

**Table 1.2 Energy Production by Primary Energy Source, 1949-2006**  
(Billion Btu)

Year	Fossil Fuels										Nuclear Electric Power		Renewable Energy <sup>1</sup>							Total			
	Coal <sup>2</sup>	Natural Gas (Dry)		Crude Oil <sup>3</sup>		NGPL <sup>4</sup>		Total		Hydro-electric Power <sup>5</sup>	Geothermal		Solar/PV		Wind		Biomass		Total				
1949	11,973,882	38%	5,377,243	17%	10,683,252	34%	713,799	2%	28,748,176	91%	0	0%	1,424,722	4%	0	0%	0	0%	1,549,262	5%	2,973,984	8%	31,722,160
1950	14,060,135	40%	6,232,975	18%	11,446,729	32%	822,828	2%	32,562,667	92%	0	0%	1,415,411	4%	0	0%	0	0%	1,562,307	4%	2,977,718	8%	35,540,384
1951	14,419,325	37%	7,415,733	19%	13,036,724	34%	920,369	2%	35,792,151	92%	0	0%	1,423,795	4%	0	0%	0	0%	1,534,669	4%	2,958,464	8%	38,750,615
1952	12,734,313	34%	7,963,599	21%	13,281,049	35%	997,771	3%	34,976,732	92%	0	0%	1,465,812	4%	0	0%	0	0%	1,474,369	4%	2,940,181	8%	37,916,913
1953	12,277,746	32%	8,338,838	22%	13,671,076	36%	1,061,677	3%	35,349,336	93%	0	0%	1,412,859	4%	0	0%	0	0%	1,418,601	4%	2,831,460	7%	38,180,796
1954	10,542,448	29%	8,681,785	24%	13,426,930	37%	1,113,167	3%	33,764,330	92%	0	0%	1,359,772	4%	0	0%	0	0%	1,394,327	4%	2,754,099	8%	36,518,430
1955	12,369,608	31%	9,344,668	23%	14,409,662	36%	1,249,721	3%	37,363,680	93%	0	0%	1,359,844	3%	0	0%	0	0%	1,424,143	4%	2,783,987	7%	40,147,667
1956	13,306,334	31%	10,002,147	23%	15,180,241	36%	1,282,730	3%	39,771,452	93%	0	0%	1,434,711	3%	0	0%	0	0%	1,415,871	3%	2,850,582	7%	42,622,033
1957	13,061,393	30%	10,605,254	25%	15,178,026	35%	1,288,811	3%	40,133,484	93%	112	0%	1,515,613	4%	0	0%	0	0%	1,333,581	3%	2,849,194	7%	42,982,790
1958	10,783,088	27%	10,942,235	27%	14,204,125	35%	1,286,874	3%	37,216,322	93%	1,915	0%	1,591,967	4%	0	0%	0	0%	1,323,123	3%	2,915,090	7%	40,133,327
1959	10,777,984	26%	11,951,826	28%	14,932,622	36%	1,382,783	3%	39,045,216	93%	2,187	0%	1,548,465	4%	0	0%	0	0%	1,352,874	3%	2,901,339	7%	41,948,742
1960	10,817,398	25%	12,656,133	30%	14,934,611	35%	1,460,974	3%	39,869,117	93%	6,026	0%	1,607,975	4%	774	0%	0	0%	1,319,870	3%	2,928,619	7%	42,803,762
1961	10,447,091	24%	13,104,734	30%	15,206,196	35%	1,459,114	4%	40,307,136	93%	19,678	0%	1,656,463	4%	2,181	0%	0	0%	1,294,762	3%	2,953,406	7%	43,280,220
1962	10,900,560	24%	13,716,861	31%	15,521,896	35%	1,592,568	4%	41,731,885	93%	26,394	0%	1,816,141	4%	2,331	0%	0	0%	1,300,242	3%	3,118,714	7%	44,876,994
1963	11,849,229	25%	14,512,781	31%	15,965,793	34%	1,709,378	4%	44,037,181	93%	38,147	0%	1,771,355	4%	3,726	0%	0	0%	1,323,316	3%	3,098,396	7%	47,173,724
1964	12,523,881	26%	15,298,396	31%	16,163,568	33%	1,803,106	4%	45,788,951	93%	39,819	0%	1,886,314	4%	4,520	0%	0	0%	1,336,802	3%	3,227,637	7%	49,056,406
1965	13,055,285	26%	15,775,441	31%	16,521,381	33%	1,882,795	4%	47,234,902	93%	43,164	0%	2,059,077	4%	4,197	0%	0	0%	1,334,761	3%	3,398,036	7%	50,676,101
1966	13,467,679	25%	17,010,742	32%	17,561,025	33%	1,995,921	4%	50,035,367	93%	64,158	0%	2,061,519	4%	4,170	0%	0	0%	1,368,985	3%	3,434,674	6%	53,534,199
1967	13,825,487	25%	17,943,168	32%	18,651,304	32%	2,177,174	4%	52,597,132	93%	88,456	0%	2,346,664	4%	6,886	0%	0	0%	1,340,249	2%	3,693,799	7%	56,379,387
1968	13,608,678	23%	19,067,853	33%	19,308,444	33%	2,321,212	4%	54,306,187	93%	141,534	0%	2,348,629	4%	9,416	0%	0	0%	1,419,495	2%	3,777,541	6%	58,225,261
1969	13,863,346	23%	20,446,462	34%	19,556,156	32%	2,419,605	4%	56,285,569	93%	153,722	0%	2,647,983	4%	13,281	0%	0	0%	1,440,487	2%	4,101,751	7%	60,541,041
1970	14,607,064	23%	21,665,670	34%	20,401,210	32%	2,512,128	4%	59,186,071	93%	239,347	0%	2,633,547	4%	11,347	0%	0	0%	1,430,962	2%	4,075,857	6%	63,501,275
1971	13,185,523	21%	22,279,791	36%	20,032,701	32%	2,543,544	4%	58,041,560	93%	412,939	1%	2,824,151	5%	11,862	0%	0	0%	1,432,323	2%	4,268,335	7%	62,722,834
1972	14,091,685	22%	22,207,545	35%	20,041,134	31%	2,597,539	4%	58,937,904	92%	583,752	1%	2,863,865	4%	31,479	0%	0	0%	1,503,065	2%	4,398,409	7%	63,920,065
1973	13,992,126	22%	22,187,349	35%	19,493,237	31%	2,568,779	4%	58,241,491	92%	910,177	1%	2,861,448	5%	42,605	0%	0	0%	1,529,068	2%	4,433,121	7%	63,584,788
1974	14,074,451	23%	21,210,145	34%	18,574,993	30%	2,471,169	4%	56,330,758	90%	1,272,083	2%	3,176,580	5%	53,158	0%	0	0%	1,539,657	2%	4,769,395	8%	62,372,236
1975	14,989,315	24%	19,640,343	32%	17,729,318	29%	2,374,297	4%	54,733,273	89%	1,899,798	3%	3,154,607	5%	70,153	0%	0	0%	1,498,734	2%	4,723,494	8%	61,356,565
1976	15,653,687	25%	19,480,319	32%	17,261,844	28%	2,327,046	4%	54,722,896	89%	2,111,121	3%	2,976,265	5%	78,154	0%	0	0%	1,713,373	3%	4,767,792	8%	61,601,809
1977	15,754,741	25%	19,565,321	32%	17,453,737	28%	2,326,983	4%	55,100,782	89%	2,701,762	4%	2,333,252	4%	77,418	0%	0	0%	1,838,332	3%	4,249,002	7%	62,051,547
1978	14,909,809	24%	18,485,219	31%	16,433,653	29%	2,245,438	4%	52,074,118	87%	3,024,126	5%	2,936,983	5%	64,350	0%	0	0%	2,037,605	3%	5,038,938	8%	63,137,182
1979	17,539,583	27%	20,076,347	30%	18,103,598	27%	2,286,081	3%	58,005,609	88%	2,775,827	4%	2,930,886	4%	83,788	0%	0	0%	2,151,906	3%	5,166,379	8%	65,947,815
1980	18,597,726	28%	19,907,600	30%	18,248,917	27%	2,253,630	3%	59,007,873	88%	2,739,169	4%	2,900,144	4%	109,776	0%	0	0%	2,475,500	4%	5,485,420	8%	67,232,462
1981	18,376,773	27%	19,699,155	29%	18,146,019	27%	2,307,378	3%	58,529,325	87%	3,007,589	4%	2,757,968	4%	123,043	0%	0	0%	2,596,392	4%	5,477,403	8%	67,014,317
1982	18,638,773	28%	18,319,025	27%	18,308,947	27%	2,191,072	3%	57,457,816	86%	3,131,148	5%	3,265,558	5%	104,746	0%	0	0%	2,663,558	4%	6,033,862	9%	66,622,827
1983	17,246,671	27%	16,593,389	26%	18,391,794	29%	2,184,107	3%	54,415,961	85%	3,202,549	5%	3,527,260	5%	129,339	0%	28	0%	2,904,447	5%	6,561,074	10%	64,179,584
1984	19,719,216	29%	18,007,933	26%	18,848,237	27%	2,273,770	3%	58,849,156	85%	3,552,531	5%	3,385,811	5%	164,896	0%	55	0%	2,971,044	4%	6,521,873	9%	68,923,560
1985	19,325,166	29%	16,980,380	25%	18,992,407	28%	2,240,771	3%	57,538,724	85%	4,075,563	6%	2,970,192	6%	198,282	0%	111	0%	3,016,106	4%	6,184,752	9%	67,799,039
1986	19,509,466	29%	16,540,801	25%	18,375,862	27%	2,149,102	3%	56,575,231	84%	4,380,109	7%	3,071,179	5%	219,178	0%	147	0%	2,931,974	4%	6,222,521	9%	67,177,860
1987	20,141,104	30%	17,135,819	25%	17,674,792	26%	2,215,035	3%	57,166,750	84%	4,753,933	7%	2,634,508	4%	229,119	0%	109	0%	2,874,815	4%	5,738,588	8%	67,659,271
1988	20,737,639	30%	17,598,597	25%	17,278,913	25%	2,259,830	3%	57,874,979	84%	5,586,968	8%	2,334,265	3%	217,290	0%	94	0%	3,016,108	4%	5,567,766	8%	69,029,713
1989	21,360,178	31%	17,847,275	26%	16,116,883	23%	2,158,342	3%	57,482,679	83%	5,602,161	8%	2,837,263	4%	317,163	0%	55,291	0%	3,159,569	5%	6,391,320	9%	69,476,160
1990	22,487,548	32%	18,326,155	26%	15,571,185	22%	2,174,714	3%	58,559,602	83%	6,104,350	9%	3,046,391	4%	335,801	0%	59,718	0%	2,735,450	4%	6,206,367	9%	70,870,319
1991	21,636,424	31%	18,228,736	26%	15,700,826	22%	2,305,740	3%	57,871,727	82%	6,422,132	9%	3,015,943	4%	346,247	0%	62,688	0%	2,782,409	4%	6,238,084	9%	70,531,943
1992	21,694,132	31%	18,375,100	26%	15,222,866	22%	2,362,961	3%	57,655,059	82%	6,479,206	9%	2,617,436	4%	349,309	0%	63,886	0%	2,932,643	4%	5,993,137	9%	70,127,403
1993	20,335,654	30%	18,584,037	27%	14,494,391	21%	2,408,002	4%	55,622,084	81%	6,410,499	9%	2,891,613	4%	363,716	1%	66,458	0%	2,909,896	4%	6,262,670	9%	68,495,254
1994	22,202,083	31%	19,348,014	27%	14,102,561	20%	2,390,979	3%	58,043,637	82%	6,693,877	9%	2,683,457	4%	338,108	0%	68,548	0%	3,029,539	4%	6,155,213	9%	70,892,727
1995	22,129,550	31%	19,082,245	27%	13,886,754	19%	2,441,583	3%	57,540,133	81%	7,075,436	10%	3,205,307	4%	293,893	0%	69,857	0%	3,101,631	4%	6,703,318	9%	71,318,887
1996	22,790,148	31%	19,344,268	27%	13,722,899	19%	2,529,910	3%	58,387,225	80%	7,086,674	10%	3,589,856	5%	315,529	0%	70,833	0%	3,157,419	4%	7,166,877	10%	72,640,776
1997	23,309,614	32%	19,393,795	27%	13,658,020	19%	2,495,207	3%	58,856,635	81%	6,596,992	9%	3,640,458	5%	324,959	0%	70,237	0%	3,111,158	4%	7,180,392	10%	72,634,019
1998	24																						