	29,934	R128	R84,716
1990	6,458	16,414	3,778	12,810	21,109	R32,420	22,489	R22,540	30,350	R160	R84,344
1991	6,689	16,904	3,834	12,977	20,755	R32,062	22,077	22,128	30,715	R227	R84,298
1992	6,883	16,737	3,866	12,815	21,677	R33,200	22,419	R22,468	30,376	R292	R85,513
1993	7,123	17,514	3,861	13,103	21,929	R33,461	22,842	R22,892	31,216	R330	R87,300
1994	6,956	17,404	3,900	13,359	22,640	R34,542	23,468	R23,520	31,861	R388	R89,213
1995	7,027	17,781	3,994	13,826	22,963	R34,948	23,921	R23,972	32,621	R417	R90,943
1996	7,559	18,744	4,166	14,292	23,719	R35,938	24,467	R24,518	33,581	R439	R93,931
1997	7,093	18,187	4,192	14,778	23,920	R36,161	24,768	R24,819	33,970	R396	R94,340
1998	6,465	17,953	3,909	14,867	23,554	R35,865	25,338	R25,389	34,807	R533	R94,608
1999	6,814	³ 19,572	3,962	³ 16,261	24,063	R ³ 37,958	26,255	R ³ 26,312	³ 39,009	R ³ -3,237	R ³ 96,866
2000 ^P	7,053	20,391	4,310	16,994	24,477	38,763	26,580	26,639	40,368	-4,291	98,498

¹ Includes some fossil-fuel consumption at nonutilities.

² A balancing item. The sum of primary consumption in the five energy-use sectors equals the sum of total consumption in the four end-use sectors. However, total energy consumption does not equal the sum of the sectoral components due to: 1) for 1949 forward, the use of sector-specific conversion factors for natural gas and coal; 2) for 1989 forward, the undercounting of coal consumption at "Other Power Producers" in the energy-use sectors (see Table 7.3); and 3) for 1999 and 2000, the double-counting of fossil-fuel consumption at nonutilities in both the electric power sector and the end-use sectors (see Tables 5.12d, 6.5, and 7.3).

³ There is a discontinuity in this time series between 1998 and 1999; beginning in 1999, nonutility

consumption of fossil fuels is included in electric power sector consumption and the calculation for electrical system energy losses. See Table 2.1f.

R=Revised. P=Preliminary. (s)=Less than +0.5 trillion Btu and greater than -0.5 trillion Btu.

Notes: • Primary consumption includes coal, natural gas, petroleum, nuclear electric power, hydroelectric power, wood, waste, alcohol fuels, geothermal, solar, wind, net imports of coal coke, and net imports of electricity. • Total consumption includes primary consumption, electricity end-use, and electrical system energy losses. • Totals may not equal sum of components due to independent rounding.

Sources: Tables 2.1b-2.1f.