

Table 2.6 Household End Uses: Fuel Types and Appliances, Selected Years, 1978-2005

Appliance	Year												Change 1980 to 2005
	1978	1979	1980	1981	1982	1984	1987	1990	1993	1997	2001	2005	
Total Households (millions)	77	78	82	83	84	86	91	94	97	101	107	111	29
Percent of Households													
Space Heating - Main Fuel													
Natural Gas	55	55	55	56	57	55	55	55	53	^R 52	55	52	-3
Electricity ¹	16	17	18	17	16	17	20	23	26	29	29	30	12
Liquefied Petroleum Gases	4	5	5	4	5	5	5	5	5	5	5	5	0
Distillate Fuel Oil	20	17	15	14	13	12	12	11	11	9	^R 7	7	-8
Wood	2	4	6	6	7	7	6	4	3	2	2	3	-3
Other ² or No Space Heating	3	2	2	3	3	3	3	2	2	2	^R 2	^R 3	^R 1
Air Conditioning - Equipment													
Central System ³	23	24	27	27	28	30	34	39	44	47	55	59	32
Window/Wall Unit ³	33	31	30	31	30	30	30	29	25	25	23	25	-5
None	44	45	43	42	42	40	36	32	32	28	23	16	-27
Water Heating - Main Fuel													
Natural Gas	55	55	54	55	56	54	54	53	53	52	54	53	-1
Electricity ¹	33	33	32	33	32	33	35	37	38	39	38	39	7
Liquefied Petroleum Gases	4	4	4	4	4	4	3	3	3	3	3	4	0
Distillate Fuel Oil	8	7	9	7	7	6	6	5	5	5	4	4	-5
Other ² or No Water Heating	0	0	1	1	1	1	1	1	1	1	0	0	-1
Appliances and Electronics													
Refrigerator ⁴	100	NA	100	100	100	100	100	100	100	100	100	100	0
One	86	NA	86	87	86	88	86	84	85	85	83	78	-8
Two or More	14	NA	14	13	13	12	14	15	15	15	17	22	8
Separate Freezer	35	NA	38	38	37	37	34	34	35	33	32	32	-6
Clothes Washer	74	NA	74	73	71	73	75	76	77	77	79	83	9
Clothes Dryer - Total	59	NA	61	61	60	62	66	69	70	71	74	79	18
Natural Gas	14	NA	14	16	15	16	15	16	^R 14	^R 15	^R 16	^R 17	^R 3
Electric	45	NA	47	45	45	46	51	53	57	55	57	61	14
Dishwasher	35	NA	37	37	36	38	43	45	45	50	53	58	21
Range/Stove/Oven	99	NA	99	100	99	99	99	100	100	99	100	99	0
Natural Gas	48	NA	46	46	47	46	43	42	33	35	35	35	-11
Electric	53	NA	57	56	56	57	60	59	63	62	62	62	5
Microwave Oven	8	NA	14	17	21	34	61	79	84	83	86	88	74
Television	NA	NA	98	98	98	98	98	99	99	^R 99	^R 99	^R 99	^R 1
One or Two	NA	NA	85	84	83	80	75	71	70	69	63	56	-29
Three or More	NA	NA	14	14	15	18	23	28	28	29	36	43	29
Personal Computer	NA	NA	NA	NA	NA	NA	NA	^R NA	^R NA	35	56	68	NA
One	NA	NA	NA	NA	NA	NA	NA	NA	NA	29	42	45	NA
Two or More	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	15	23	NA

¹ Retail electricity.

² Kerosene, solar, or other fuel.

³ Households with both a central system and a window or wall unit are counted only under "Central System."

⁴ Fewer than 0.5 percent of the households do not have a refrigerator.

R=Revised. NA=Not available. (s)=Less than 0.5 percent.

Notes: • Data are estimates. • For years not shown, there are no data available.

Web Page: For related information, see <http://www.eia.doe.gov/emeu/recs>.

Sources: • 1978 and 1979—Energy Information Administration (EIA), Form EIA-84, "Residential Energy Consumption Survey." • 1980 forward—EIA, Form EIA-457, "Residential Energy Consumption Survey."