

Table 2.6 Household End Uses: Fuel Types, Appliances, and Electronics, Selected Years, 1978-2009

Appliance	Year													Change
	1978	1979	1980	1981	1982	1984	1987	1990	1993	1997	2001	2005	2009	1980 to 2009
Total Households (millions)	77	78	82	83	84	86	91	94	97	101	107	111	114	32
Percent of Households														
Space Heating - Main Fuel ¹														
Natural Gas	55	55	55	56	57	55	55	55	53	52	55	52	50	-5
Electricity ²	16	17	18	17	16	17	20	23	26	29	29	30	35	17
Liquefied Petroleum Gases	4	5	5	4	5	5	5	5	5	5	5	5	5	0
Distillate Fuel Oil ³	20	17	15	14	13	12	12	11	11	9	7	7	6	-9
Wood	2	4	6	6	7	7	6	4	3	2	2	3	2	-4
Other ⁴ or No Equipment	3	2	2	3	3	3	3	2	2	2	2	3	1	-1
Air Conditioning - Equipment														
Central System ⁵	23	24	27	27	28	30	34	39	44	47	55	59	63	36
Window/Wall Unit ⁵	33	31	30	31	30	30	30	29	25	25	23	25	24	-6
None	44	45	43	42	42	40	36	32	32	28	23	16	13	-30
Water Heating - Main Fuel														
Natural Gas	55	55	54	55	56	54	54	53	53	52	54	53	51	-3
Electricity ²	33	33	32	33	32	33	35	37	38	39	38	39	41	9
Liquefied Petroleum Gases	4	4	4	4	4	4	3	3	3	3	3	4	4	0
Distillate Fuel Oil ³	8	7	9	7	7	6	6	5	5	5	4	4	3	-6
Other or No Water Heating	0	0	1	1	1	1	1	1	1	1	0	0	1	0
Appliances														
Refrigerator ⁶	100	NA	100	100	100	100	100	100	100	100	100	100	100	0
One	86	NA	86	87	86	88	86	84	85	85	83	78	77	-9
Two or More	14	NA	14	13	13	12	14	15	15	15	17	22	23	9
Separate Freezer	35	NA	38	38	37	37	34	34	35	33	32	32	30	-8
Clothes Washer	74	NA	74	73	71	73	75	76	77	77	79	83	82	8
Clothes Dryer	59	NA	61	61	60	62	66	69	70	71	74	79	79	18
Natural Gas	14	NA	14	16	15	16	15	16	14	15	16	17	15	1
Electric	45	NA	47	45	45	46	51	53	57	55	57	61	63	16
Dishwasher	35	NA	37	37	36	38	43	45	45	50	53	58	59	22
Range/Stove/Oven	99	NA	99	100	99	99	99	100	100	99	100	99	99	0
Natural Gas	48	NA	46	46	47	46	43	42	33	35	35	35	34	-12
Electric	53	NA	57	56	56	57	60	59	63	62	62	62	60	3
Microwave Oven	8	NA	14	17	21	34	61	79	84	83	86	88	96	82
Electronics														
Television	NA	NA	98	98	98	98	98	99	99	99	99	99	99	1
One	NA	NA	47	51	49	46	40	35	34	32	27	21	21	-26
Two	NA	NA	38	34	35	34	35	36	36	37	36	35	33	-5
Three or More	NA	NA	14	14	15	18	23	28	28	29	36	43	44	30
Video Cassette Recorder (VCR)	NA	NA	NA	NA	NA	NA	NA	NA	NA	88	⁷ 90	80	51	NA
Digital Video Recorder (DVR)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43	NA
Computer	NA	NA	NA	NA	NA	NA	NA	NA	NA	35	56	68	76	NA
One	NA	NA	NA	NA	NA	NA	NA	NA	NA	29	42	45	41	NA
Two or More	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	15	23	35	NA
Printer	NA	NA	NA	NA	NA	NA	NA	NA	5	12	49	59	60	NA

¹ Includes households that have but do not use space heating equipment.

² Retail (delivered) electricity.

³ Includes kerosene.

⁴ Coal, solar, or other fuels.

⁵ Households with both a central system and a window or wall unit are counted only under "Central System." Includes households that have but do not use air conditioning equipment.

⁶ Fewer than 0.5 percent of the households do not have a refrigerator.

⁷ The 2001 "Residential Energy Consumption Survey (RECS)" only had one question for VCRs and

DVD players.

NA=Not available.

Notes: • Data are estimates. • For years not shown, there are no data available. • Totals may not equal sum of components due to independent rounding.

Web Page: For related information, see <http://www.eia.gov/consumption/residential/>.

Sources: • 1978 and 1979—U.S. Energy Information Administration (EIA), Form EIA-84, "RECS."
• 1980 forward—EIA, Form EIA-457, "RECS."