















Detailed Statistical Report



Canadä

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Foreword

The Office of Energy Efficiency (OEE) is pleased to release the 2007 Survey of Household Energy Use (SHEU-2007) Detailed Statistical Report, which was a joint project between Statistics Canada and Natural Resources Canada (NRCan). This survey collected detailed data on the energy consumption habits of households in Canada for the OEE at NRCan.

The OEE has periodically conducted surveys in a continuing effort to assess the changing characteristics of household energy consumption across Canada. SHEU-2007 is the fourth Survey of Household Energy Use. The previous surveys took place in 1993, 1997 and 2003.

These surveys support the OEE's mandate to strengthen and expand Canada's commitment to energy efficiency in order to reduce greenhouse gas (GHG) emissions that contribute to climate change.

The primary objective of SHEU-2007 was to gather information on energy use and the factors affecting energy use in households that reside in houses and residential buildings.

More precisely, the survey collected information on

- · dwelling characteristics
- number and use of appliances, electronics and other energy-consuming products
- energy efficiency characteristics
- energy consumption

This detailed statistical report presents the data collected through SHEU-2007 as a general overview of household energy use in Canada. A report entitled 2007 Survey of Household Energy Use — Summary Report, which presents an analysis of the SHEU-2007 data, is also available.

The survey data will increase your knowledge of the various aspects of energy consumption within households. The data also enable NRCan to develop and fine-tune its ecoENERGY programs, which support Canadians as they try to achieve greater energy efficiency and reduce their GHG emissions.

To learn more about this publication, the OEE or ecoENERGY programs, contact us by e-mail at euc.cec@nrcan.gc.ca.

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To learn more about this survey and the topics discussed in this document, contact

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Office of Energy Efficiency – Surveys and publications

The Office of Energy Efficiency's (OEE's) National Energy Use Database (NEUD) is responsible for the development of a reliable, Canada-wide information base on energy consumption for all energy-consuming sectors. In addition to the 2007 Survey of Household Energy Use, the NEUD has undertaken a broad range of data development and analytical work. This information is available through numerous free publications that are available online and in print.

Energy Consumption of Major Household Appliances Shipped in Canada, Summary Report - Trends 1990 to 2007

This summary report outlines changes in the energy use and shipment distributions of the six major household appliances – refrigerators, freezers, dishwashers, electric ranges, clothes washers and electric clothes dryers – from 1990 to 2007. Data is collected through the cooperation of the Canadian Appliance Manufacturers Association. This report also contains shipment trend data on ENERY STAR qualified major appliances.

Canadian Vehicle Survey Summary Report, 2007

This summary report highlights the energy consumption of Canada's on-road vehicle fleet, which includes light vehicles, medium trucks and heavy trucks. The report examines the main characteristics of vehicles in Canada as well as the age of the fleet, the number of vehicle-kilometres travelled and fuel consumption.

Energy Use Data Handbook, 1990 to 2007

This document provides data on Canadian energy use and greenhouse gas (GHG) emissions as well as information on major activities and relevant indicators influencing energy use. Such data form the foundation for analysis conducted by the OEE. The handbook focuses on the industrial, residential, commercial, transport and electricity generation sectors.

Energy Efficiency Trends in Canada, 1990 to 2007

This report provides an overview of Canada's secondary energy use and related GHG emissions. In addition to providing detailed information about energy intensity and energy efficiency in 2007, this report also analyses trends from 1990 to 2007. This analysis is based on the data from the *Energy Use Data Handbook*.

Commercial and Institutional Consumption of Energy Survey, 2005

The primary objective of this survey is to gather energy consumption and energy intensity data for commercial and institutional establishments in Canada. These data deepen our knowledge of the various aspects of energy consumption in this sector.

Industrial Consumption of Energy, 1995 to 2007

This survey and its summary report examine the energy use in the Canadian manufacturing sector and presents results that show how and where this sector uses energy. The survey focuses on energy use by fuel type in three subsectors – paper, primary metal and petroleum and coal products manufacturing.

For documents and information

For free copies of these publications or more information regarding these and other publications, visit the NEUD Web site at oee.nrcan.gc.ca/statistics or contact us:

National Energy Use Database 580 Booth Street, 18th Floor Ottawa ON K1A 0E4

E-mail: euc.cec@nrcan.gc.ca

How to interpret the tables

Scope of the survey

This report presents representative data estimates for all households in all Canadian provinces. No data were collected for the territories.

The survey sample included households that reside in

- single detached houses
- double/row houses¹
- · mobile homes
- low-rise apartments²
- high-rise apartments³

The survey data were collected in three phases.

Phase One collected survey data through computerassisted telephone interviews with dwelling owners and renters. This phase of the survey was entitled Households and the Environment Survey (HES). The HES topics included household energy use characteristics; water, fertilizer and pesticide use; recycling; composting; indoor environment; vehicles and transportation decisions; gas-powered equipment; purchasing decisions; and air quality.

This report presents only the energy use data from the HES. For more information on the HES, contact Statistics Canada.

Phase Two of the survey focused on the factors affecting energy use in households. This phase collected survey data through a mail-back questionnaire sent to dwelling owners and renters. Also, landlords of rented dwellings and property managers of condominiums were surveyed in an attempt to obtain the most accurate responses possible. Landlords and property managers were questioned only about dwelling heating and cooling equipment, dwelling features and conditions, and energy use.

Phase Three gathered energy consumption data about individual households. These data were obtained either from the household or from the energy suppliers for the household.

For the purposes of this report, Phase Two and Three, as well as energy use questions from Phase One, are referred to as the 2007 Survey of Household Energy Use (SHEU-2007). 4

Data estimates in this report are the result of merging data from the three phases of the survey. Natural Resources Canada (NRCan) merged the data to improve the data estimates for SHEU-2007.

See Appendix A for more details on the scope of survey, survey methodology and the data merging methodology.

See Appendix B for a glossary of terms used in this report.

See Appendix C for the survey questionnaires.

Example of a typical table

All data in this report are presented in a data table format. A typical data table is presented below.

Table 1.1 - General characteristics NUMBER OF HOUSEHOLDS BY REGION

	Canada		Atlantic	
Number of households				
Number	12 932 350	Α	941 738	Α
Type of dwelling				$\overline{}$
Single detached house	7 485 759	Α	<u>728 212</u> (7	A)
Double/row house	2 045 197	Α	70 338	A
Low-rise apartment	2 130 172	Α	84 844	Α
High-rise apartment	1 098 734	Α	ĺ	U
Mobile home	172 488	Α	32 872 N	M

- Duplexes are included in the double/row house category.
- Low-rise apartments are located in buildings that have fewer than five storeys.
- High-rise apartments are located in buildings with five or more storeys.
- Statistics Canada conducted Phase Two and Three on behalf of NRCan and refers to these phases as the "Households and the Environment Survey: Energy Use."

This table provides data estimates for the number of households in Canada and in the Atlantic Region as well as the number of households by type of dwelling in both regions.

For example, if the reader wants to know how many single detached houses were in the Atlantic Region in 2007, one would look for those categories in each column (see red arrows) and locate the data estimate that lines up with both categories (see the underlined data in red). In this example, there were 728 212 single detached houses in the Atlantic Region in 2007.

The data tables in this report – excluding the data presented in the "Energy consumption and intensity" section – are presented in terms of the number of households that have the characteristics listed in the table.

In the "Energy consumption and intensity" section, the data are presented in the same format but include units of energy use (gigajoules) and intensity (gigajoules per household).

Quality of the data

The quality of the data estimates must be assessed because the estimates represent almost 13 million households but were created from a sample of approximately 10 000 households. The estimates are calculated by using a coefficient of variation. The results of this calculation are represented by a letter coding in the right column beside each data estimate. An example of the letter coding is circled in dark blue in the typical table presented on the previous page.

The letter coding is as follows:

A - Acceptable

M - Use with caution

U – Too unreliable to be published

Data estimates that receive a U code are too unreliable to be published because they either present too great a sampling error or had to be omitted to comply with the confidentiality requirements of the *Statistics Act*. Consequently, any data estimate in this report that receives a U code will not be published.

Presentation of the data

If you have questions about the SHEU-2007 data estimates in this report or want a data table that was not in this report, at no charge, contact us:

National Energy Use Database 580 Booth Street, 18th Floor Ottawa ON K1A 0E4

E-mail: euc.cec@nrcan.gc.ca

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Section 1





Table 1.1 - General characteristics (1/2)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Number of households					
Number	12 932 350 A	941 738 A	3 303 877 A	4 794 437 A	839 356 A
Region					
Canada	12 932 350 A				
Atlantic	941 738 A				
Quebec	3 303 877 A				
Ontario	4 794 437 A				
Manitoba/Saskatchewan	839 356 A				
Alberta	1 316 021 A				
British Columbia	1 736 920 A				
Type of dwelling					
Single detached house	7 485 759 A	728 212 A	1 522 558 A	2 735 817 A	590 127 A
Double/row house	2 045 197 A	70 338 A	671 080 A	816 413 A	51 321 M
Low-rise apartment	2 130 172 A	84 844 A	975 207 A	456 393 A	144 226 A
High-rise apartment	1 098 734 A	U	100 647 M	776 286 A	U
Mobile home	172 488 A	32 872 M	34 386 M	U	19 170 M
Dwelling construction date					
Before 1946	1 628 869 A	166 049 A	541 850 A	633 876 A	113 606 A
1946–1969	3 294 147 A	199 184 A	894 642 A	1 262 378 A	273 759 A
1970–1979	2 454 452 A	202 534 A	614 091 A	790 165 A	157 897 A
1980–1989	2 399 475 A	166 023 A	607 762 A	930 150 A	156 958 A
1990–1999	1 954 005 A	129 150 A	434 260 A	735 948 A	74 372 A
2000–2007	1 201 401 A	78 798 A	211 272 A	441 920 A	62 766 M
Type of population centre					
Urban	10 347 865 A	498 643 A	2 664 303 A	4 009 487 A	606 717 A
Rural	2 584 485 A	443 095 A	639 574 A	784 950 A	232 639 A
Occupation mode					
Own	9 249 014 A	785 914 A	1 976 836 A	3 499 560 A	632 620 A
Rent	3 682 709 A	155 824 A	1 327 042 A	1 294 877 A	206 737 A
Not stated	U				
Number of people in the household					
1 member	3 199 139 A	200 674 A	948 928 A	1 105 515 A	216 233 A
2 members	4 427 745 A	376 533 A	1 211 941 A	1 551 449 A	270 345 A
3 members	1 906 470 A	151 651 A	418 699 A	742 048 A	125 327 A
4 or more members	2 924 525 A	181 001 A	620 075 A	1 228 860 A	181 767 A
Not stated	474 470 A	31 878 M	104 235 M	166 565 M	U
		3. 0. 0		100000 111	,
	1	1			l

		BY TYPE OF DWELLING					
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes	
1 316 021 A	1 736 920 A	7 485 759 A	2 045 197 A	2 130 172 A	1 098 734 A	172 488 A	
		7 485 759 A	2 045 197 A	2 130 172 A	1 098 734 A	172 488 A	
		728 212 A 1 522 558 A 2 735 817 A	70 338 A 671 080 A 816 413 A	84 844 A 975 207 A 456 393 A	100 647 M 776 286 A	32 872 M 34 386 M U	
		590 127 A 926 562 A	51 321 M 164 919 M	144 226 A 118 940 M	U	19 170 M 34 289 M	
		982 484 A	271 127 A	350 562 A	90 504 M	42 243 M	
926 562 A 164 919 M	982 484 A 271 127 A						
118 940 M U	350 562 A 90 504 M						
34 289 M	42 243 M						
43 712 M	129 776 A	1 010 882 A	331 327 M	263 468 A	U	U	
263 285 A 302 806 A 184 417 A	400 899 A 386 960 A 354 165 A	1 946 162 A 1 338 911 A 1 399 880 A	441 639 A 421 858 A 339 834 A	577 511 A 359 649 A 396 033 A	309 959 A 255 066 A 222 499 M	78 969 M 41 229 M	
249 392 A 272 409 M	330 884 A 134 236 M	1 077 643 A 712 282 A	267 924 A 242 615 M	386 825 A 146 686 M	199 452 M 89 548 M	22 161 M U	
1 089 164 A	1 479 551 A	5 353 011 A	1 873 303 A	1 967 933 A	1 068 584 A	85 034 M	
226 857 M	257 370 A	2 132 748 A	171 894 M	162 239 A	U	87 454 A	
1 061 991 A 254 030 A	1 292 093 A 444 200 A U	6 998 950 A 486 809 A	1 285 231 A 759 966 A	439 665 A 1 690 507 A	368 994 M 729 741 A	156 175 A U	
	U					U	
310 245 A 420 388 A	417 545 A 597 089 A	2 681 837 A	461 978 A 722 464 A	610 050 A	332 361 A	81 033 M	
196 339 A 359 633 A U	272 407 A 353 189 A U	1 291 020 A 2 244 526 A 250 300 A	348 861 A 460 125 A U	166 282 M 115 267 M U	U U U	U U U	

Table 1.1 - General characteristics (2/2)

			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Occupant demographics					
Households with only 18 to 24 year-old members	123 469 M	U	U	U	U
Households with only 25 to 44 year-old members	1 339 740 A	61 625 A	355 155 M	527 296 A	70 571 A
Households with only 45 to 64 year-old members	2 746 270 A	235 951 A	814 327 A	923 094 A	166 624 A
Households with only 65+ year-old members Households with adults and children 0 to 12	2 169 717 A 2 304 125 A	166 197 A 132 308 A	543 137 A 555 348 A	748 463 A 864 332 A	173 521 A 154 377 A
years old only Households with adults and teens 13 to 19	1 337 203 A	107 852 A	281 266 A	535 252 A	100 855 A
years old only Households with adults and members	734 616 A	33 111 M	165 445 A	360 430 A	45 129 M
0 to 12 and 13 to 19 years old Other compositions	1 702 740 A	160 246 A	446 267 A	642 384 A	76 068 A
Not stated	474 470 A	31 878 M	104 235 M	166 565 M	70 000 A U
Dwelling part of a condominium					
Yes	1 126 442 A	U	170 103 A	543 853 A	30 986 M
No Danith Imparis	2 678 183 A	107 916 A	1 026 366 A	977 760 A	155 641 A
Don't know Not stated	U 417 831 A	— — U	100 323 M	U 146 874 M	— — U
Not stated	417 631 A	U	100 323 101	140 674 101	U
Household income					
Less than \$20,000	1 334 412 A	122 754 A	492 013 A	365 581 A	99 095 A
\$20,000 to less than \$40,000	2 420 826 A	188 878 A	766 180 A	799 982 A	169 788 A
\$40,000 to less than \$60,000	2 130 049 A	170 305 A	550 535 A	779 405 A	152 510 A
\$60,000 to less than \$80,000 \$80,000 to less than \$100,000	1 817 520 A 1 264 360 A	142 170 A 70 466 A	416 984 A 307 116 A	740 792 A 531 492 A	116 928 A 68 363 A
\$100,000 to less than \$150,000	1 741 021 A	102 571 A	341 939 M	698 031 A	101 015 A
\$150,000 and over	882 285 A	37 950 M	95 508 M	416 039 A	28 795 M
Not stated	1 341 877 A	106 645 A	333 602 A	463 115 A	102 863 A
Highest level of education completed by any member of the household					
0 to 8 years or some secondary	1 063 148 A	112 892 A	476 147 A	262 328 A	83 469 A
Grade 11 to 13, graduated	1 718 281 A	119 649 A	363 606 A	628 808 A	157 756 A
Some postsecondary or postsecondary certificate or diploma	5 187 742 A	408 047 A	1 305 215 A	1 910 885 A	309 831 A
University	4 306 610 A	255 303 A	1 004 841 A	1 756 948 A	236 562 A
Not stated	656 569 A	45 847 M	154 069 M	235 469 A	51 739 M

			ING			
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
U	U	U	U	U	U	U
141 746 M	183 347 A	477 478 A	291 441 M	400 847 A	166 631 M	U
261 348 A	344 927 A	1 521 065 A	360 339 A	534 037 A	280 309 M	50 522 M
204 002 A	334 396 A	1 061 118 A	268 156 A	489 415 A	304 775 A	46 253 M
317 311 A	280 449 A	1 476 577 A	451 819 A	235 832 M	U	U
134 559 A	177 419 A	944 685 A	222 647 A	97 002 M	U	U
55 572 M	74 928 M	548 723 A	138 220 M	U	U	U
139 649 A	238 126 A	1 172 436 A	253 099 A	167 768 A	89 501 M	U
U	230 120 A	250 300 A	U	U	U	Ü
	Ü	200 500 71				
108 094 M	260 708 A		276 680 A	437 889 A	411 873 A	
141 860 M	268 640 A		484 740 A	1 578 195 A	615 248 A	
	U		U	U	U	
U	U	223 946 A	U	U	U	U
76 684 M	178 284 A	355 777 A	164 234 A	588 789 A	180 172 A	45 440 M
208 555 A	287 444 A	1 114 274 A	449 694 A	550 666 A	253 207 M	52 986 M
182 184 A	295 111 A	1 238 660 A	334 738 A	347 152 A	185 475 A	J2 700 W
181 121 A	219 525 A	1 142 266 A	340 540 A	157 602 A	162 202 M	U
141 573 A	145 351 A	882 152 A	155 689 A	115 846 M	U	Ŭ
224 917 A	272 546 A	1 261 325 A	333 948 M	U	Ü	Ü
172 226 A	131 767 A	719 541 A	103 312 M	U	U	U
128 760 A	206 892 M	771 765 A	163 042 M	263 216 M	132 131 M	U
53 916 M	74 397 M	450 625 A	157 147 M	327 002 A	99 324 M	U
181 449 A	267 014 A	925 447 A	250 611 A	346 313 A	167 995 M	27 915 M
592 928 A	660 836 A	3 154 003 A	844 436 A	777 779 A	325 134 A	86 389 M
446 261 A	606 695 A	2 587 308 A	716 022 A	526 719 A	462 490 A	U
U	127 978 M	368 376 A	U	152 359 M	U	U



Section 2





Table 2.1 - Dwelling size

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Heated area of dwelling					
56 square metres or less	1 010 494 A	57 816 M	395 525 A	287 856 A	36 089 M
(600 square feet or less)					
56 to 93 square metres	3 466 642 A	229 873 A	1 089 682 A	1 216 389 A	292 083 A
(601 to 1,000 square feet)					
93 to 139 square metres	4 401 756 A	345 619 A	1 100 717 A	1 536 912 A	371 605 A
(1,001 to 1,500 square feet)					
139 to 186 square metres	2 228 435 A	180 173 A	470 927 A	935 060 A	85 592 A
(1,501 to 2,000 square feet)					
186 to 232 square metres	983 012 A	58 785 A	135 239 A	427 361 A	39 234 M
(2,001 to 2,500 square feet)		-			
232 or more square metres	842 010 A	69 471 A	111 786 A	390 859 A	U
(2,501 or more square feet)	2.20.0		,		· ·
Number of storous in dwelling					
Number of storeys in dwelling	2.7/2./24	401 211 4	045.060	1.046.573	205.057
One storey	3 763 634 A	401 211 A	945 960 A	1 046 573 A	395 957 A
One and a half storeys	594 068 A	69 585 A	121 479 A	242 811 A	55 641 M
Two storeys	2 764 599 A	208 237 A	441 245 A	1 311 378 A	73 285 A
More than two storeys	361 525 A	26 517 M	36 641 M	187 144 A	U
Split level	378 786 A	26 439 M	U	209 745 A	U
Other	78 999 M	U	U	U	U
Don't know	U	U	U	U	
Not stated	528 411 A	35 833 M	235 927 A	116 024 A	39 550 M

				BY DWELLING CONSTRUCTION DATE					
Alberta		British Columbia		Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007
	U	159 315 M	1	112 140 M	376 744 A	211 150 A	137 104 M	138 741 M	U
264 198	Α	374 415 A		418 305 A	1 100 075 A	713 410 A	591 919 A	425 608 A	217 325 M
562 550	Α	484 352 A		525 795 A	1 162 410 A	962 695 A	709 745 A	647 764 A	393 348 A
200 862	Α	355 823 A		364 678 M	395 089 A	349 597 A	467 400 A	366 309 A	285 362 A
160 559	Α	161 833 A		104 313 A	153 766 A	123 732 A	264 079 A	187 706 A	149 416 A
53 959	М	201 182 A		103 638 A	106 063 A	93 870 A	229 227 A	187 879 A	121 334 A
509 362	A	464 572 A		297 765 M	1 178 226 A	925 145 A	606 777 A	469 366 A	286 356 A
41 563		62 989 A		243 624 A	173 374 A	43 497 M	73 267 A	43 099 M	U
294 497	A U	435 956 A 74 457 M		421 385 A 97 968 M	383 170 A U	361 957 A 47 431 M	618 810 A 76 895 M	545 900 A 54 916 M	433 377 A U
66 736		33 646 M		U	83 018 A	134 724 A	90 020 A	40 278 M	U
	U	U	_	U	U	U	U	U	U
43 954	M	57 122 M		70 068 M	128 102 A	78 279 A	92 444 A	80 573 M	78 945 M

Table 2.2 - Foundation (1/2)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Dwelling has a basement for foundation					
Yes	6 521 393 A	591 539 A	1 278 545 A	2 718 628 A	510 597 A
No	1 089 242 A	127 303 A	148 190 A	226 301 A	47 854 A
Don't know	U	U	U	U	
Not stated	834 058 A	52 322 M	383 568 A	188 198 A	45 128 M
Dwelling has a crawl space for foundation					
Yes	901 556 A	84 661 A	62 890 A	336 537 A	71 532 A
No	6 709 080 A	634 181 A	1 363 845 A	2 608 392 A	486 919 A
Don't know	U	U	U	U	
Not stated	834 058 A	52 322 M	383 568 A	188 198 A	45 128 M
Dwelling has concrete slabs for foundation					
Yes	856 213 A	50 130 A	311 000 M	172 970 A	U
No	6 998 580 A	687 631 A	1 238 741 A	2 818 098 A	545 792 A
Don't know	89 547 M	U	U	U	U
Not stated	535 392 A	31 646 A	248 599 A	115 753 A	36 530 M
Dwelling has pillars for foundation					
Yes	95 242 A	U	U	U	U
No	7 759 551 A	709 063 A	1 531 864 A	2 971 384 A	559 421 A
Don't know	89 547 M	U	U	U	U
Not stated	535 392 A	31 646 A	248 599 A	115 753 A	36 530 M
Other type of dwelling foundation					
Yes	146 333 A	U	44 478 M	34 811 M	U
No	7 708 460 A	724 463 A	1 505 263 A	2 956 257 A	557 534 A
Don't know	89 547 M	U	U	U	U
Not stated	535 392 A	31 646 A	248 599 A	115 753 A	36 530 M
Dwelling has no foundation					
Yes	85 782 A	U	U	U	U
No	7 769 011 A	717 198 A	1 523 874 A	2 985 051 A	558 436 A
Don't know	89 547 M	U	U	U	U
Not stated	535 392 A	31 646 A	248 599 A	115 753 A	36 530 M
Basement/crawl space is heated					
Yes	6 523 583 A	564 672 A	1 285 246 A	2 634 658 A	512 043 A
No	544 412 A	82 480 A	39 381 M	229 372 A	28 717 M
Don't know	U	U	U	U	
Not stated	834 058 A	52 322 M	383 568 A	188 198 A	45 128 M
Heated area of basement/grawl space					
Heated area of basement/crawl space 56 square metres or less	1 381 642 A	102 606 A	231 958 A	742 457 A	49 885 M
(600 square feet or less)	1 301 042 A	102 000 A	231 730 A		47 003 W
56 to 93 square metres	2 555 945 A	218 763 A	531 485 A	1 040 971 A	208 858 A
(601 to 1,000 square feet) 93 to 139 square metres	2 077 069 A	204 570 A	391 529 A	661 402 A	226 078 A
(1,001 to 1,500 square feet)				001 402 A	220070 A
139 or more square metres	507 461 A	38 734 A	U	189 829 A	27 222 M
(1,501 or more square feet) Don't know	11	U	11	- 11	
Not Stated	835 523 A	52 322 M	385 033 A	188 198 A	45 128 M
	113 525 7		113 033 71	130.70	

		BY DWELLING CONSTRUCTION DATE					
Alberta	British Columbia	Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007
876 052 A	546 032 A	883 280 A	1 608 839 A	1 245 787 A	1 171 755 A	914 456 A	697 278 A
59 309 M	480 285 A	141 088 A	182 423 A	221 654 A	229 691 A	220 713 A	93 673 M
U	U	U	U	U	U	U	U
76 920 M	87 921 M	109 903 A	194 590 A	134 986 A	168 773 A	116 130 M	109 676 M
62 309 M	283 627 A	194 435 A	243 116 A	178 940 A	126 820 A	118 323 A	39 921 M
873 052 A	742 690 A	829 932 A	1 548 145 A	1 288 501 A	1 274 625 A	1 016 846 A	751 030 A
U	U	U	U	U	U	U	U
76 920 M	87 921 M	109 903 A	194 590 A	134 986 A	168 773 A	116 130 M	109 676 M
50.027.14	252 244 4		142 227 4	140 107 4	104 772	152 210 4	07.022.14
50 937 M 917 586 A	252 244 A 790 733 A	923 396 A	142 327 A 1 703 492 A	148 197 A 1 364 550 A	184 //3 A 1 272 980 A	152 319 A 1 008 954 A	725 208 A
717 300 A	7,0733 A	U	U	U	U	U	723 200 A
39 478 M	63 387 M	77 562 M		81 273 A	96 586 A	81 208 M	74 404 M
U	U	-	U	U	U	U	U
958 855 A	1 028 964 A U	1 037 198 A U	1 836 248 A U	1 481 869 A U	1 434 881 A U	1 152 158 A U	817 197 A
U 39 478 M	63 387 M			81 273 A		81 208 M	74 404 M
U	U	27 274 M	U	U	U	U	U
949 148 A	1 015 795 A			1 482 175 A		1 149 304 A	
U	U	U	U	U	U	U	U
39 478 M	63 387 M	77 562 M	124 359 A	81 273 A	96 586 A	81 208 M	74 404 M
954 858 A	U 1 029 594 A		1 832 366 A	U 1 484 371 A	1 446 109 A	U 1 149 043 A	U 81 <i>7 7</i> 45 A
934 636 A U	1 029 394 A	1 039 377 A	U U	U U	U 1446 109 A	1 149 045 A	017 743 A
39 478 M	63 387 M			81 273 A			74 404 M
880 375 A	646 589 A					946 660 A	
U	146 736 A		131 228 A		79 237 M	62 660 M	41 081 M
76 920 M	87 921 M	109 903 A	194 590 A	134 986 A	168 773 A	116 130 M	U 109 676 M
161 709 M	93 028 A	229 950 A	339 602 A	268 971 A	211 230 M	200 385 A	131 504 M
304 483 A	251 385 A	345 185 A	702 500 A	456 046 A	484 200 A	299 869 A	268 145 A
361 548 A	231 944 A	162 958 A	477 823 A	456 879 A	406 056 A	359 450 A	213 904 A
52 636 M	70 232 A	U	78 806 A	75 261 A			72 697 A
U 76.020 M	U 07 021 N	100.003	106.054	U	U	U	U
76 920 M	87 921 M	109 903 A	196 054 A	134 986 A	168 773 A	116 130 M	109 676 M

Table 2.2 - Foundation (2/2)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Insulation of any outside basement/crawl space walls					
Yes	5 211 609 A	401 448 A	1 039 095 A	2 078 244 A	406 049 A
No	828 655 A	136 000 A	101 012 A	363 030 A	73 139 A
Don't know	332 054 A	25 932 M	40 829 M	164 800 M	23 505 M
Not stated	919 858 A	59 820 M	406 752 A	217 704 A	54 478 A
Percentage of outside basement/crawl space walls insulated					
25 percent or less	116 598 A	U	U	63 932 M	U
26 to 50 percent	397 431 A	31 446 M	31 382 M	229 794 A	27 341 M
51 to 75 percent	412 547 A	30 250 M	64 478 M	212 012 A	U
76 to 100 percent	3 197 703 A	243 611 A	737 022 A	1 144 673 A	267 611 A
Don't know	1 282 740 A	98 524 A	194 101 A	554 214 A	101 147 A
Not stated	1 056 502 A	72 338 A	452 354 A	256 124 A	60 970 A
	. 656 562 71	72330 71	.02 30 1 71	250 121 71	00770 71

			DV DV	WEI I ING GO	NUMBICATOR		
			BY DV	VELLING CO	NSTRUCTION	DATE	
Alberta	British Columbia	Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007
759 006 A	527 768 A		1 209 574 A				
75 456 M U	80 019 M 48 504 M	261 325 A 74 005 M	259 176 A 88 193 A	53 827 M	57 889 M	41 441 M U	U U
85 326 M	95 777 A	117 946 A	222 975 A	152 052 A	181 439 A	124 905 A	120 541 M
U	U	28 453 M	48 853 M	U	U	U	U
U	43 150 M	52 809 A	131 197 A	68 412 M	59 444 A	38 721 M	U
514 005 A	34 353 M 290 782 A	32 715 M 199 871 A	140 521 A	95 566 A 625 667 A	66 011 M 674 340 A	35 133 M 607 219 A	U 440 319 A
151 308 A	183 446 A	174 553 A	295 665 A		259 826 A	201 794 A	100 728 M
105 881 M	108 835 A		254 218 A			135 730 A	132 901 M

Table 2.3 - Attic

Canada				ON_	BY REGI				ER OF HOUSEHOLDS	NUMBE
Yes 6 770 498 A 668 980 A 1 308 806 A 2 615 073 A 510 058 No 1 150 837 A 77 537 A 286 777 A 390 674 A 46 316 Don't know 87 356 M U U U U U Not stated 471 041 A 23 116 M 210 481 A 108 780 A 36 154 Dwelling has an insulated attic Yes – on the attic floor 4 815 592 A 495 820 A 862 730 A 1 910 581 A 357 784 Yes – on the attic walls 144 993 A U U 59 062 M Yes – on both the attic floor and walls 1 019 950 A 90 640 A 234 741 M 370 512 A 67 753 No 231 216 A U 103 044 A U Don't know 473 556 A 33 159 M 51 927			Ontario		Quebec	tic	Atlanti	Canada		
No 1 150 837 A A 77 537 A 286 777 A 390 674 A 46 316 Don't know 87 356 M U U U U U Not stated 471 041 A 23 116 M 210 481 A 108 780 A 36 154 Dwelling has an insulated attic Yes – on the attic floor 4 815 592 A 495 820 A 862 730 A 1 910 581 A 357 784 Yes – on the attic walls 144 993 A U U 59 062 M Yes – on both the attic floor and walls 1 019 950 A 90 640 A 234 741 M 370 512 A 67 753 No 231 216 A U 103 044 A U U Don't know 473 556 A 33 159 M 51 927 M 196 034 A 52 413									as an attic	
Don't know 87 356 M U D U U U U D U U U U U U U U U U U U D										
Not stated 471 041 A 23 116 M 210 481 A 108 780 A 36 154 Dwelling has an insulated attic Yes – on the attic floor 4 815 592 A 495 820 A 862 730 A 1 910 581 A 357 784 Yes – on the attic walls 144 993 A U U 59 062 M Yes – on both the attic floor and walls 1 019 950 A 90 640 A 234 741 M 370 512 A 67 753 No 231 216 A U 103 044 A U Don't know 473 556 A 33 159 M 51 927 M 196 034 A 52 413	A U	46 316	390 6/4		286 ///		// 53/			
Yes – on the attic floor 4 815 592 A 495 820 A 862 730 A 1 910 581 A 357 784 Yes – on the attic walls 144 993 A U U 59 062 M Yes – on both the attic floor and walls 1 019 950 A 90 640 A 234 741 M 370 512 A 67 753 No 231 216 A U 103 044 A U U Don't know 473 556 A 33 159 M 51 927 M 196 034 A 52 413		36 154	108 780		210 481		23 116			
Yes – on the attic floor 4 815 592 A 495 820 A 862 730 A 1 910 581 A 357 784 Yes – on the attic walls 144 993 A U U 59 062 M Yes – on both the attic floor and walls 1 019 950 A 90 640 A 234 741 M 370 512 A 67 753 No 231 216 A U 103 044 A U U Don't know 473 556 A 33 159 M 51 927 M 196 034 A 52 413									as an insulated attic	Dwelling ha
Yes – on both the attic floor and walls 1 019 950 A 90 640 A 234 741 M 370 512 A 67 753 No 231 216 A U 103 044 A U Don't know 473 556 A 33 159 M 51 927 M 196 034 A 52 413		357 784			862 730		495 820		e attic floor	Yes – on the
No 231 216 A U 103 044 A U Don't know 473 556 A 33 159 M 51 927 M 196 034 A 52 413	U	4								
Don't know 473 556 A 33 159 M 51 927 M 196 034 A 52 413		67 753	370 512				90 640		th the attic floor and walls	
	U	52 412	106.034				22 150		,	

		BY DWELLING CONSTRUCTION DATE								
Alberta	British Columbia	Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007			
818 079 A 131 912 M U 44 220 M		896 517 A 158 756 A U 63 412 M								
580 715 A U 113 741 A U 96 095 M	607 962 A U 142 563 A U 43 927 M	27 046 M 184 406 M 64 742 M 39 422 M	54 856 M 63 235 M	U 141 556 A 32 944 M 66 510 M	U 198 699 A U 82 767 A	U 207 716 A U 114 684 A	U 115 792 A U 106 938 M			
69 688 M	77 688 M	85 376 M	146 093 A	107 108 A	123 049 A	90 189 M	91 774 M			

Table 2.4 - Garage

Yes						
Name	NUMBER OF HOUSEHOLDS			BY REGION		
Yes		Canada	Atlantic	Quebec	Ontario	-
No	Dwelling has a garage					
Don't know	Yes					
Not stated	No			830 379 A	737 263 A	140 127 A
No						
Yes 3 562 121 A 145 371 A 455 248 A 1 707 928 A 208 172 A No 1 761 664 A 205 028 A 274 474 A 569 523 A 221 741 A Don't know U U U U U U U U U ——— No 521 799 A 34 256 M 237 429 A 110 832 A 33 540 M Amount of insulation in the garage 521 799 A 34 256 M 237 429 A 110 832 A 33 540 M Amount of insulation in the garage 0 521 799 A 34 256 A 246 062 A 281 415 A 92 806 A Full insulation – all walls and garage doors are insulated 1 057 015 A 37 008 M 132 456 A 347 922 A 106 614 A Partial insulation – some walls are insulated 1 072 753 <td< td=""><td>Not stated</td><td>484 877 A</td><td>26 066 M</td><td>227 203 A</td><td>106 045 A</td><td>32 886 M</td></td<>	Not stated	484 877 A	26 066 M	227 203 A	106 045 A	32 886 M
No	Dwelling has an attached garage					
Don't know Not stated S21 799 A 34 256 M 237 429 A 110 832 A 33 540 M	Yes					
Not stated 521 799 A 34 256 M 237 429 A 110 832 A 33 540 M Amount of insulation in the garage Full insulation — all walls and garage doors are insulated Full insulation — all walls but not the garage doors are insulated Partial insulation — some walls are insulated Partial insulation — some some walls are insulated Partial insulation — some	No	1 761 664 A	205 028 A	274 474 A	569 523 A	221 741 A
Amount of insulation in the garage Full insulation – all walls and garage doors are insulated Full insulation – all walls but not the garage doors are insulated Full insulation – some walls are insulated Partial insulation – some walls are insulated Pa	Don't know					
Full insulation – all walls and garage doors are insulated 1 058 144	Not stated	521 799 A	34 256 M	237 429 A	110 832 A	33 540 M
Full insulation – all walls and garage doors are insulated 1 058 144	Amount of insulation in the garage					
Comparison Com	Full insulation – all walls and garage doors are insulated	1 058 144 A	96 126 A	246 062 A	281 415 A	92 806 A
No	Full insulation – all walls but not the garage doors are insulated	1 057 015 A	37 008 M	132 456 A	347 922 A	106 614 A
Don't know 324 612 A U U 153 442 A U Not stated 647 358 A 56 953 A 277 984 A 147 100 A 44 436 M Garage is heated Yes 610 862 A 44 550 M 218 125 A 83 056 A 45 600 A No 4594 443 A 277 908 A 473 146 A 2 176 607 A 369 474 A Don't know U U U U U U U Not stated 624 586 A 61 390 M 273 864 A 127 878 A 41 519 M Type of garage One-car garage 2 2 348 156 A 163 838 A 493 573 A 1 113 846 A 151 096 A Two-car garage 2 2 519 384 A 127 234 A 159 029 A 1 010 783 A 238 499 A Three-or-more-car garage 2 219 369 A U U 99 937 M U Don't know 43 147 M U U U U U U	Partial insulation – some walls are insulated	1 072 753 A	40 679 A	104 175 M	568 022 A	52 366 A
Not stated 647 358 A 56 953 A 277 984 A 147 100 A 44 436 M Garage is heated Yes 610 862 A 44 550 M 218 125 A 83 056 A 45 600 A A 45 94 443 A 277 908 A 473 146 A 2 176 607 A 369 474 A Don't know U U U U U U U U U U U U U U U U U U U	No	1 688 609 A	133 347 A	181 487 A	891 073 A	154 652 A
Garage is heated Yes	Don't know	324 612 A	U	U	153 442 A	U
Yes 610 862 A 44 550 M 218 125 A 83 056 A 45 600 A No 4 594 443 A 277 908 A 473 146 A 2 176 607 A 369 474 A Don't know U U U U U Not stated 624 586 A 61 390 M 273 864 A 127 878 A 41 519 M Type of garage One-car garage 2 348 156 A 163 838 A 493 573 A 1 113 846 A 151 096 A Two-car garage 2 519 384 A 127 234 A 159 029 A 1 010 783 A 238 499 A Three-or-more-car garage 219 369 A U U 99 937 M U Don't know 43 147 M U U U U	Not stated	647 358 A	56 953 A	277 984 A	147 100 A	44 436 M
Yes 610 862 A 44 550 M 218 125 A 83 056 A 45 600 A No 4 594 443 A 277 908 A 473 146 A 2 176 607 A 369 474 A Don't know U U U U U Not stated 624 586 A 61 390 M 273 864 A 127 878 A 41 519 M Type of garage One-car garage 2 348 156 A 163 838 A 493 573 A 1 113 846 A 151 096 A Two-car garage 2 519 384 A 127 234 A 159 029 A 1 010 783 A 238 499 A Three-or-more-car garage 219 369 A U U 99 937 M U Don't know 43 147 M U U U U	Garage is heated					
Don't know U	Yes	610 862 A	44 550 M	218 125 A	83 056 A	45 600 A
Don't know U	No	4 594 443 A	277 908 A	473 146 A	2 176 607 A	369 474 A
Type of garage One-car garage 2 348 156 A 163 838 A 493 573 A 1 113 846 A 151 096 A Two-car garage 2 519 384 A 127 234 A 159 029 A 1 010 783 A 238 499 A Three-or-more-car garage 219 369 A U U 99 937 M U Don't know 43 147 M U U U U	Don't know	U	U		U	U
One-car garage 2 348 156 A 163 838 A 493 573 A 1 113 846 A 151 096 A Two-car garage 2 519 384 A 127 234 A 159 029 A 1 010 783 A 238 499 A Three-or-more-car garage 219 369 A U U 99 937 M U Don't know 43 147 M U U U U	Not stated	624 586 A	61 390 M	273 864 A	127 878 A	41 519 M
Two-car garage 2 519 384 A 127 234 A 159 029 A 1 010 783 A 238 499 A Three-or-more-car garage 219 369 A U U 99 937 M U Don't know 43 147 M U U U U	Type of garage					
Three-or-more-car garage 219 369 A U U 99 937 M U Don't know 43 147 M U U U U U	One-car garage	2 348 156 A	163 838 A	493 573 A	1 113 846 A	151 096 A
Don't know 43 147 M U U U U	Two-car garage	2 519 384 A	127 234 A	159 029 A	1 010 783 A	238 499 A
15 1 17 111	Three-or-more-car garage	219 369 A	U	U	99 937 M	
Not stated 718 436 A 79 829 A 290 640 A 155 781 A 58 285 M						
	Not stated	718 436 A	79 829 A	290 640 A	155 781 A	58 285 M

			BY DV	VELLING CO	NSTRUCTION	DATE	
Alberta	British Columbia	Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007
798 058 A 165 812 A	751 307 A 323 551 A	586 619 A	1 154 992 A 702 753 A	622 675 A	336 183 A		739 142 A 88 548 A
39 387 M	53 290 M	63 148 M	110 938 M	75 075 A	87 583 A	— — 70 592 М	— — 77 542 М
463 806 A 323 975 A — — 49 664 M	581 596 A 166 924 A — — 56 078 M	103 020 A 375 582 A U 65 603 M	533 226 A 612 551 A U 118 219 A	574 078 A 329 804 A U 78 715 A	220 761 A — —		619 824 A U — — 86 745 M
213 088 A	128 647 M	39 678 M	145 303 A	171 449 A	221 256 A	256 804 A	223 654 A
231 766 A	201 250 A	56 050 M	141 676 A	171 247 A	284 926 A	238 351 A	164 765 A
127 939 A 171 572 A U 50 813 M	179 572 A 156 479 A 68 577 M 70 072 M	U			298 118 A 256 949 A 62 263 M 116 324 A	157 495 A 173 291 A 87 054 M 85 275 M	145 334 A 139 119 M 60 907 M 82 905 M
157 889 A 630 974 A U 46 444 M	61 642 M 666 334 A U 73 491 A		100 117 A 1 007 449 A U 156 177 A	776 761 A U	985 975 A U	133 676 A 784 391 A U 79 514 M	610 144 A — —
166 661 A 564 726 A	259 142 A 419 114 A	273 739 A 119 633 A	640 387 A 390 161 A	479 392 A 350 078 A	430 532 A 634 544 A	302 081 A 565 121 A	222 024 M 459 847 A
45 429 M U 59 142 M	419 114 A U U U 74 758 A	U U	39 429 M U	U U	40 210 M U	48 661 M	U

Table 2.5 - Windows

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Type of windows that are the majority in					
the dwelling					
Standard single pane with a storm window	700 602 A	59 470 A	112 231 A	309 913 A	48 626 A
Standard single pane	607 389 A	31 043 M	114 106 A	202 494 A	U
Standard double pane	2 060 007 A	173 496 A	513 886 A	697 527 A	165 999 A
Standard double pane sealed unit	3 178 289 A	287 829 A	666 207 A	1 173 047 A	132 701 A
Standard triple pane sealed unit Low-Emissivity (Low-E) coating – gas-filled double pane	231 701 A 861 767 A	70 556 A	61 707 M 115 991 A	27 179 M 474 723 A	102 902 A 36 831 M
Low-Emissivity (Low-E) coating – gas-filled triple pane	71 678 M	U	U	U	34 953 M
Standard gas-filled double pane	432 106 A	U	191 285 A	147 687 A	U
Standard gas-filled triple pane	37 936 M	U	171 265 A	U	U
Other	47 185 A	U	U	U	U
Don't know	459 958 A	40 337 M	90 332 A	189 020 A	U
Not stated	731 297 A	88 562 A	133 569 A	315 231 A	45 703 A
140t Stated	731 Z77 A	00 302 A	133 307 A	313 231 A	13703 A
Age of the majority of the windows					
5 years or less	2 180 531 A	195 871 A	452 051 A	897 599 A	124 948 A
6 to 10 years	1 826 900 A	171 924 A	378 830 A	791 343 A	98 900 A
11 to 15 years	1 381 299 A	104 404 A	349 658 A	542 767 A	59 511 A
16 or more	3 282 633 A	258 107 A	736 862 A	1 025 144 A	285 703 A
Don't know	569 969 A	43 450 M	75 617 M	261 515 A	62 028 M
Not stated	178 584 A	U	47 663 M	47 717 M	U
Condensation on inside surfaces of windows Yes – on most Yes – on some No	1 666 660 A 4 527 066 A 6 301 832 A	130 544 A 345 514 A 449 158 A	526 706 A 1 019 803 A 1 629 811 A	567 806 A 1 764 785 A 2 321 633 A	116 398 A 340 522 A 347 901 A
Don't know	262 384 M	U	U 50.624 NA	89 068 M	U
Not stated	174 408 A	U	58 624 M	51 145 M	U
Air leaks or drafts around windows					
Yes	4 617 112 A	327 123 A	1 162 987 A	1 774 966 A	336 032 A
No D. A. I.	7 699 193 A	568 788 A	1 979 441 A	2 841 113 A	453 367 A
Don't know	426 493 A	U U	U 52 671 M	118 121 M 60 238 M	36 711 M
Not stated	189 553 A	U	53 671 M	00 238 IVI	U
Put plastic film on windows during winter					
Yes	2 625 629 A	131 955 A	1 143 519 A	742 890 A	212 279 A
No	9 892 588 A	786 090 A	2 060 036 A	3 905 136 A	599 285 A
Not stated	414 134 A	U	100 323 M	146 411 M	U

		BY DWELLING CONSTRUCTION DATE						
Alberta	British Columbia	Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007	
101 395 M	68 968 M	187 885 A	218 734 A	119 733 A	80 613 M	U	U	
60 877 M	177 683 A	66 514 M	152 935 A	130 453 A	103 649 M 440 020 A	105 319 M	142.259 A	
254 126 A 342 903 A	254 973 A 575 600 A	233 130 A 401 625 M	504 132 A 536 407 A	451 634 A 529 810 A	640 895 A	287 733 A 670 682 A	143 358 A 398 871 A	
U U	373 000 /t	U	53 447 M	51 248 M	61 656 M	30 628 M	U	
88 836 M	74 830 M	101 437 M	204 459 A	184 686 A	162 224 A	103 111 A	105 852 A	
U		U	U	U	U	U	U	
U	U	38 574 M	96 575 M	59 123 A	90 088 A	89 077 M	58 670 M	
U	U	U	0 373 W	J7 123 A	70 000 A	U	U	
U	U	U	U	U	U	U	U	
U	U	38 066 M	64 261 M	56 359 M	84 762 M	82 091 M	134 419 M	
66 610 M	81 623 A	91 081 A	198 860 A	174 728 A	149 400 A	55 419 A	U	
301 375 A	208 686 A	205 049 A	441 801 A	431 152 A	380 918 A	106 872 A	614 738 A	
204 586 A	181 316 A	183 310 A	371 715 A	295 074 A	179 199 A	405 446 A	392 155 A	
111 775 M	213 184 A	134 480 A	294 115 A	180 869 A	131 153 M	639 179 A	U	
379 046 A 60 511 M	597 772 A 66 849 M	514 467 A 124 997 A	790 732 A 157 244 A	742 214 A 108 399 A	1 010 701 A 120 609 M	224 519 A U	— — U	
U	U	124))/ A	30 415 M	30 395 M	120 000 W	62 225 M	U	
o l	· ·	, and the second	30 113 111	30 373 111		02 223 IVI		
135 164 M	190 041 A	161 441 A	472 022 A	361 325 A	297 437 A	254 333 A	120 102 M	
531 279 A	525 163 A	571 237 A	1 180 184 A	842 559 A	889 075 A	684 787 A	359 225 A	
619 769 A	933 560 A	822 616 A	1 496 946 A	1 177 131 A	1 161 008 A	944 027 A	700 104 A	
U	U	U	U	U	U	U	U	
U	U	U	58 254 M	U	U	U	U	
40.4.272 A	531 731 A	022.4204	1 274 520 4	006.070	020 022 4	5 (1 070 A	212 474 4	
484 273 A 783 912 A	1 072 572 A	822 428 A 767 558 A	1 274 539 A 1 747 246 A	906 970 A 1 445 080 A	838 822 A 1 483 349 A	561 879 A 1 303 172 A	212 474 A 952 787 A	
763 712 K	1 0/2 3/2 K	707 338 A	198 115 M	62 403 M	51 970 M	62 059 M	732 767 K	
U	Ü	Ü	74 248 M	39 999 M	U	U	U	
200 879 A	194 107 A	551 676 A	806 792 A	530 124 A	410 715 A	207 627 A	118 696 M	
1 089 086 A	1 452 954 A	1 058 699 A	2 352 763 A	1 856 992 A	1 909 540 A	1 655 791 A	1 058 802 A	
U	U	U	134 592 M	67 336 M	79 220 M	90 588 M	U	

Table 2.6 - Dwelling improvements to reduce energy consumption (1/5)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
How long have you lived in the dwelling?					
5 years or less	5 275 156 A	285 422 A	1 347 774 A	1 918 605 A	313 668 A
6 to 10 years	2 420 939 A	138 022 A	596 566 A	978 097 A	149 340 A
11 to 20 years	2 546 134 A	183 892 A	632 679 A	981 727 A	185 626 A
21 to 30 years More than 30 years	1 192 237 A	143 805 A	357 940 A	402 508 A	81 869 A
Don't know	1 051 249 A 29 859 M	164 881 A	268 469 A U	355 607 A U	80 442 A
Refusal	416 776 A	— — U	100 323 M	146 411 M	— — U
Made any improvements to the dwelling					
that reduce energy consumption					
No improvements made	1 656 720 A	163 915 A	283 757 A	447 959 A	124 705 A
Improvements have been made	6 100 760 A	570 244 A	1 288 164 A	2 521 812 A	431 219 A
Not stated	896 758 A	49 007 A	296 302 A	246 951 A	64 421 A
Households made improvements to the					
roof structure or surface					
Yes	2 455 325 A	255 332 A	614 970 A	991 383 A	128 880 A
No	5 302 154 A	478 828 A	956 952 A	1 978 388 A	427 044 A
Not stated	896 758 A	49 007 A	296 302 A	246 951 A	64 421 A
How many years ago was improvement to					
How many years ago was improvement to the roof structure or surface made?					
5 years or less	1 284 969 A	140 125 A	236 378 A	598 249 A	80 225 M
6 to 10 years	538 865 A	57 294 A	142 611 A	207 875 A	20 020 M
11 to 20 years	353 963 A	32 582 M	106 554 A	123 771 A	U
More than 20 years	77 348 A	U	25 250 M	U 202 440 A	U 70.770 A
Not stated	1 096 939 A	67 244 A	400 479 M	292 449 A	70 770 A
Households made improvements to heating equipment (including fireplaces and woodstoves)					
Yes	2 782 444 A	236 671 A	608 425 A	1 172 049 A	150 966 A
No	4 975 036 A	497 489 A	963 496 A	1 797 722 A	404 958 A
Not stated	896 758 A	49 007 A	296 302 A	246 951 A	64 421 A
How many years ago was improvement					
to the heating equipment (including fireplaces and woodstoves) made?					
5 years or less	1 304 361 A	111 823 A	172 452 A	608 624 A	80 978 A
6 to 10 years	590 320 A	51 585 A	114 557 A	279 405 A	24 305 M
11 to 20 years	398 117 A	35 167 A	106 844 A	155 036 A	21 233 M
More than 20 years	205 561 A	U	83 166 A	52 414 M	U
Not stated	1 180 844 A	66 827 A	427 708 A	323 522 A	78 445 A
Households made improvements to					
windows (including patio doors)					
Yes	3 325 563 A	337 664 A	833 124 A	1 380 166 A	223 030 A
No	4 431 917 A	396 496 A	738 797 A	1 589 605 A	332 895 A
Not stated	896 758 A	49 007 A	296 302 A	246 951 A	64 421 A

			RV DV	FLLING COL	NSTRUCTION	ПАТЕ	
			DI DW	LIBING CO.	ASTRUCTION	DAIL	
Alberta	British Columbia	Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007
601 204 A	720 402 4	(04.150 A	1 250 210 4	0.62.222. 4	002.742	012.260 4	024.571 A
681 204 A	728 482 A	604 150 A	1 258 210 A	862 223 A	803 742 A	812 260 A	934 571 A
248 014 A	310 900 A	282 587 A	462 639 A	420 894 A	471 025 A	545 941 A	237 852 A
188 586 A	373 625 A	319 562 A	583 720 A	498 232 A	646 746 A	493 429 A	U
89 297 A	116 817 A	153 194 A	295 556 A	347 030 A	385 543 A U	U	
76 046 M U	105 805 A U	245 900 A U	547 035 A U	254 713 A U	U	— — U	— — U
U	U	U	136 537 M	67 336 M	79 220 M	90 588 M	U
U	U	U	130 337 101	07 330 IVI	7 9 2 2 0 IVI	90 300 IVI	U
212 217 A	224167 A	00.074 A	167.070 4	220.5164	257.060 A	490 105 A	420 104 4
312 217 A	324 167 A	90 974 A 970 363 A	167 970 A 1 670 530 A	229 516 A 1 261 521 A	257 960 A 1 177 111 A	480 105 A 650 697 A	430 194 A 370 538 A
604 150 A	685 170 A		1 670 530 A 187 403 A			156 371 M	114 054 M
101 689 M	138 388 M	90 241 A	10/ 403 A	174 583 A	174 106 A	130 37 1 101	114 034 IVI
110	227 :	52.555	756 453	525 115	402.24	100 555	
169 323 A	295 438 A	536 811 A	759 653 A	535 467 A	480 846 A	129 558 A	U
747 044 A	713 898 A	524 526 A	1 078 848 A	955 570 A	954 225 A	1 001 243 A	787 742 A
101 689 M	138 388 M	90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
70 908 M	159 085 A	249 799 A	355 122 A	227 044 A	331 711 A	111 858 A	U
45 315 M	65 750 M	97 370 A	194 864 A	130 892 A	100 624 A	U	U
U	37 040 M	65 417 A	133 654 A	122 378 A	U	U	
U	U	29 768 M	19 607 M	U	U		
110 592 M	155 407 A	U	243 809 A	204 288 A	189 451 A	159 221 M	115 471 M
270 217 A	344 115 A	555 580 A	861 888 A	638 548 A	453 475 A	205 326 A	67 626 M
646 150 A	665 221 A	505 758 A	976 612 A	852 489 A	981 597 A	925 476 A	733 105 A
101 689 M	138 388 M	90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
101 007	.30 330	702 /.	107 105 71	.,	.,	100 57 1 111	
1 (1 401 4	160.064	211 552 4	265 104	210.0144	220.026	116026	61 740 NA
161 421 A	169 064 A	211 552 A	365 194 A	310 914 A	238 026 A	116 926 A	61 749 M
50 576 M U	69 892 M 50 980 M	105 144 A 85 208 A	204 589 A 122 743 A	123 227 A 106 966 A	108 773 M 54 756 A	46 981 M 28 443 M	U
U	30 980 W	47 507 M	122 743 A 92 967 A	45 283 M	34730 A		
122 516 M	161 826 A	196 410 M	263 799 A	226 742 A	206 221 A	169 346 A	118 326 M
122 310 W	101 020 A	170 110 101	203777 /1	220712 7	200 221 71	102310 7	110 320 101
240 227 4	202 252 4	645 202 4	1 007 070	910 160 A	611 12F A	120 207 4	
249 327 A 667 040 A	302 253 A 707 084 A	645 303 A 416 034 A	1 087 078 A 751 423 A	819 169 A 671 868 A	611 135 A 823 937 A	138 287 A 992 515 A	776 140 A
101 689 M	138 388 M	90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
101 002 101	130 300 101	20 Z 11 /1	107 105 71	17 1 303 71	171100 A	155 57 1 101	111031 1

Table 2.6 - Dwelling improvements to reduce energy consumption (2/5)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
How many years ago was improvement to the windows (including patio doors) made?					
5 years or less	1 680 566 A	174 822 A	389 329 M	712 830 A	129 703 A
6 to 10 years	638 860 A	72 931 A	163 747 A	261 975 A	34 410 M
11 to 20 years	481 063 A	40 942 A	126 586 A	204 685 A	28 474 M
More than 20 years	210 361 A	U	76 730 M	67 249 M	U
Not stated	1 211 471 A	81 067 A	373 035 A	380 377 A	83 075 A
Households made improvements to caulking or weather-stripping around windows or doors					
Yes	2 557 430 A	251 989 A	514 386 A	1 097 116 A	181 163 A
No	5 200 049 A	482 170 A	1 057 535 A	1 872 655 A	374 762 A
Not stated	896 758 A	49 007 A	296 302 A	246 951 A	64 421 A
How many years ago was improvement to the caulking or weather-stripping around windows or doors made?					
5 years or less	1 540 323 A	151 708 A	238 341 A	702 922 A	126 771 A
6 to 10 years	348 533 A	36 342 A	82 327 M	140 339 A	U
11 to 20 years	214 607 A	15 724 M	57 660 M	83 246 M	U
More than 20 years	85 400 A	U	21 653 M	32 272 M	U
Not stated	1 265 326 A	85 713 A	410 708 A	385 288 A	88 157 A
Households made improvements to the insulation of the basement or crawl space walls					
Yes	1 382 961 A	128 590 A	270 917 A	549 288 A	140 703 A
No	6 374 519 A	605 570 A	1 301 005 A	2 420 483 A	415 221 A
Not stated	896 758 A	49 007 A	296 302 A	246 951 A	64 421 A
How many years ago was improvement to the insulation of the basement or crawl space walls made?					
5 years or less	538 473 A	61 743 A	87 428 A	212 286 A	62 430 M
6 to 10 years	193 969 A	U	U	93 545 A	U
11 to 20 years	257 484 A	U 20 (01 N	61 870 M	105 322 M	17 172 M
More than 20 years Not stated	240 980 A 1 048 814 A	28 681 M 57 716 A	67 304 A 326 011 A	73 905 A	24 554 M 77 770 A
Not stated	1 046 814 A	37 716 A	320 UTT A	311 180 A	77 770 A
Households made improvements to exterior wall siding					
Yes	1 006 064 A	171 648 A	283 251 M	262 459 A	104 513 A
No	6 751 416 A	562 512 A	1 288 671 A	2 707 312 A	451 411 A
Not stated	896 758 A	49 007 A	296 302 A	246 951 A	64 421 A
How many years ago was improvement to the exterior wall siding made?					
5 years or less	348 167 A	55 177 A	69 574 A	104 519 A	49 543 M
6 to 10 years	181 656 A	37 987 M	45 628 M	43 496 M	27 721 M
11 to 20 years	163 130 A	35 102 A	33 931 M	36 641 M	U
More than 20 years	132 674 A	21 692 M	40 637 M	32 107 M	U
Not stated	1 077 196 A	70 696 A	389 783 M	292 647 A	68 677 A

			BY DW	ELLING CON	ISTRUCTION	DATE	
Alberta	British Columbia	Before 1946	1946–1969		1980–1989	1990–1999	2000–2007
118 719 A	155 164 A	323 864 M	434 395 A	387 203 A	398 081 A	118 574 A	U
54 884 M	50 913 M	99 731 A	244 269 A	176 595 A	104 743 A	U	Ū
U	40 883 M	82 446 A	203 238 A	143 073 A	U	U	
122.401 A	161 425 A	73 633 M	92 042 A	37 286 M	U		
132 491 A	161 425 A	155 870 A	300 536 A	249 595 A	227 586 A	161 865 M	116 019 M
239 546 A	273 229 A	539 589 A	752 759 A	566 483 A	428 059 A	189 323 A	81 217 M
676 821 A	736 107 A	521 748 A	1 085 741 A	924 554 A	1 007 013 A	941 478 A	719 515 A
101 689 M	138 388 M	90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
4						400	40.00
157 949 A	162 632 A	281 197 A	403 078 A	342 626 A	305 607 A	138 719 A	69 095 M
U	41 270 M 33 044 M	51 576 M 53 162 M	140 743 A 74 808 M	100 552 A 49 368 M	34 848 M U	U	U
Ü	U	22 136 M	39 399 M	42 300 W	U		
125 508 A	169 953 A	221 760 M	282 135 A	229 446 A	224 130 A	184 753 A	123 102 M
155 616 A	137 847 A	265 851 A	467 644 A	271 006 A	188 408 A	115 408 A	74 644 A
760 751 A	871 489 A	795 486 A	1 370 857 A	1 220 031 A	1 246 663 A	1 015 394 A	726 088 A
101 689 M	138 388 M	90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
64 938 M	49 647 M	111 515 A	179 907 A	94 314 A	52 280 M	51 082 M	49 375 M
U	U	28 360 M	61 115 M	39 885 M	U	U	U
U	34 213 M	53 851 M	71 755 M	48 481 M	64 980 M	U	
122 015 M	U 154 122 A	47 270 A 115 096 A	105 205 A 237 065 A	69 120 A 193 790 A	U 199 994 A	— — 177 543 A	— — 125 326 M
122 015 101	134 122 A	113 090 A	237 003 A	193790 A	133 334 A	177 543 A	123 320 101
110 142 A	74 051 M	318 832 M	328 298 A	237 370 A	73 418 A	28 430 M	U
806 226 A	935 285 A	742 505 A	1 510 203 A	1 253 667 A	1 361 653 A	1 102 372 A	781 016 A
101 689 M	138 388 M	90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
U	U	64 849 A	127 755 A	83 228 A	40 301 M	U	U
U	U	40 156 M	47 955 M	70 638 M	U	U	Ū
U	U	52 759 M	47 360 A	48 369 M	U	U	
112 157 M	U 143 237 M	47 257 A 204 052 M	69 225 A 223 406 A	195 181 A	177 988 A	— — 161 098 M	— — 115 471 M
112 137 171	143 Z3/ IVI	20 4 032 IVI	223 400 A	173 101 A	1// 300 A	TOT UPO IVI	1134/1 101

Table 2.6 - Dwelling improvements to reduce energy consumption (3/5)

NUMBER OF HOUSEHOLDS					BY REGIO	ON				
	Canada		Atlantic		Quebec		Ontario		Manitoba Saskatchew	•
Households made improvements to insulation around hot water pipes										
Yes	1 314 701	Α	108 793	Α	367 284	М	594 252	Α	57 787	A
No	6 442 779	Α	625 367	Α	1 204 638	Α	2 375 519	Α	498 137	Α
Not stated	896 758	Α	49 007	A	296 302	A	246 951	Α	64 421	A
How many years ago was improvement										
to the insulation around hot water pipes made?										
5 years or less	458 287	Α		Α	70 872	М	246 738	Α		U
6 to 10 years	283 311	Α	22 912	М	75 322	М	125 086	М		U
11 to 20 years	245 474	Α	17 680	М	82 673	M	99 139	Α		U
More than 20 years	104 161	Α		U	37 394	М	40 650	М		U
Not stated	1 120 226	A	64 923	A	397 325	М	329 590	A	69 915	A
Households made improvements to the										
insulation of the roof or attic	1 (00 5 41		162 402	_	200.020		604.040		126106	
Yes		A	163 403 570 757		380 020	M	604 949 2 364 822	A	126 106	A
No Not stated		A			1 191 901	A			429 819	A
Not stated	896 758	А	49 007	А	296 302	А	246 951	А	64 421	A
How many years ago was improvement to the insulation of the roof or attic made?										
5 years or less	453 250	Α	52 264	Α	74 870	М	182 761	Α	54 058	М
6 to 10 years	191 315	Α	19 986	М	41 032	М	73 447	М		U
11 to 20 years	291 521	Α	43 205	М	47 028	М	125 280	М		U
More than 20 years	372 343	Α	32 168	М	107 511	Α	123 841	Α	33 575	М
Not stated	1 188 871	A	64 787	Α	405 882	М	346 571	A	80 259	A
Households made improvements to the										
insulation of exterior walls (excluding basement)										
Yes	862 898	Α	108 431	Α	225 992	М	289 662	Α	82 384	M
No	6 894 582	Α	625 729	Α	1 345 930	Α	2 680 109	Α	473 540	Α
Not stated	896 758	A	49 007	Α	296 302	A	246 951	A	64 421	A
How many years ago was improvement to the insulation of exterior walls (excluding										
basement) made? 5 years or less	318 572	۸	41 892	N/I	52 699	N 4	122 909	٨	46 130	М
6 to 10 years	107 845		41 092	U	24 293		37 920		40 130	U
11 to 20 years	140 674		18 063		22 435		37 920	U		U
More than 20 years	139 819		10 003	U	38 995		44 948			U
Not stated	1 052 746		62 786		383 872		279 179		67 856	~
Households made improvements to										
exterior doors (including garage door[s]) Yes	1 883 571	Δ	201 934	Λ	544 202	Λ	709 474	٨	102 259	A
No	5 873 909		532 226		1 027 719		2 260 297		453 665	
Not stated	896 758		49 007		296 302		246 951		64 421	
110t stated	070 730	^	49 007	^	290 302	^	240 931	٨	04 421	^

		BY DWELLING CONSTRUCTION DATE					
Alberta	British Columbia	Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007
77 318 M	109 269 A	271 697 M	387 115 A	258 822 A	220 025 A	93 906 A	83 135 M
839 049 A	900 068 A	789 640 A	1 451 385 A	1 232 215 A	1 215 046 A	1 036 896 A	717 596 A
101 689 M	138 388 M	90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
U	40 723 M	68 090 A	161 777 A	77 359 A	58 238 M	27 484 M	65 340 M
U	U	41 099 M	74 482 M	60 896 M	67 364 M	U	U
U	U	37 858 M	80 780 M	40 384 M	59 309 M	U	
100.462.14	140.010 A	21 375 M	28 315 M	41 992 M	U	— —	
109 463 M	149 010 A	193 516 M	229 163 A	212 776 A	196 742 A	167 731 A	120 298 M
454000	1=1 11						
154 398 A	171 664 A	410 033 A	610 792 A	361 820 A	150 415 M	42 244 M	775 404 A
761 969 A 101 689 M	837 672 A 138 388 M	651 304 A 90 241 A	1 227 709 A 187 403 A	1 129 217 A 174 583 A	1 284 657 A 174 106 A	1 088 558 A 156 371 M	775 494 A 114 054 M
101 009 101	130 300 101	70 ZTI A	107 403 A	174 303 A	174 100 A	130 37 1 101	114 054 101
56 358 M	32 939 M	103 205 M	162 776 A	105 727 A	56 505 M	U	U
U	U 41 224 14	39 975 M	68 057 A	48 725 M	U	U	U
U 31 813 M	41 204 M 43 436 M	72 444 M 76 177 A	112 231 A 189 911 A	54 405 A 90 639 A	U U	U — —	
128 212 A	163 160 A	208 473 M	265 220 A	236 907 A	191 244 A	166 428 A	 120 599 M
73 743 M	82 686 A	347 128 M	264 943 A	147 026 A	68 056 M	U	U
842 625 A	926 650 A	714 209 A	1 573 558 A	1 344 011 A	1 367 016 A	1 107 850 A	787 938 A
101 689 M	138 388 M	90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
U	U	99 759 M	122 550 M	47 586 M	U	U	U
U	U	33 918 M 52 033 M	33 154 M 34 908 A	30 918 M 29 343 M	U	U	U
U	U	56 896 A	49 805 M	27 268 M	U		
114 085 M	144 969 M	194 763 M	211 929 A	186 494 A	179 817 A	163 724 A	116 019 M
176044	140 050 4	265 200 NA	625 065 1	454 122 A	202 600 4	92.009 4	
176 844 A 739 523 A	148 858 A 860 479 A	365 388 M 695 950 A	625 865 A 1 212 635 A	454 132 A 1 036 905 A	302 680 A 1 132 391 A	82 098 A 1 048 704 A	747 324 A
101 689 M	138 388 M	90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
	I						

Table 2.6 - Dwelling improvements to reduce energy consumption (4/5)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
How many years ago was improvement to the exterior doors (including garage door[s]) made?					
5 years or less	931 098 A	107 153 A	215 214 A	373 073 A	59 529 A
6 to 10 years	371 771 A	38 513 A	97 415 A	166 352 A	15 387 M
11 to 20 years	248 947 A	25 399 M	83 287 A	79 767 M	U
More than 20 years	74 197 A	U	24 328 M	U	U
Not stated	1 154 317 A	72 877 A	420 261 A	314 429 A	74 389 A
Households installed a programmable					
thermostat					
Yes	2 671 039 A	99 370 A	503 154 A	1 329 802 A	148 548 A
No Notational	5 086 440 A	634 790 A	1 068 768 A	1 639 969 A	407 377 A
Not stated	896 758 A	49 007 A	296 302 A	246 951 A	64 421 A
How many years ago was a					
programmable thermostat installed? 5 years or less	1 434 981 A	70 868 A	301 590 A	680 060 A	84 003 A
6 to 10 years	577 690 A	70 000 A	112 988 A	280 012 A	36 013 M
11 to 20 years	286 853 A	U	34 292 M	150 083 A	J0 013 W
More than 20 years	66 756 A	Ü	J4 2/2 IVI	34 620 M	Ü
Not stated	1 201 517 A	58 148 A	342 006 A	431 978 A	75 018 A
Households made improvements to					
ventilation or central air conditioning equipment					
Yes	1 483 729 A	46 193 A	336 117 M	826 256 A	115 547 A
No	6 273 751 A	687 967 A	1 235 804 A	2 143 515 A	440 377 A
Not stated	896 758 A	49 007 A	296 302 A	246 951 A	64 421 A
How many years ago was improvement to the ventilation or central air conditioning equipment made?					
5 years or less	709 872 A	U	103 944 A	421 894 A	61 787 M
6 to 10 years	308 270 A	Ü	79 490 M	181 617 A	19 735 M
11 to 20 years	194 795 A	Ü	44 518 M	107 543 A	U
More than 20 years	66 641 M	U	U	36 853 M	U
Not stated	1 100 909 A	53 654 A	392 714 M	325 299 A	74 478 A
Households made improvements to the					
foundation					
Yes	363 453 M	34 582 M	U	102 877 M	U
No	7 394 026 A	699 577 A	1 410 915 A	2 866 894 A	528 073 A
Not stated	896 758 A	49 007 A	296 302 A	246 951 A	64 421 A
How many years ago was improvement to					
the foundation made?	121 202 14			54,000	
5 years or less	131 290 M	U	U	56 032 M U	U U
6 to 10 years 11 to 20 years	32 219 M 38 579 M	U	U	U	U
More than 20 years	64 045 M	U	24 474 M	U	U
Not stated	994 079 A	50 787 A	377 938 M	255 782 A	66 965 A
	22.072 /(33,0, ,(3730 141	203 7 02 7	00,00

		BY DWELLING CONSTRUCTION DATE					
Alberta	British Columbia	Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007
102 362 M	73 768 A	127 839 A	313 076 A	224 662 A	162 761 A	56 965 M	U
102 302 W	73700 X	56 553 A	120 160 A	102 195 A	75 664 M	U	Ü
U	U	52 228 M	89 007 A	70 329 A	U	U	
U	Ū	U	32 136 M	U	U		
119 815 M	152 546 A	199 570 M	258 890 A	215 219 A	199 569 A	162 766 M	118 302 M
288 025 A	302 141 A	309 245 A	671 908 A	557 946 A	536 684 A	351 309 A	243 947 A
628 342 A	707 195 A	752 092 A	1 166 592 A	933 091 A	898 387 A	779 493 A	556 785 A
101 689 M		90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
148 400 A		159 640 A	338 971 A	309 237 A	296 165 A	171 064 A	159 903 A
65 090 M		77 098 A	165 981 A	113 792 A	95 023 A	82 630 A	U
U U		U	67 245 M	66 298 M	85 352 M	45 326 M	
134 985 A		124 240 A	27 849 M 259 265 A	230 934 A	223 488 A	 208 660 A	 154 931 M
134 703 A	137 303 A	124 240 A	237 203 A	230 934 A	223 400 A	200 000 A	134 931 101
83 697 A	75 918 M	229 513 M	436 744 A	292 677 A	294 979 A	144 236 A	85 579 A
832 670 A	933 418 A	831 825 A	1 401 756 A	1 198 359 A	1 140 092 A	986 566 A	715 153 A
101 689 M	138 388 M	90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
64 077 M		75 956 M	192 444 A	134 276 A	163 582 A	77 810 A	65 804 M
U	U	42 833 M	106 586 M	61 281 A	56 594 M	U	U
U		U	63 583 M 28 366 M	51 079 M U	37 692 M U	U	
109 861 M		U	233 169 A	206 019 A	196 305 A	175 373 A	121 933 M
.0,00	, 02		233 107 71	200 017 71	170 303 71	173 373 71	121 /33 111
U	U	U	68 330 A	36 097 M	U	U	U
902 072 A		870 138 A	1 770 171 A	1 454 940 A	1 390 622 A	1 116 349 A	791 807 A
101 689 M		90 241 A	187 403 A	174 583 A	174 106 A	156 371 M	114 054 M
U	U	46 851 M	27 252 M	U	U	U	U
U	U	U	U	U	U	U	U
U		U	U	U	U	U	
U		31 936 M	U	U	U		
101 689 M	140 917 M	U	192 941 A	178 809 A	175 180 A	158 663 M	114 602 M

Table 2.6 - Dwelling improvements to reduce energy consumption (5/5)

Canada	NUMBER OF HOUSEHOLDS	BY REGION				
Yes 398 247 A 25 958 M 79 748 A 181 697 A 20 772 M		Canada	Atlantic	Quebec	Ontario	
No	Households made other improvement(s)					
Not stated 896 758 A 49 007 A 296 302 A 246 951 A 64 421 A						
How many years ago was (were) other improvement(s) made? Syears or less 268 208 A						
Syears or less 268 208 A	Not stated	896 / 38 A	49 007 A	296 302 A	246 931 A	64 421 A
6 to 10 years						
11 to 20 years					125 227 A	U
More than 20 years						
Main reason household did not make any improvements No improvements are currently necessary 798 128 A 68 262 A 147 913 A 186 121 A 61 184 A Planning to make improvements in the future Not aware of government financial aid or assistance Planning to sell U U U U U U U U U						
Main reason household did not make any improvements 798 128 A 68 262 A 147 913 A 186 121 A 61 184 A A 61 184 A A Figure 1 A 61 184 A A 62 837 M U U 62 837 M U						
No improvements are currently necessary No improvements are currently necessary Planning to make improvements in the future Not aware of government financial aid or assistance Planning to sell Dwelling was recently purchased or built Improvements are too costly Do not have time No government financial aid or assistance U Don't know Test and the fixed of	Not stated	924 848 A	49 804 A	301 306 A	265 644 A	6/ 046 A
No improvements are currently necessary Planning to make improvements in the future Not aware of government financial aid or assistance Planning to sell Dwelling was recently purchased or built Improvements are too costly Do not have time No government financial aid or assistance U Don't know Test and the fixed of the f						
Planning to make improvements in the future Not aware of government financial aid or assistance Planning to sell Dwelling was recently purchased or built Improvements are too costly Do not have time No government financial aid or assistance U U U U U U U U U U U U U		798 128 A	68 262 A	147 913 A	186 121 A	61 184 Δ
the future Not aware of government financial aid or assistance Planning to sell Dwelling was recently purchased or built Improvements are too costly Do not have time No government financial aid or assistance U U U U U U U U U U U U U	Planning to make improvements in					
or assistance Planning to sell U U U U U U U U U U U U		11, 2,, ,,	Ü		02 037 IVI	J
Planning to sell		44 568 M	U	U	U	U
Dwelling was recently purchased or built 316 770 A 29 431 M 56 120 M 97 227 A U Improvements are too costly 176 551 A 42 527 M U U 40 896 M U Do not have time U U U U U U No government financial aid or assistance U U U U U U Other U U U U U U U Don't know U U U U U U U		U	U	U	U	
Do not have time U U U — — — No government financial aid or assistance U	Dwelling was recently purchased or built	316 770 A	29 431 M	56 120 M	97 227 A	U
No government financial aid or assistance U		176 551 A	42 527 M	U	40 896 M	U
Other U — U U U Don't know U U U U U		U	U	U		
Don't know U	No government financial aid or assistance		U	U		U
Not stated 984 387 A 55 492 A 315 494 A 264 026 A 71 103 A						_
	Not stated	984 387 A	55 492 A	315 494 A	264 026 A	71 103 A

			BY DW	ELLING CO	NSTRUCTION	DATE	
Alberta	British Columbia	Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007
31 481 M 884 886 A 101 689 M	58 590 M 950 746 A 138 388 M	53 237 M 1 008 101 A 90 241 A	94 306 M 1 744 195 A 187 403 A	58 072 M 1 432 965 A 174 583 A		59 927 M 1 070 875 A 156 371 M	42 940 M 757 792 A 114 054 M
U U — — — — 102 660 M	48 412 M U U U U 138 388 M	29 567 M U U U U 92 620 A	56 697 M U U U U 195 729 A	36 941 M U U U U 181 593 A	67 361 M U U U U 181 237 A	39 633 M U U — — 159 615 M	38 011 M U — — — — 114 054 M
144 451 A U	190 195 A U	U U	50 222 M U	72 385 M 37 997 M	149 943 A U	308 712 A U	199 987 A U
U U 72 325 M U	U 35 930 M U	U U U	U U U	U U U	U U	U U 65 830 M	U U 185 262 A
_ U _ U U	U U U U	- U U U U U U U U U U U U U U U U U U U	42 925 M — — U U U	54 986 M U U U	U U U U	U U U U U U U U U U U U U U U U U U U	U U — — U — —
121 336 M	156 936 A	98 983 A	196 439 A	183 871 A	187 798 A	176 499 A	140 796 M



Section 3





Table 3.1 - Main heating system

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Dwellings with a central heating unit or heating unit used by their					
household only					
Dwelling unit	10 763 962 A	833 513 A	2 851 023 A	3 841 670 A	699 482 A
Central unit	1 424 848 A	53 356 M	257 939 A	715 914 A	61 301 M
Don't know Not stated	586 423 A 157 117 A	38 229 M U	156 190 M 38 725 M	197 570 A 39 283 M	58 041 M U
TVOC Stated	157 T17 A	O	30 7 2 3 1 1 1	37 203 101	O .
Type of main heating equipment Furnace	6 865 669 A	276 411 A	567 128 A	3 452 361 A	605 668 A
Boiler	1 436 691 A	190 306 A	268 665 M	518 622 A	73 352 A
	510 941 A		211 704 A		
Heating stove (burning wood, pellets, corn, coal)	310 941 A	118 352 A	211704 A	100 510 A	U
Electric radiant heating	383 314 A	49 929 M	188 189 M	73 973 M	U
Electric baseboards	3 161 452 A	282 036 A	1 901 588 A	483 815 A	100 232 A
Gas fireplace	109 458 M	U	U	45 755 M	U
Other	46 599 M	Ü	Ü	U	Ü
Heat pump	235 319 A	Ü	111 732 M	58 710 M	Ū
Don't know	233 317 N		U	U	Ü
Not stated	79 545 M	U	Ü	Ū	Ü
Main energy source used for heating					
Electricity	4 683 989 A	387 687 A	2 470 316 A	907 535 A	222 246 A
Natural gas	5 479 006 A	J07 007 A	135 933 A	2 967 517 A	494 428 A
Heating oil	949 763 A	320 395 A	289 045 A	268 787 A	T) T T T T T T T T T T T T T T T T T T
Wood	517 342 A	131 322 A	215 909 A	89 665 M	U
Propane	95 842 A	131 322 A	213 909 A	62 188 A	U
Other	71 982 M	U	U	62 166 A	U
Dual source		67 786 A	-		
Don't know	501 440 A 438 541 A		112 073 A U	147 011 A 243 764 M	35 546 M U
Not stated	194 445 A	— — U	U	74 457 M	U
	.,		_		_
Age of main heating equipment					
5 years or less	2 324 812 A	174 112 A	375 879 A	1 004 050 A	145 352 A
6 to 10 years	1 878 418 A	168 969 A	361 051 A	770 572 A	114 493 A
11 to 15 years	1 378 923 A	120 805 A	363 990 A	523 852 A	59 355 A
16 to 20 years	1 241 129 A	111 215 A	378 083 A	394 408 A	82 905 A
21 to 25 years	841 840 A	54 914 A	319 181 A	241 053 A	62 969 A
26 years or more	1 258 691 A	72 649 M	526 523 A	266 470 A	92 148 A
Don't know	1 612 124 A	108 005 A	430 446 A	594 340 A	145 835 A
Not stated	1 089 554 A	79 167 A	320 355 A	338 990 A	87 910 M

			ВУТ	YPE OF DWELL	ING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
1 101 578 A	1 436 695 A	6 836 207 A	1 843 434 A	1 486 850 A	442 422 A	155 049 A
131 096 A	205 242 A	406 732 A	108 659 M	430 951 A	476 687 A	U
U	68 254 M	150 474 A	81 503 M	186 047 M	155 490 M	U
U	U	92 345 A	U	U	U	U
1 092 147 A	871 953 A	5 034 892 A	1 094 423 A	290 515 A	338 303 M	107 536 A
146 108 A	239 638 A	474 421 A	190 031 M	466 163 A	305 439 A	U
U	58 710 M	482 112 A	U	U		U
	66 229 M	107 324 A	U	128 031 M	U	U
U	344 531 A	1 097 794 A	586 504 A	1 113 266 A	332 113 A	31 775 M
U	35 097 M U	62 880 M	U	U	U	U
— — U	41 619 M	160 657 A	U	U	U	U
U	41 017 M	U	U	U	U	
Ü	Ü	Ü	Ü	Ü	Ü	U
140.020 A	E 4 0 1 6 6 A	1.052.470	005.722. 4	1 260 200 4	510.770 A	64.620 A
148 038 A 1 017 073 A	548 166 A 848 573 A	1 853 470 A 3 822 107 A	885 732 A 934 281 A	1 369 380 A 405 371 A	510 778 A 270 704 A	64 629 A 46 544 M
U	54 716 M	729 021 A	934 281 A	86 196 M	270 704 A	40 344 W
Ü	58 648 M	495 403 A	Ü	U		Ü
Ü	U	79 623 A	Ü	Ü		Ü
U	U	U		U	U	
73 063 M	65 960 M	389 244 A	66 698 M	U	U	U
U	U	U	U	179 786 M	214 588 M	
U	U	68 181 M	U	U	U	U
360 154 A	265 265 A	1 731 475 A	349 483 A	164 554 M	U	31 487 M
219 768 A	243 566 A	1 419 127 A	271 691 A	119 489 M	U	U
102 361 M	208 561 A	982 727 A	187 195 A	176 987 M	U	U
108 471 M 76 079 M	166 048 A	839 278 A	194 102 M	153 354 M	U	U
102 949 A	87 645 A 197 952 A	539 698 A	118 839 M	140 232 M	56 362 M	U
106 041 A	227 458 M	682 811 A 446 465 A	306 /50 M 375 445 A	186 1/2 A 536 782 A	235 365 A	Ü
115 587 M	147 545 A	444 580 A	144 485 A	280 500 A	199 419 M	Ū

Table 3.2 - Profile of heating systems (1/3)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Main energy source for furnace					
lectricity	743 170 A	28 201 M	230 077 M	239 303 A	96 706 A
Natural gas	4 728 909 A	U	63 365 M	2 628 207 A	450 693 A
Heating oil	650 788 A	180 259 A	161 265 A	242 496 A	U
Wood	70 043 M	24 860 M	U	U	U
Propane	82 315 A	U	Ü	57 415 A	U
Other	02 313 A	U	U	37 413 A	U
			-	-	
Dual source	381 927 A	38 524 A	64 586 M	123 281 M	32 164 N
Don't know	167 386 M			U	U
Not stated	U	U	U	U	
Age of furnace	1 (12 02 ()	46.4274	02.726 14	064.4204	122 222 4
5 years or less	1 612 036 A	46 437 A	93 726 M	864 429 A	133 223 A
6 to 10 years	1 291 461 A	63 666 A	108 914 M	675 090 A	80 075 A
11 to 15 years	805 777 A	43 186 A	77 463 M	438 918 A	51 103 A
16 to 20 years	658 520 A	31 253 M	50 306 M	323 122 A	67 256 A
21 to 25 years	372 549 A	U	29 613 M	152 366 A	54 762 N
26 years or more	553 039 A	U	U	126 369 M	65 647 A
Don't know	606 676 A	32 598 M	Ü	296 959 A	83 856 N
Not stated	965 610 A	27 409 M	54 649 M	575 108 A	69 746 N
Households with an ENERGY STAR®					
urnace					
Yes	1 566 784 A	38 685 M	89 419 M	838 304 A	125 923 A
No	1 828 121 A	73 667 A	177 361 A	776 841 A	231 401 A
Don't know	1 884 884 A	94 964 A	116 146 A	984 915 A	134 729 A
Not stated	1 585 879 A	69 095 A	U	852 301 A	113 615 A
Efficiency rating of the furnace					
High (the exhaust pipe is plastic and vents through the side of the house)	1 395 044 A	U	36 746 M	1 018 557 A	94 723 A
Medium (the exhaust pipe is metal and vents through the side of the house or through the roof)	1 736 446 A	58 713 A	157 352 A	800 966 A	136 274 A
Low (the exhaust pipe is metal and vents chrough the roof)	867 684 A	58 270 A	42 032 M	265 141 A	122 487 A
Don't know	1 557 740 A	94 465 A	141 164 A	667 161 A	149 937 A
Not stated	1 308 755 A	54 938 A	U	700 537 A	102 247 A
requency of furnace filter cleaning/ replacement					
very 3 months or more frequently	2 836 931 A	79 176 A	168 462 A	1 540 054 A	324 276 A
Every 6 months	1 586 852 A	56 748 A	61 595 M	844 422 A	140 690 A
Once in the past year	1 338 216 A	91 112 A	94 689 A	569 902 A	83 766 A
Did not change or clean filter in the past year	199 705 A	U	U	98 542 M	L
Don't know	396 135 M	U	U	198 797 M	U
Not stated	507 830 A	34 176 M	142 849 M	200 644 M	L
					_

			вут	YPE OF DWELL	ING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
82 791 M	66 092 M	435 711 A	U	U	U	U
924 758 A	661 276 A	3 564 390 A	819 789 A	186 240 M	111 947 M	46 544 M
U	49 949 M	566 018 A	33 175 M	U	U	U
	U	68 507 M	U			U
U	U	68 509 A	U	U		U
U		U				
U	60 444 M	298 904 A	U	U	U	U
U	U	U	U	U	U	
U	U	U	U	U	U	
326 309 A	147 912 A	1 261 223 A	263 650 A	U	U	U
204 964 A	158 751 A	1 055 433 A	179 686 A	U	U	U
94 470 M	100 636 A	653 345 A	99 959 M	U	U	U
97 783 M	88 800 A	559 133 A	80 077 M	U	U	U
72 069 M	45 941 M	325 449 A	U	Ü	Ü	Ü
95 591 A	115 314 A	359 230 A	Ü	Ü	Ü	Ü
79 806 M	97 053 M	318 255 A	179 452 A	Ü	Ü	Ü
121 153 A	117 545 M	502 824 A	114 891 M	92 827 M	245 711 M	Ü
313 841 A	160 611 A	1 268 957 A	269 633 A	U	U	U
295 242 A	273 609 A	1 454 002 A	275 093 A	U	U	45 944 M
297 966 A	256 164 A	1 426 086 A	297 284 A	73 077 M	U	31 923 M
185 098 A	181 569 A	885 846 A	252 413 M	168 010 M	267 064 M	31 723 W
146 077 A	88 915 A	1 187 336 A	188 106 A	U	U	U
344 172 A	238 970 A	1 446 928 A	222 660 A	U	U	U
204 643 A	175 111 A	696 847 A	137 107 M	U	U	U
274 395 A	230 616 A	1 058 833 A	324 293 A	67 992 M	U	45 680 M
122 859 A	138 340 A	644 949 A	222 257 M	162 214 M	266 462 M	43 000 W
122 037 71	130 3 10 71	044 747 A	ZZZ Z37 IVI	102 214 101	200 402 101	O
513 936 A	211 026 A	2 336 056 A	427 248 A	U	U	24 967 M
265 219 A	218 179 A	1 128 826 A	261 595 A	U	U	30 298 M
201 299 A	297 449 A	984 238 A	215 611 A	U	U	39 255 M
U	U	111 925 A	U	U	U	U
U	U	113 380 M	U	U	U	
U	74 313 M	360 467 A	U	U	U	U

Table 3.2 - Profile of heating systems (2/3)

NUMBER OF HOUSEHOLDS					BY REGI	ON				
	Canada		Atlantic		Quebec		Ontario		Manitoba Saskatchew	-
Age of electric baseboards										
5 years or less	251 916	Α	32 907		175 154	Α		U		U
6 to 10 years	206 981	Α	36 436	М	134 045	Α		U		U
11 to 15 years	313 611	Α	34 091	М	211 703	Α		U		U
16 to 20 years	401 205	Α	40 627	Α	274 766	Α		U		U
21 to 25 years	330 512	Α	22 558	М	215 622	Α	62 593	М		U
26 years or more	461 719	Α	40 477	М	264 378	Α	79 829	М	19 461	M
Don't know	566 708	Α	38 208	М	314 124	Α	130 091	М		U
Not stated	628 801	Α	36 732	Α	311 795	Α	131 550	М		U
Main energy source for boiler										
Electricity	145 221	Α		U	35 829	М		U		U
Natural gas	640 739	Α		Ū	66 373	М	282 072	A	42 094	М
Heating oil	288 520	Α	135 037	A	000.0	U	202 07 2	U		_
Wood	19 047		155 057	Ü		Ü		U		U
Propane	12017	U		Ü	_	_		U		U
Other		U		U	_	_		U		U
Dual source	59 379	A	17 543	М		U		U		U
Don't know	215 025	A	17 343	IVI		U	102 006	М		U
Not stated	213 023	Ü	_	U		U	102 000	U		U
Not stated		U		U	_			U		U
Age of boiler										
	151 923	٨	39 446	Α		U	52 135	М		U
5 years or less		A		A		U	32 133	U		U
6 to 10 years	130 420	M	36 205				40.607	_		
11 to 15 years	130 232	A	26 544	М		U	40 687			U
16 to 20 years	78 256			U		U		U		U
21 to 25 years	52 027			U		U	41.076	U		U
26 years or more	162 473			U		U	41 076			U
Don't know	208 536	A	20 1 52	U	0.4.675	U	103 469	М		U
Not stated	522 826	Α	38 152	M	94 675	М	204 713	Α		U
Households with an ENERGY STAR® boiler										
Yes	97 262	М		U		U		U		U
No	297 987	Α	29 140	М		U	79 714	М		U
Don't know	350 450	Α	32 843	М		U	139 145	М		U
Not stated	690 993	Α	109 734	Α	112 318	М	260 336	Α		U
Households with a heat pump										
Yes	1 122 897	Α	70 600	Α	435 597	Α	352 509	Α	46 748	Α
No	8 992 064	Α	735 049	Α	2 372 446	Α	3 178 764	Α	593 299	Α
Don't know	743 303	Α	28 672			U	367 070	Α	72 447	М
Not stated	767 228		55 515		220 276	М	235 392		78 471	
Type of heat pump										
Air source	459 963	Α		U	238 802	Α	98 819	М		U
Ground source	104 394			Ū		U		U		Ū
Don't know	200 172			Ū		Ū	101 124			Ū
Not stated	358 367		36 507		146 278	A	102 191		21 996	М
Age of heat pump										
5 years or less	294 789	Α		U	140 095	М	55 575	М		U
6 to 10 years	187 062			Ü	92 630	M	33 37 3	U		U
11 to 15 years	91 950			Ü	72 030	U		U		U
16 to 20 years	46 917			U		U		U		U
21 years or more	44 392			U		U		U		U
Don't know	111 015			U		U		U		U
Not stated	346 771		30 963		133 616		111 971	A	21 966	M
INOL SUICU	J40 / / I	^	30 703	IVI	133 010	^	111 3/1	^	21 700	IVI

				BYT	YPE OF DW	96	LING	
Alberta	British Columbia	Single detache houses	ed	Double/row houses	Low-rise apartments	;	High-rise apartments	Mobile homes
U	U	122 592 A	Α	U	72 831 I	М	U	U
	Ü	94 124 A		Ü	54 009		Ü	Ü
	48 003 M	130 907 A	A	63 730 M	114 379		U	U
	40 262 M	167 031 A	A	86 314 M	115 489		U	U
	U	144 855 A		78 479 M	85 360 I		U	U
U		214 101 A		94 272 M	132 775		U	U
U		69 169 M 155 013 A		106 894 M 71 431 M	293 711 244 712		93 544 M 152 576 M	U
0	73 406 IVI	133 013 7	A	71 431 IVI	244 / 12	A	132 376 101	U
U	U	40 334 N	И	U	60 914	М	U	
89 432 M	145 895 A	206 188 A	A	84 888 M	193 281		156 382 M	
	U	154 031 A	A	U	54 477	М	U	U
U		19 047 N						
	U		J	U		U		
U		29 761 N				U	U	
U	U	38 761 N	VI U	U	115 211		U	
	U		U	U		U	U	
				o l				
U	U	97 324 A		U		U	U	U
U		70 624 A 85 331 N		U		U U	U	
U		38 295 N		U		U	U	
U		37 568 M		U		U	U	
Ü		63 058 A		Ü		U	Ü	
U	U		U	U	88 723	М	U	
68 259 M	99 461 M	58 495 N	M	U	246 879	A	182 057 M	
		(2.100)						
U	U	62 188 N 148 074 A		U U		U U	U	
U	77 138 M	104 198 A		U	125 312		87 323 M	
72 592 M		159 961 A		57 207 M	285 931		187 257 M	U
70 630 M		732 047 A	A	159 689 M	137 605	Α	U	U
923 996 A				1 556 075 A	1 205 725	Α	307 768 A	127 160 A
112 924 A				140 190 M	171 301		103 953 M	U
83 860 M	93 714 M	240 290 A	А	92 037 M	243 439	M	175 841 M	U
U	68 583 M	347 722 A	Α	U		U	U	U
Ü		75 688 N		Ü		U	Ü	Ü
U		103 584 A	A	U		U	U	U
U	U	205 053 A	A	U	88 805	М	U	U
U	11	223 423 A	^				11	
U		130 378 A		U		U U	U	U
		47 940 M		U		U	U	U
	Ü	35 969 N		Ŭ		U	Ü	Ŭ
U	U	L	J	U		U	U	U
U		58 023 N		U		U	U	U
U	U	206 717 A	A	U	75 383 l	М	U	U

Table 3.2 - Profile of heating systems (3/3)

NUMBER OF HOUSEHOLDS					BY REGI	ON				
	Canada		Atlantic		Quebec		Ontario		Manitoba/ Saskatchewa	
Households with an ENERGY STAR® heat pump										
Yes	170 707	٨		U	65 979	М		U		U
No	160 585			U	72 377		40 264	М		U
Don't know	428 400			U	149 442		176 746			U
Not stated	363 204		32 898		147 798		111 927		21 056	M
Main energy source for the heating stove										
Electricity	J	U		U		U		U		U
Natural gas		U	_		_			U		U
Heating oil		U		U		U		Ü		_
Wood		A	101 527		177 403	A	79 303	М		U
Propane		U		_		_		_		U
Other		U	_	_		U		U		_
Dual source	52 969 N			U		Ü		Ü		U
Don't know			_	_	_	_	_	_	_	_
Not stated	l	U		U		U	_	_	_	_
Age of the heating stove	110 504	۸	26151		21.252			11		
5 years or less	110 524			М	31 258	М		U		U
6 to 10 years	114 183		26 976		43 047	М		U		U
11 to 15 years	92 113			U	47 879	M		U		U
16 to 20 years	56 908 N			U		U		U		U
21 to 25 years	20 553 N			U		U		U		U
26 years or more	27 129 N			U		U		U	_	_
Don't know Not stated	26 266 M 63 264 M			U		U		U		U
	03 204	VI		U		U		U		U
Age of the electric radiant heating equipment										
5 years or less	63 528 N	М		U		U		U	_	_
6 to 20 years	75 358 N			U	33 678	М		U		U
21 years or more	104 113 N			Ü	33 07 0	U		U		U
Don't know	102 008 N			Ü		Ü		Ū		Ü
Not stated	38 307 N			Ū		Ū		Ū		U

			ВУ	TYPE OF DWELI	LING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
U	U	147 362 A	U	U	U	U
U U	U 51 709 M	128 623 A 245 177 A	U	U	U	U U
Ü	U	210 886 A	Ü	88 041 M	Ü	Ü
		U				
U	U	U		U U	= =	
— 		U	— —	— —		— — —
U — —	53 722 M	406 953 A U	U — —	U — —		U — —
		U				
U	U	45 121 M	U			U
	— — U	 U			 	
	Ŭ.					
		100.724				
U U	U	108 734 A 103 307 A	U			U U
	U	87 882 A	U			Ü
	U	55 157 M	U			U
U — —	U	19 064 M 26 376 M	U	— — U	 	U
— — U	U	20 370 W	U	U		
	U	58 805 M	U			U
	U	32 703 M	U	U	U	U
	U	31 950 M 24 222 M	U	U	U	U
	U	24 222 M	U	U	U	U
	Ü	U	U	U	Ü	

Table 3.3 - Supplementary heating systems

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewar
Households using supplementary heating equipment					
es	5 287 947 A	464 064 A	1 183 126 A	1 883 342 A	311 383 <i>A</i>
No	7 045 756 A	449 047 A	1 912 944 A	2 687 261 A	476 699 A
Don't know	282 534 A	U	U	139 046 M	1,00,,,,
Not stated	316 113 A	U	134 029 M	84 788 M	l
vot statea	JIOTIS A	0	134 027 101	04 7 00 IVI	
Type of supplementary heating equipment used most often					
lectric baseboards	934 618 A	134 877 A	385 052 A	206 573 A	68 127 N
Portable electric heater	915 361 A	43 943 A	71 738 M	430 003 A	82 383 N
Vood stove	694 640 A	101 771 A	277 506 A	161 977 A	18 096 N
Vood stove	454 707 A	19 829 M	141 730 A	137 221 A	21 869 N
Gas fireplace	1 221 657 A	52 370 A	82 848 M	560 778 A	52 472 A
Electric fireplace	194 595 A	24 565 M	48 179 M	70 914 M	32 472 F
urnace	332 311 A	38 487 M	46 179 M	148 670 A	18 267 N
adiant floor heating	70 066 M	36 467 IVI	U	146 670 A	10 207 1
Dther					l l
	135 651 A	U	39 071 M	U	
Oon't know	U 021 240 A	— —	J 162 A	U 227.075 A	71 100
Not stated	921 240 A	56 486 A	281 162 A	327 075 A	71 108
Jse of supplementary heating equipment in an average week during he heating season Did not use supplementary heating during	970 556 A	78 345 A	224 565 A	330 732 A	60 553
n average week	1 125 CC5 A	61 201 A	100.022 4	455 126 A	65 707
to 7 hours	1 125 665 A	61 391 A	189 033 A	455 126 A	65 797
S to 21 hours	864 090 A	67 388 A	191 123 A	328 491 A	52 495 N
2 to 50 hours	463 603 A	54 927 A	78 980 A	166 206 A	l
51 hours or more	332 761 A	42 694 A	95 149 A	87 700 M	l
Insure, the heating equipment uses thermostat					
Don't know	867 708 A	90 488 A	231 154 A	299 306 A	41 791 N
Not stated	1 262 210 A	97 458 A	380 930 A	439 615 A	101 876
Households using a supplementary urnace					
'es	1 118 943 A	100 036 A	240 049 A	434 168 A	59 235 A
No	3 251 769 A	282 283 A	655 479 A	1 170 720 A	198 306
Not stated	1 515 881 A	110 372 A	495 404 A	502 289 A	105 117
nergy source of the supplementary					
urnace				4	
lectricity	309 814 A	25 498 M	67 322 M	126 459 M	26 022 N
Natural gas	365 298 A	U	U	177 890 A	l
leating oil	131 274 A	39 070 M	48 894 M	30 734 M	l
Vood	276 017 A	35 327 A	124 233 A	60 451 M	l
ropane	79 511 M	U	U	U	Į
Other	U	U	U	U	Į
Dual sources	76 138 A	U	U	43 729 M	l
Not stated	1 391 819 A	91 287 A	440 167 A	481 786 A	100 433

			BYT	TYPE OF DWEL	LING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
526 720 A	919 312 A	3 984 258 A	619 339 A	430 772 A	172 800 M	80 779 M
755 511 A		3 318 032 A	1 364 280 A	1 506 216 A	769 176 A	88 052 A
L		U	U	106 002 M	101 939 M	— — —
L	J U	147 874 A	U	87 181 M	U	U
U	J 121 532 A	639 349 A	83 746 A	147 677 M	U	U
97 420 N	1 189 874 A	513 250 A	173 359 M	117 717 M	84 311 M	U
61 388 N	73 902 A	652 706 A	U	U		U
68 665 N	65 392 M	373 614 A	U	U		U
193 626 N		975 610 A	162 627 M	68 008 M	U	U
l		128 664 A	U	U	U	U
ι		243 796 A	U	U	U	U
l		59 133 M	U	U	U	
l		110 307 A	U	U		U
		U	U	U	U	— —
51 406 N	1 134 002 A	468 081 A	85 054 M	202 227 M	154 073 M	U
94 179 <i>A</i>	182 182 A	757 932 A	79 192 M	80 941 M	U	U
156 914 A	197 405 A	853 505 A	150 978 A	98 928 M	U	U
73 394 <i>A</i>	151 199 A	668 715 A	101 301 M	64 565 M	U	U
l		372 682 A	U	U	U	U
ι	J 58 548 M	266 854 A	U	U	U	U
	-					
65 000 N	1 139 970 A	559 971 A	120 145 M	106 118 M	U	U
90 071 A	152 261 A	688 069 A	146 718 A	229 214 M	187 112 M	U
118 236 N	1 167 220 A	923 516 A	103 704 M	U	U	U
337 162 A		2 419 766 A	395 374 A	281 419 A	114 429 M	40 781 M
105 112 N		824 444 A	181 838 A	304 899 A	191 073 M	U
Ų	J 48 034 M	228 216 A	U	U	U	U
70 356 N		298 423 A	U	U	U	U
70 330 N		105 935 A	Ü	Ü		Ü
l		261 350 A	Ü	Ü		Ü
Ü		69 118 M	Ü	Ü		Ü
		U	Ü			
l		66 246 A	U	U	U	U
105 874 N	1 172 273 A	714 382 A	193 555 A	284 610 A	189 282 M	U

3.4 - Wood heating

	3				
NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Wood used by the household for heating					
Yes	1 745 974 A	284 475 A	656 382 A	403 665 A	61 006 A
No	11 186 376 A	657 263 A	2 647 495 A	4 390 772 A	778 350 A
Wood burned (full cords)					
1 cord or less	368 375 A	28 002 M	130 196 A	121 077 A	U
1.1 to 2 cords	240 557 A	46 232 M	88 591 M	57 765 M	Ü
2.1 to 3 cords	157 583 A	32 575 M	52 656 M	36 339 M	Ü
3.1 to 5.9 cords	277 185 A	60 726 A	129 178 A	54 032 M	Ü
6 cords or more	245 007 A	54 355 M	125 800 A	39 698 M	Ü
Don't know					U
	309 701 A	39 264 A	67 596 M	71 155 A	
Not stated	147 567 A	23 321 M	62 364 M	23 599 M	U
Type of wood burned					
Hard wood	739 944 A	141 588 A	376 588 A	180 300 A	U
Soft wood	125 782 A	U	U	U	Ü
Hard and soft (mixed)	680 459 A	106 003 A	203 659 A	183 613 A	25 769 M
Don't know	63 066 A	U	U U	U	23707 W
Not stated	136 723 A	20 972 M	53 794 M	U	U
Not stated	130723 A	20 972 IVI	33 / 94 IVI	U	O .
Wood pellets used by the household for heating					
Yes	U	U	U	U	U
No	823 107 A	120 110 A	318 742 A		31 915 M
				201 776 A	
Don't know	37 096 M	U	U 21 4 720 A	U 106 001	U
Not stated	842 243 A	158 269 A	316 720 A	186 891 A	26 895 M

			вул	YPE OF DWELI	LING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
139 405 A 1 176 616 A	201 041 A 1 535 879 A	1 606 369 A 5 879 390 A	83 013 M 1 962 184 A	U 2 099 889 A	— — 1 098 734 A	U 146 178 A
41 663 M U	34 913 M 30 718 M	317 994 A	U	U		U
U U U	30 718 M U U U	215 695 A 154 101 A 272 011 A 237 760 A	U U U U	U — — U — —	==	U U U
47 745 M U	64 701 M U	279 023 A 129 785 A	U U	U U	==	U U
U	U	680 372 A	39 064 M	U		U
45 745 M U	37 081 M 115 671 M U	119 430 A 635 362 A 50 924 A	U U U	U U U	= =	U U U
U	U	120 280 A	U	U		U
U 75 867 M	U 74 696 A	U 768 265 A	U U	— — U	= =	U U
51 069 M	U 102 399 A	34 412 M 763 787 A	40 476 M	U U	==	U U

3.5 - Fireplaces (1/2)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Households with a fireplace					
Yes	5 170 123 A	326 022 A	790 718 A	2 047 407 A	243 067 A
No	6 917 672 A	556 396 A	2 214 975 A	2 519 279 A	512 045 A
Don't know	U	U	U	U	U
Not stated	735 744 A	58 057 A	279 175 A	215 389 A	66 202 M
Households with a wood burning fireplace					
Yes	2 376 586 A	151 913 A	517 317 A	862 092 A	121 913 A
No	2 396 235 A	151 113 A	226 090 A	1 045 715 A	94 666 A
Don't know	U	U	U	U	U
Not stated	1 209 554 A	79 895 A	336 433 A	359 841 A	109 724 M
Number of wood burning fireplaces					
Zero	2 396 235 A	151 113 A	226 090 A	1 045 715 A	94 666 A
One	2 083 120 A	137 607 A	476 326 A	761 271 A	113 880 A
		137 607 A		100 822 A	113 880 A
Two or more	293 466 A		40 991 M		
Don't know	U	U	U	U	U
Not stated	1 209 554 A	79 895 A	336 433 A	359 841 A	109 724 M
Households with an electric fireplace	760.040	02.220 4	121.506	260 151 4	40.406.14
Yes	760 940 A	93 229 A	131 596 A	269 151 A	49 486 M
No	3 837 321 A	190 929 A	553 656 A	1 554 082 A	177 701 A
Don't know	U		U	U	
Not stated	1 397 726 A	101 183 A	399 296 A	444 517 A	100 124 M
Number of electric fireplaces					
Zero	3 837 321 A	190 929 A	553 656 A	1 554 082 A	177 701 A
One	700 219 A	89 671 A	126 069 A	250 652 A	45 725 M
Two or more	60 720 M	U	U	U	U
Don't know	U		U	U	
Not stated	1 397 726 A	101 183 A	399 296 A	444 517 A	100 124 M
Main purpose of electric fireplace(s)	250.220 4			100 200 - 14	11
Primarily for heat	259 329 A	U	U	109 399 M	U
Primarily for aesthetics	491 011 A	56 163 A	71 138 M	183 624 A	U
For both heat and aesthetics	394 819 A	39 654 A	64 536 M	134 194 A	U
Don't know	U	U		U	U
Not stated	1 018 455 A	76 819 A	335 067 A	292 982 A	88 401 M
Households with a gas fireplace	2 200 201 4	02.215. 4	125 402 4	1 002 227 4	70.502
Yes	2 390 391 A	82 215 A	135 493 A	1 092 237 A	78 593 A
No	2 489 785 A	213 516 A	578 459 A	872 106 A	139 506 A
Don't know Not stated	U 1 122 610 A	89 611 A	369 080 A	U 309 541 A	U 108 025 M
		2. 2.1. 1.			
Number of gas fireplaces	2 400 727	212.514	570 150	070 101	120.504
Zero	2 489 785 A	213 516 A	578 459 A	872 106 A	139 506 A
One	2 017 626 A	77 389 A	126 586 M	951 299 A	73 228 A
Two or more	372 765 A	U	U	140 938 A	U
Don't know	U		U	U	U
Not stated	1 122 610 A	89 611 A	369 080 A	309 541 A	108 025 M

			ВУТ	YPE OF DWELI	LING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
732 725 A	1 030 184 A	4 152 191 A	623 836 A	312 179 A	51 155 M	30 763 M
515 751 A	599 226 A	3 014 048 A	1 320 387 A	1 510 316 A	953 450 A	119 471 A
U	U	U	U	U	U	
56 466 M	60 454 M	316 420 A	91 459 M	232 549 A	73 062 M	U
315 555 A	407 795 A	2 048 518 A	220 496 A	91 842 M	U	U
354 697 A	523 953 A	1 807 762 A	342 999 A	194 086 M	U	U
U	U	U	U	U		Ü
125 601 A	198 059 M	599 069 A	155 164 A	325 133 A	100 424 M	U
354 697 A	523 953 A	1 807 762 A	342 999 A	194 086 M	U	U
273 096 A	320 940 A	1 766 037 A	211 213 A	90 767 M	U	U
42 460 M U	86 855 A U	282 481 A U	U	U U		U U
125 601 A	198 059 M	599 069 A	155 164 A	325 133 A	100 424 M	U
123 001 A	198 039 101	377 007 A	133 104 A	323 133 A	100 424 101	O
112 545 M	104 932 A	580 590 A	101 701 M	47 736 M	U	U
564 784 A	796 169 A	3 108 697 A	435 695 A	252 397 M	U	U
U	U	U	U	U		
122 078 A	230 528 M	769 962 A	183 385 A	317 519 A	95 650 M	U
564 784 A	796 169 A	3 108 697 A	435 695 A	252 397 M	U	U
97 883 M	90 218 M	528 279 A	95 769 M	47 736 M	U	U
U	U	52 311 M	U	— —	U	U
U 122 078 A	230 528 M	769 962 A	U 183 385 A	U 317 519 A	95 650 M	— — U
122 076 A	230 328 101	709 902 A	163 363 A	317 319 A	93 630 IVI	U
U	40 454 M	165 283 A	U	U	U	U
96 213 M	60 973 M	383 400 A	63 052 M	Ü	Ü	Ü
U	93 719 M	293 694 A	U	U	U	U
U	U	U		U		
83 670 M	141 517 M	507 138 A	103 420 A	293 731 M	92 982 M	U
393 938 A	607 914 A	1 848 183 A	348 259 A	164 571 M	U	U
322 681 A	363 517 A	2 040 875 A	266 515 A	130 457 M	Ü	Ü
	U	U	U	U	U	
83 650 M	162 701 M	580 831 A	106 007 A	319 729 A	92 968 M	U
322 681 A	363 517 A	2 040 875 A	266 515 A	130 457 M	U	U
345 382 A	443 742 A	1 513 904 A	311 128 A	163 217 M	U	U
48 556 M	164 172 A	334 280 A	U	U		
	U	U	U	U	U	— —
83 650 M	162 701 M	580 831 A	106 007 A	319 729 A	92 968 M	U

3.5 - Fireplaces (2/2)

Main energy source of gas fireplace Natural gas Propane Other Dual source Not stated Age of the gas fireplace used as the main heating source for the dwelling 10 years or less 11 years or more Don't know Not stated Pilot light turned off in the summer Yes No	Canada 2 098 696 A 289 144 A U U 1 119 760 A 69 352 M U U U U	Atlantic U 81 589 A U — — 86 759 A U U U — —	Quebec U 106 501 M U 369 380 A	Ontario 1 017 332 A 65 280 A U U 315 379 A	Manitoba/ Saskatchewan 75 958 A U U — — 104 342 M
Natural gas Propane Other Dual source Not stated Age of the gas fireplace used as the main heating source for the dwelling 10 years or less 11 years or more Don't know Not stated Pilot light turned off in the summer Yes No	289 144 A U U 1 119 760 A 69 352 M U U	81 589 A U — — 86 759 A	106 501 M U — — 369 380 A	65 280 A U U 315 379 A	U U — — 104 342 M
Age of the gas fireplace used as the main the seating source for the dwelling 0 years or less 1 years or more Don't know Not stated	289 144 A U U 1 119 760 A 69 352 M U U	81 589 A U — — 86 759 A	106 501 M U — — 369 380 A	65 280 A U U 315 379 A	U U — — 104 342 M
Other Dual source Not stated Age of the gas fireplace used as the main neating source for the dwelling I 0 years or less I 1 years or more Don't know Not stated Pilot light turned off in the summer Yes No	0 U U 1 119 760 A	U — — 86 759 A U U U	U — — 369 380 A	U U 315 379 A	U — U
Other Oual source Not stated Age of the gas fireplace used as the main neating source for the dwelling I 0 years or less I 1 years or more Oon't know Not stated Pilot light turned off in the summer Yes No	69 352 M U	— — 86 759 A U U	 369 380 A	U 315 379 A	— — 104 342 M
Age of the gas fireplace used as the main heating source for the dwelling 10 years or less 11 years or more Don't know Not stated Pilot light turned off in the summer Yes No	69 352 M U	— — 86 759 A U U	 369 380 A	U 315 379 A	— — 104 342 M
Age of the gas fireplace used as the main heating source for the dwelling 10 years or less 11 years or more Don't know Not stated Pilot light turned off in the summer Yes No	1 119 760 A 69 352 M U U	86 759 A U U	369 380 A	315 379 A	104 342 M
Age of the gas fireplace used as the main heating source for the dwelling 10 years or less 11 years or more Don't know Not stated Pilot light turned off in the summer Yes No	69 352 M U U	U	U	U	
Pilot light turned off in the summer	U U	U			
10 years or less 11 years or more Don't know Not stated Pilot light turned off in the summer Yes No	U U	U			
11 years or more Don't know Not stated Pilot light turned off in the summer Yes No	U U	U			U
Don't know Not stated Pilot light turned off in the summer Yes No	U	-	U	U	
Pilot light turned off in the summer Yes No	-				
Pilot light turned off in the summer Yes No	U			U	U
Yes No			U	U	U
No	1.520.126	60.557 A	170 702 14	(07.705 *	F1 010 A
	1 529 136 A	69 557 A	170 792 M	607 785 A	51 010 A
N. I	940 987 A	U	51 061 M	463 246 A	50 124 M
No pilot light	203 785 A	U	57 530 A	65 279 M	U
Don't know	86 462 M	U	U	U	U
Not stated	764 523 A	68 345 A	224 046 A	227 210 A	55 370 N
Type of venting for the main gas fireplace					
Out the chimney	942 220 A	24 163 M	41 396 M	392 804 A	15 711 N
Out the side wall (direct vent)	1 301 516 A	61 063 A	86 175 M	633 996 A	57 754 A
Don't know	181 101 A	U	U	61 987 M	U U
Not stated	1 100 056 A	84 437 A	365 595 A	314 265 A	105 567 N
Use of the main gas fireplace during					
the heating season					
Every day	530 116 A	17 226 M	U	237 564 A	27 356 M
Several times a week	418 656 A	U	U	171 673 A	U
A few times a week	386 604 A	U	31 981 M	175 190 A	U
A few times a month	728 938 A	U	U	354 986 A	25 089 M
Never	336 771 A	Ü	Ü	131 221 M	U
Don't know			Ü	U	Ü
Not stated	1 085 023 A	79 260 A	360 883 A	313 766 A	105 163 M

			BYT	YPE OF DWELI	LING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
400 347 A	571 456 A	1 623 434 A	334 259 A	113 751 M	U	U
	28 955 M	253 934 A	U	U		U
U	U	U	U	U		
— —	U	U 542.700 A		U	— —	— —
76 728 M	167 172 M	542 700 A	103 792 A	358 063 M	93 454 M	U
U	U	51 438 M	U	U	U	
	U	U	U	U	U	U
	U	U	U	U		
		U		U		
210 166 A	419 827 A	1 202 783 A	170 137 A	134 387 M	U	U
167 566 M	189 947 A	738 228 A	139 288 M	U	U	U
U	U	118 090 A	U	Ü	Ü	Ü
U	U	U	U	U	U	
65 132 M	124 421 M	348 998 A	71 393 M	243 116 M	87 631 M	U
121 410 14	227 720 4	766 444 4	110 715 14	11		
131 419 M 242 392 M	336 728 A 220 136 A	766 444 A 1 061 293 A	119 715 M 164 133 M	52 221 M	— — U	U U
242 392 IVI	62 145 M	73 840 M	U 104 133 W	J2 221 W	U	U
75 024 M	155 168 M	529 259 A	109 716 A	344 810 M	95 035 M	Ü
	140 400					
U	169 608 A	390 767 A	68 089 M	U	U	U
82 083 M 57 644 M	90 118 M 89 563 M	330 390 A 323 742 A	69 948 M U	U	— — U	U U
138 330 M	169 241 A	604 824 A	93 728 M	U	U	U
76 358 M	99 296 M	222 313 A	76 367 M	Ü	Ü	U
U	U	U	U	Ü		
79 180 M	146 771 M	532 393 A	106 953 A	332 986 M	93 698 M	U



Section 4





Table 4.1 - Air conditioning of dwellings

NUMBER OF HOUSEHOLDS			BY REGION						
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan				
Households with air conditioning									
Yes	6 720 398 A	156 874 A	1 543 696 A	3 833 243 A	590 067 A				
No	6 140 255 A	779 989 A	1 745 633 A	959 450 A	248 159 A				
Don't know	U		U						
Not stated	U	U	U	U	U				
Type of air conditioner Central air conditioner	4 191 092 A	32 292 M	620 865 A	2 764 359 A	385 562 A				
Window/room air conditioner	2 529 306 A	124 582 A		1 068 884 A					
No air conditioner	6 140 255 A	779 989 A	1 745 633 A	959 450 A	248 159 A				
Don't know	U		U						
Not stated	U	U	U	U	U				
la contra la la distributa de la contra dela contra de la contra del la contra de la contra de la contra del la contra del la contra de la contra de la contra del la									
Households that use fans for cooling in the summer									
Yes	8 394 432 A	630 358 A	2 132 125 A	3 043 089 A	523 148 A				
No	4 123 784 A	287 688 A	1 071 430 A	1 604 937 A	288 416 A				
Not stated	414 134 A	207 000 A	100 323 M	146 411 M	200 410 A				
Not stated	414 134 A	U	100 323 101	140 411 101	U				
Households that close the blinds/drapes									
in their dwelling during the hottest part									
of the day									
Yes	10 655 427 A	709 348 A	2 440 103 A	4 135 128 A	759 644 A				
No	1 862 789 A	208 698 A	763 451 A	512 898 A	51 920 M				
Not stated	414 134 A	U	100 323 M	146 411 M	U				

	ATE	
Alberta British Before 1946 1946-1969 1970-1979 1980-1989 1	1990–1999	2000–2007
	101 392 A	713 903 A 486 555 A
1 044 608 A	844 238 A — — U	486 333 A U — —
	758 428 A	622 208 A
	342 964 A 844 238 A	91 695 A 486 555 A
U U U	— —	U
U U U U U	U	
919 519 A 1 146 193 A 1 210 407 A 2 140 597 A 1 643 112 A 1 530 405 A 1	145 793 A	724 117 A
	717 625 A	453 380 A
U U 134 592 M 67 336 M 79 220 M	90 588 M	U
1 224 381 A	611 579 A	1 025 135 A
	251 839 A	152 363 A
U U 134 592 M 67 336 M 79 220 M	90 588 M	U

Table 4.2 - Central air conditioning

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Age of the central air conditioner					Sushuccirevian
years or less	1 382 285 A	U	263 025 A	812 711 A	105 313 A
5 to 10 years	970 126 A	Ü	145 588 M	669 732 A	74 854 A
1 to 15 years	568 100 A	U	49 653 M	433 200 A	53 549 A
1 to 15 years					33 349 A
6 to 20 years	399 490 A	U	U	304 250 A	45 835 M
21 years or more	332 169 M	U	U	181 721 A	32 486 M
Don't know	445 813 A	U	U	274 607 A	63 056 M
Not stated	164 808 A	U	U	89 881 M	U
Households with an ENERGY STAR®					
es conditioned	1 126 327 A	U	165 222 M	713 069 A	67 762 A
No	1 118 482 A	U	206 834 M	723 682 A	125 185 A
Don't know	1 753 448 A	U		1 175 928 A	174 330 A
Not stated	264 533 A	U	207 855 A U	153 424 A	174 330 A U
NOT STATED	204 333 A	U	U	133 424 A	U

		BY DWELLING CONSTRUCTION DATE					
Alberta	British Columbia	Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007
120 066 A	64 282 M	90 288 A	287 625 A	185 317 A	280 869 A	155 651 A	382 535 A
U	U	77 598 A	189 919 A	134 284 A	123 688 M	235 120 A	209 517 M
U	U	37 895 M	124 268 A	101 858 M	107 409 M	196 042 A	U
Ü	U	U	85 779 M	50 438 M	184 526 A	51 018 M	U
U	U	Ū	70 666 M	64 537 M	98 229 M	U	
Ü	Ü	Ū	153 287 M	95 279 M	78 726 M	Ü	U
U	U	U	U	U	U	49 491 M	U
107 506 M	62 270 M	77 089 A	224 976 A	141 160 A	205 747 M	157 877 A	319 477 A
26 934 M	33 822 M	77 069 A	270 946 A	214 037 A	293 004 A	166 679 A	
62 911 M	117 506 M		394 821 A				U 228 153 A
62 911 M	117 306 MI U	133 119 A					
U	U	U	45 605 M	U	81 592 M	43 //2 IVI	U

Table 4.3 - Window/room air conditioners

NUMBER OF HOUSEHOLDS					BY REGIO	N				
	Canada		Atlantic		Quebec		Ontario		Manitoba Saskatchew	
Number of window/room air conditioners										
One	1 812 641	Α	92 366	A	670 924	Α	722 548	Α	149 459	Α
wo or more	581 374	Α	24 364 N	M	187 531	Α	316 673	Α		U
Don't know		U		U		U		U		U
Not stated	118 008	Α		U	41 968	М		U		U
Type of window/room air conditioner										
nost frequently used Window-mounted (louvred) unit	1 740 659	۸	92 862	^	642 700	Α	783 337	۸	98 762	Μ
Fhrough the wall mounted	351 566			U		M	129 864	M	70 417	A
non-louvred) unit	331 300	^		O	110 032	IVI	127 004	IVI	70417	
Free standing portable unit	207 344	Α	1	U	68 269	М	72 164	М		U
Mini-split air conditioner		U		_		U		U	_	_
Wall mounted heat pump/air conditioner	34 758	М		U		U		U		U
Don't know		U		_		U		Ū		U
Not stated	145 004	М		U	54 323	М		U		U
Capacity of the window/room air conditioner most frequently used										
Less than 8,000 Btu	571 237	Δ	27 135 N	1/1	211 171	Α	290 487	Α		U
3,000 to 10,000 Btu	533 081		25 780 N			A	219 169	M		U
More than 10,000 Btu	278 943			U		A	68 187			U
Don't know	1 060 924			A		A	446 517		146 269	A
Not stated	156 818			U		M	46 269		140 209	ί
NOT Stated	130 616	^		U	37 309	IVI	40 209	IVI		
Age of the window/room air conditioner										
most frequently used										
5 years or less	1 572 410	Α	86 242	A	607 917	Α	674 462	Α	69 414	Α
6 to 10 years	487 028		23 089 N		185 946	Α	197 510	М	53 347	N
11 to 15 years	108 756			U	100 7 10	U	48 335	М	033.7	U
16 to 20 years	69 249	М		U		U		U		Ĺ
21 years or more	53 391			U		U		Ü		U
Don't know	198 850			U		U	81 949	М		U
Not stated	111 319			Ŭ		Ü	01717	U		U
Households with an ENERGY STAR®										
window/room air conditioner (most frequently used)										
/es	999 513	Α	49 215	A	358 655	Α	478 235	Α	39 484	N
No	780 786		31 766 N		317 616	Α	300 549		88 366	Ν
Don't know	709 678		37 923 N	М	220 245	Α	269 210		61 206	
Not stated	111 025	Α		U	40 865	М		U		U
			I .		I					

			BY DW	ELLING CON	STRUCTION	DATE	
Alberta	British Columbia	Before 1946	1946–1969	1970–1979	1980–1989	1990–1999	2000–2007
50 308 M U	127 035 A U	269 018 A 133 927 M	545 272 A 131 943 M	362 502 A 124 587 M	289 846 A 122 904 M	265 639 A 60 502 M	80 364 M U
U U	U U	U	U	U	U	U	U U
44 333 M	78 665 M	343 545 A	524 680 A	351 264 A	270 142 A	198 850 M	52 177 M
U	U	U	69 424 M 60 391 M	87 480 M 34 118 M	86 630 M U	65 442 M U	U
 	— — U	U	U	U	U	U	U
 U U	U U	U U	U U	U U	U U	U	U U
U	U U	128 591 A 100 691 M	196 151 M 124 952 A	123 701 M 121 235 M	77 644 M 80 118 M	U U	U U
U	U	U	57 414 M	71 639 M	60 090 M	U	U
U U	125 848 M U	142 845 A U	333 810 A U	193 240 A U	193 043 M 35 987 M	153 230 M U	44 757 M U
42 758 M	91 617 A	262 106 A	451 752 A	326 647 A	273 358 A	188 128 A	70 419 M
U	U	95 290 M	129 965 M	89 883 M	64 993 M	U	U
U U	U U	U	30 825 M U	U U	U U	U U	
U	U	U	U	U	U	U	— —
U U	U U	U	U	U U	U	U	U U
U U	46 626 M U	189 309 A 131 536 M	309 081 A 194 755 A	208 355 A 164 824 M	155 351 M	121 755 M	34 216 M U
U U	U U	85 495 M U	233 606 M U	131 147 A U	115 857 A U	100 973 M U	U U



Section 5





Table 5.1 - Thermostats (1/2)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Households with a thermostat					
⁄es	11 963 666 A	878 990 A	3 117 479 A	4 298 893 A	804 093 A
No	858 344 A	55 197 M	165 027 A	478 778 A	U
Don't know	U	U	U	U	U
Not stated	U	U	U	U	U
Number of thermostats					
One	6 754 692 A	286 822 A	794 449 A	3 193 826 A	592 994 A
Two or more	5 206 235 A	592 168 A	2 323 030 A	1 103 976 A	211 099 A
Don't know	U	U	U	U	U
Not stated	Ü	Ü	Ü	Ü	Ū
Households with a mechanical built-in					
unit thermostat					
Yes	1 060 299 A	106 076 A	441 020 A	271 308 A	61 557 M
No	3 125 299 A	200 420 A	592 378 A	1 249 342 A	225 824 A
Don't know	550 244 A	33 041 M	U	180 358 M	45 826 M
Not stated	7 338 164 A	547 004 A	1 912 910 A	2 614 652 A	481 288 A
Number of mechanical built-in					
unit thermostats	2 125 200 4	200 420 4	502.270 A	1 240 242 4	225 024 4
None	3 125 299 A	200 420 A	592 378 A	1 249 342 A	225 824 A
One	482 458 A	39 459 M	162 783 M	153 676 M	29 172 M
Two or more	577 842 A	66 617 A	278 237 A	117 632 M	32 385 M
Don't know	550 244 A	33 041 M	U 1 912 910 A	180 358 M 2 614 652 A	45 826 M
Not stated	7 338 164 A	547 004 A	1912910 A	2 014 032 A	481 288 A
Households with a mechanical wall thermostat					
Yes	5 213 580 A	537 680 A	1 538 936 A	1 461 408 A	341 881 A
No	1 977 080 A	85 177 A	306 351 A	932 456 A	149 247 A
Don't know	510 710 A	30 270 M	U	151 128 M	46 514 M
Not stated	4 372 636 A	233 414 A	1 097 293 A	1 770 668 A	276 853 A
Number of mechanical wall thermostats					
None	1 977 080 A	85 177 A	306 351 A	932 456 A	149 247 A
One	2 775 569 A	207 307 A	400 436 A	1 053 902 A	265 017 A
Two or more	2 438 011 A	330 372 A	1 138 500 A	407 506 A	76 864 A
Don't know	510 710 A	30 270 M	U	151 128 M	46 514 M
Not stated	4 372 636 A	233 414 A	1 097 293 A	1 770 668 A	276 853 A
Households with an electronic, non-programmable thermostat					
Yes	1 351 340 A	102 371 A	484 808 A	356 094 A	80 951 M
No	3 124 734 A	190 229 A	612 631 A	1 285 728 A	214 194 A
Don't know	493 598 A	29 638 M	U	136 435 M	39 917 M
Not stated	7 104 334 A	564 303 A	1 854 474 A	2 537 403 A	479 433 A
Number of electronic, non-programmable thermostats					
None	3 124 734 A	190 229 A	612 631 A	1 285 728 A	214 194 A
One	711 579 A	34 178 M	108 824 A	286 021 A	59 745 A
Two or more	639 760 A	68 193 A	375 984 A	70 073 M	39743 K
Don't know	493 598 A	29 638 M	U U	136 435 M	39 917 M
Not stated	7 104 334 A	564 303 A	1 854 474 A	2 537 403 A	479 433 A

				BY OCCUPATION MODE					
Alberta		British Columbia		Owner		Renter		Not stated	
1 279 334		1 584 876		9 001 885	A	2 961 154	Α		U
	U	101 374		221 049	Α	637 296	Α	_	_
	U		U		U		U	_	_
	U		U		U		U	_	_
000 222	_	000 270		5 407 054		1 227 (2)			
998 223		888 379	A	5 427 056	A	1 327 636	A	_	
281 111		694 851	Α	3 573 182	A	1 632 426	A		U
	U		U		U		U	_	_
	U		U		U		U	_	_
	U	131 355	Δ	681 872	Α	378 427	Α	_	
453 255		404 080		2 343 637	A	781 662	A	_	
133 233	Ü	70 475		315 321	M	234 922	M	_	_
752 673		1 029 637		5 687 135	A	1 650 401	A		U
453 255	Α	404 080	Α	2 343 637	Α	781 662	Α	_	_
	U	58 213	М	295 637	Α	186 820	М	_	_
	U	73 142	М	386 235	Α	191 607	Α	_	_
	U	70 475	М	315 321	М	234 922	М	_	_
752 673	Α	1 029 637	Α	5 687 135	Α	1 650 401	Α		U
			_						
534 507		799 168		3 598 697	Α	1 614 256	Α		U
284 660		219 188		1 624 251	A	352 829	A	_	_
	U		M	295 651	М	215 058	М	_	_
442 729	А	551 679	Α	3 509 366	Α	863 270	Α	_	_
284 660	۸	219 188	Α	1 624 251	Α	352 829	Α		
445 450			A	1 996 015	A	778 927	A	_	U
89 057			A	1 602 682	A	835 329	A		U
	U	65 511		295 651	M	215 058	M	_	
442 729		551 679		3 509 366	A	863 270	A	_	
112727	,,	331 07 7	<i>'</i> `	3 307 300	, ,	003 27 0	,,		
143 982	Α	183 134	Α	1 118 490	Α	232 222	Α		U
429 183	Α	392 769	Α	2 302 348	Α	822 386	Α	_	_
	U	59 167	М	282 103	М	211 495	М	_	_
668 244	Α	1 000 477	Α	5 325 024	Α	1 779 309	Α	_	_
100 100		200.742				222.22			
429 183		392 769		2 302 348	A	822 386	A	_	_
115 905		106 905		594 890	A	116 062	M		U
	U	76 228		523 600	A	116 160	M	_	_
660 244	U	59 167	IVI A	282 103	M	211 495	M	_	_
668 244	А	1 000 477	А	5 325 024	Α	1 779 309	Α	_	_

Table 5.1 - Thermostats (2/2)

No	
programmable thermostat Yes 5 100 655 A 202 928 A 1 175 574 A 2 261 453 A 306 656 No 6 687 513 A 662 715 A 1 899 435 A 1 966 249 A 490 155 Don't know U U U U U T6 875 M Not stated 252 850 M U U U 76 875 M Number of electronic, programmable thermostats 4 662 715 A 1 899 435 A 1 966 249 A 490 155 One 3 384 259 A 80 208 A 4 26 380 A 1 788 602 A 239 407	A U
Yes	A U
Don't know U — — U U U U U U Total control con	U
Not stated 252 850 M U U 76 875 M Number of electronic, programmable thermostats None 6 687 513 A 662 715 A 1 899 435 A 1 966 249 A 490 155 One 3 384 259 A 80 208 A 426 380 A 1 788 602 A 239 407	
Number of electronic, programmable thermostats None 6 687 513 A 662 715 A 1 899 435 A 1 966 249 A 490 155 One 3 384 259 A 80 208 A 426 380 A 1 788 602 A 239 407	U
thermostats None 6 687 513 A 662 715 A 1 899 435 A 1 966 249 A 490 155 One 3 384 259 A 80 208 A 426 380 A 1 788 602 A 239 407	
One 3 384 259 A 80 208 A 426 380 A 1 788 602 A 239 407	
	Α
	Α
	U
	U
Not stated 1 170 033 A 90 730 A 302 032 A 427 798 A 60 578	A
Households with a main electronic, programmable thermostat that was programmed	
	A
	M
	U
Not stated 111 951 M U U U	U

				BY OCCUPATION M	ODE		
Alberta	British Columbia	Owner		Renter		Not stated	
591 322 A	562 722 A	4 381 227	Α		Α		U
680 046 A U	988 913 A U	4 468 044	A U		A U		_
U	U	171 827	A		Ū	_	_
680 046 A	988 913 A	4 468 044	A	2 219 469	A	_	_
445 735 A	403 926 A	3 039 442	Α	344 816	М	_	_
U U	U	590 993 65 432	A M		M U		_
98 697 M	190 198 M	864 054	Α		A		U
526 140 A	468 845 A	3 655 930	Α		Α	_	_
61 621 M — —	83 708 A U	579 025	A U		M U	_	U —
U	Ü	108 971	М		Ü	_	_

Table 5.2 - Dwelling temperature (°C) (1/2)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Dwelling temperature when there and					
awake during the winter	00.040.14				
Thermostat turned off	82 849 M	U	U 104.005	U	U
17 degrees or less	633 507 A	85 187 A	194 805 A	144 528 A	40 333 M
18 degrees	676 873 A	89 859 A	154 737 A	185 031 A	37 111 M
19 degrees 20 degrees	676 624 A 3 049 378 A	26 764 M 277 326 A	117 534 A 766 714 A	242 557 A 1 038 082 A	43 427 M 178 049 A
21 degrees	2 776 735 A	174 221 A	580 778 A	1 038 082 A 1 147 661 A	211 733 A
9	2 038 119 A	174 221 A 104 879 A	651 019 A	788 553 A	142 267 A
22 degrees 23 degrees or more	1 474 665 A	89 421 A	488 396 A	535 706 A	83 106 A
Not stated	665 256 A	35 005 M	166 590 M	215 386 A	78 400 M
Not stated	003 230 A	33 003 IVI	166 390 101	213 360 A	78 400 IVI
Dwelling temperature when asleep					
during the winter					
Thermostat turned off	500 040 A	36 969 M	100 478 M	105 222 M	U
17 degrees or less	2 980 310 A	376 858 A	669 658 A	887 231 A	177 889 A
18 degrees	1 962 309 A	135 350 A	534 307 A	644 828 A	145 444 A
19 degrees	1 119 035 A	36 621 M	257 584 A	483 104 A	100 666 A
20 degrees	2 087 278 A	148 362 A	548 941 A	824 280 A	131 888 A
21 degrees	1 210 636 A	53 688 A	300 787 A	563 336 A	92 536 A
22 degrees	790 589 A	33 561 M	244 216 M	343 529 A	41 273 A
23 degrees or more	742 882 A	25 687 M	305 327 M	243 652 A	45 024 M
Not stated	680 925 A	39 444 M	177 554 M	220 480 A	54 720 M
Dwelling temperature when there and					
awake during the summer	105.004			204.007.4	47.744 14
Thermostat turned off	495 994 A	U	U	384 207 A	47 711 M
17 degrees or less	82 376 M		U	U 50 447 M	U
18 degrees	89 054 M 80 960 M	U	U	59 447 M U	U
19 degrees 20 degrees			U	180 873 A	-
21 degrees	317 636 A 361 145 A	U	U	232 286 A	45 977 M 36 052 M
22 degrees	479 346 A	U	57 870 M	329 906 A	48 079 A
23 degrees or more	1 417 995 A	U	144 701 M	1 097 886 A	91 940 A
Not stated	786 636 A	U	304 566 M	318 980 A	64 025 M
Not stated	760 030 A	O	304 300 IVI	316 960 A	04 023 IVI
Dwelling temperature when asleep					
during the summer	774044		20.656.14	540.104	75.500
Thermostat turned off	776 044 A	U	38 656 M	548 194 A	75 599 A
17 degrees or less	92 881 A	U	U	49 989 M	U
18 degrees	140 218 M	U	U	94 733 M	U
19 degrees	83 657 M	U	U	179.709 A	49.671 M
20 degrees	298 099 A	U	U	178 798 A	48 671 M
21 degrees	368 087 A	U	16 202 M	265 397 A	28 724 M
22 degrees	375 913 A	U	46 303 M	269 647 A	30 105 M
23 degrees or more Not stated	1 156 879 A 819 364 A	U	113 685 M 305 307 M	919 576 A 334 149 A	75 638 A 65 861 M
Not stated	619 304 A	U	303 307 IVI	334 149 A	03 80 I IVI
	The second secon				

	BY OCCUPATION MODE								
Alberta	British Columbia	Owner		Renter		Not stated			
U	U	34 923	М		U	_	_		
U 02.070 A	117 158 A	453 187	A	180 320	Α	_	_		
82 879 A 134 861 M	127 255 A 111 482 M	531 063 598 755	A A	145 811 77 869	A M	_	_		
341 439 A	447 768 A	2 246 047	A	802 703	A	_	— U		
301 704 A	360 638 A	2 298 087	A	478 648	A	_	-		
149 105 A	202 296 A	1 554 441	Α	483 679	Α	_	_		
166 130 A	111 906 A	933 633	Α	541 032	Α	_	_		
U	U	377 830	Α	287 426	М	_	_		
U	214 181 A	259 213	Α	240 827	Α	_	_		
347 507 A	521 167 A	2 330 564	Α	649 746	Α	_	_		
234 586 A	267 794 A	1 609 819	A	352 490	Α	_	_		
144 393 A	96 667 M 182 053 A	966 775	A	152 261	A	_	_		
251 755 A 93 336 M	182 053 A 106 954 M	1 516 185 956 278	A A	570 466 254 359	A A		U		
57 301 M	70 709 M	555 122	A	235 468	M	_	_		
37 301 W	U	439 575	M	303 307	A	_	_		
U	Ü	394 436	A	286 490	М	_	_		
U	U	472 812	Α		U	_	_		
U	U	65 494	М		U	_	_		
U	U	83 046	М		U	_	_		
U	U	77 606	M		U	_	_		
U	U U	280 053 348 175	A A		U	_	_		
U	U	444 802	A		U	_	_		
47 259 M	29 574 M	1 336 867	A		Ü	_	_		
U	50 329 M	664 676	Α	121 333	М		U		
44 804 M	61 819 M	718 830	A		U				
U	U	75 339	A		Ü	_	_		
U	Ü	133 770	М		U	_	_		
U	U	71 287	М		U	_	_		
U	U	264 437	Α		U	_	_		
U	U	362 452	A		U	_	_		
U U	U	358 197	A		U	_	_		
U	47 985 M	1 091 943 697 276	A A	121 460	U M	_	U U		
0	47 703 IVI	097 270	A	121 400	IVI		U		

Table 5.2 - Dwelling temperature (°C) (2/2)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Dwelling temperature when not at					
home during the summer					
Thermostat turned off	1 515 125 A	U	132 141 A	1 097 202 A	135 543 A
17 degrees or less	101 906 A	U	U	61 723 M	16 371 M
18 degrees	105 163 M	Ü	Ü	69 353 M	U
10 degrees	46 249 M		Ü	U	Ü
19 degrees	46 249 IVI	– –			
20 degrees	182 032 A	U	U	101 152 A	34 764 M
21 degrees	159 937 A	U	U	86 160 M	U
22 degrees	153 639 A	U	U	94 391 A	U
23 degrees or more	1 072 797 A	U	92 522 M	870 321 A	79 071 A
Not stated	774 293 A	Ü	302 112 M	299 044 A	58 559 M
Not stated	777 233 A	J	302 112 IVI	277 044 A	30 337 101

				BY OCCUPATION MODE	:
Alberta	British Columbia	Owner		Renter	Not stated
72 011 M U	70 688 M U	1 442 571 89 673	A A	72 554 M U	= =
U — —	U U	95 350	M U	U U	
U U	U U	165 583 152 424	A A	U U	= =
U U	U U	151 133 992 497	A A	U U	
U	51 748 M	641 406	Α	132 260 M	U

Table 5.3 - Dwelling temperature control behaviour

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Households that reduce heating or cooling in certain areas of their dwelling					
Yes	7 744 820 A	608 244 A	2 164 239 A	2 735 208 A	451 551 A
No	4 773 397 A	309 801 A	1 039 316 A	1 912 818 A	360 013 A
Not stated	414 134 A	U	100 323 M	146 411 M	U
vot stated	111131 /	J	100 323 111	710 777 177	J
Households that put on more clothing instead of adjusting the dwelling temperature					
Yes	10 018 368 A	731 422 A	2 315 654 A	3 791 153 A	658 965 A
No	2 499 848 A	186 623 A	887 901 A		
				856 873 A	152 599 A
Not stated	414 134 A	U	100 323 M	146 411 M	U

			BY OCCUPATION MODE	
Alberta	British Columbia	Owner	Renter	Not stated
656 713 A 633 252 A	1 128 864 A 518 197 A	5 874 490 A 3 101 071 A	1 869 702 A 1 672 326 A	U — —
Ü	Ü	273 453 A	140 681 M	
1 086 636 A	1 434 538 A	7 429 160 A	2 588 580 A	U
203 329 A U	212 523 A U	1 546 401 A 273 453 A	953 448 A 140 681 M	= =



Section 6





Table 6.1 - Refrigerator

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Households with a refrigerator					Suskuteriewuri
Yes	12 783 263 A	934 455 A	3 224 086 A	4 772 507 A	823 304 A
No	U		U		
Not stated	117 508 A	U	48 212 M	U	U
Number of refrigerators					
One	8 928 292 A	716 791 A	2 276 041 A	3 265 714 A	543 417 A
Two	3 336 745 A	179 572 A	822 745 A	1 334 804 A	237 632 A
Three or more	194 031 A	U	U	79 298 A	22 317 M
Don't know	U	U	U		U
Not stated	439 348 A	32 405 M	150 801 A	114 621 A	34 931 M
Age of the main refrigerator 5 years or less	5 256 651 A	335 356 A	1 314 952 A	2 073 354 A	326 103 A
6 to 10 years	3 385 882 A	239 820 A	885 062 A	1 298 749 A	181 136 A
11 to 15 years	1 570 478 A	137 628 A	385 940 A	524 685 A	102 635 A
16 to 20 years	827 298 A	74 831 A	259 276 A	260 052 A	51 511 A
	358 904 A	74 631 A	123 371 A	118 144 A	38 371 M
21 to 25 years		U			36 37 I IVI
26 years or more Don't know	202 393 A			52 097 M	
Don't know Not stated	912 438 A 386 728 A	86 349 M 21 915 M	92 607 M 140 167 M	363 219 A 104 136 M	87 702 M 30 906 M
Not stated	300 / 20 A	21 913 WI	140 167 IVI	104 136 WI	30 900 IVI
Households with an ENERGY STAR® main refrigerator					
Yes	4 986 912 A	350 278 A	1 155 324 A	2 088 233 A	278 899 A
No	3 793 774 A	262 763 A	1 058 804 A	1 342 872 A	270 803 A
Don't know	2 432 043 A	201 619 A	453 846 A	877 159 A	171 685 A
Not stated	1 688 041 A	127 078 A	604 325 A	486 174 A	117 970 A
What was done with the previous refrigerator when it was replaced with the current one?					
No old refrigerator – current one is	4 135 452 A	238 980 A	1 237 815 A	1 415 385 A	189 093 A
original/first					
Disposed of refrigerator	3 177 993 A	280 538 A	441 442 A	1 548 820 A	210 783 A
Kept it at home and plugged in all year	662 339 A	31 418 M	186 711 A	194 905 A	57 546 A
Kept it at home/plugged it in when needed	248 906 A	U	68 583 M	74 895 A	34 155 M
Resold	1 223 468 A	121 200 A	384 998 A	347 436 A	115 331 A
Other	1 397 110 A	94 637 A	453 155 A	453 148 A	95 063 A
Don't know	1 185 223 A	107 673 A	87 699 M	556 940 A	89 249 A
Not stated	870 280 A	47 868 A	411 895 A	202 908 A	48 136 M
Age of the secondary refrigerator					
5 years or less	843 772 A	50 016 A	123 454 A	393 427 A	34 046 M
6 to 10 years	621 196 A	40 878 M	118 205 A	268 249 A	34 911 M
11 to 15 years	659 691 A	31 460 M	157 528 A	307 373 A	48 048 A
16 to 20 years	539 845 A	21 753 M	207 141 A	154 357 A	37 623 M
21 to 25 years	225 320 A	U	73 356 A	69 809 A	25 204 M
26 years or more	259 515 A	U	87 376 A	64 124 A	49 317 A
Don't know	199 657 A	U	U	86 861 M	U
Not stated	623 483 A	46 613 A	197 389 A	184 524 A	50 756 A
Households with an ENERGY STAR®					
secondary refrigerator					
Yes	720 465 A	41 995 M	98 963 A	350 508 A	37 670 M
No	1 711 329 A	84 146 A	445 346 A	669 446 A	146 341 A
Don't know	491 905 A	37 869 A	88 946 A	207 344 A	37 623 M
Not stated	1 048 779 A	60 938 A	363 001 A	301 426 A	74 305 A

		BY SIZE OF HOUSEHOLD							
Alberta	British Columbia	One member	Two members	Three members	Four or more members	Not stated			
1 305 693 A	1 723 218 A	3 164 916 A	4 365 587 A	1 889 016 A	2 896 126 A	467 618 A			
		U	U						
U	U	U	31 066 M	U	U	U			
906 228 A	1 220 100 A	2 794 922 A	2 947 205 A	1 191 003 A	1 665 594 A	329 568 A			
344 793 A U	417 199 A U	269 832 A U	1 252 321 A 65 595 A	617 404 A 29 431 M	1 075 160 A 95 054 M	122 028 M U			
		U	U	U	— —				
U	57 300 M	130 520 A	130 473 A	67 874 M	88 717 M	U			
(10.217)	507.660	1.062.104	1 052 202 4	026.060 4	1 225 015	170 471 14			
619 217 A 369 371 A	587 669 A 411 744 A	1 063 104 A 743 770 A	1 852 292 A 1 185 884 A	826 869 A 502 623 A	1 335 915 A 844 371 A	178 471 M 109 234 M			
138 971 A	280 619 A	379 725 A	545 472 A	255 226 A	328 797 A	61 259 M			
58 613 M	123 015 A	275 789 A	294 100 A	92 965 A	145 552 A	U			
U	U	131 735 M	121 587 A	43 894 M	50 671 M	U			
U	U	82 993 M	71 589 A	U	U	U			
88 250 M U	194 311 A U	378 541 A	237 046 A	117 594 M U	153 997 M U	U U			
0	U	142 996 M	88 682 M	U	O	0			
521 B20 A	502.250 A	017.021	1 050 020 4	027.215. 4	1 240 200 4	122.240 . 14			
521 820 A 356 210 A	592 358 A 502 323 A	817 931 A 1 097 502 A	1 850 928 A 1 256 669 A	836 315 A 564 875 A	1 348 389 A 753 423 A	133 349 M 121 305 M			
312 230 A	415 505 A	752 367 A	719 136 A	300 073 A	521 534 A	138 935 M			
125 760 A	226 734 A	530 853 A	569 919 A	205 208 A	301 180 A	80 881 M			
475 450 A	578 729 A	1 060 512 A	1 297 619 A	589 625 A	1 019 228 A	168 467 M			
290 528 A	405 882 A	670 439 A	1 211 767 A	519 819 A	652 152 A	123 816 M			
103 341 M	88 418 M	48 716 M	199 456 A	130 678 A	252 423 A	U			
126 518 A	127 984 A	U 221 188 A	113 664 A 477 153 A	46 120 M 194 690 A	62 009 M 301 226 A	U			
120 076 A	181 030 A	307 250 A	511 718 A	219 912 A	337 893 A	U			
116 551 M	227 112 A	501 218 A	317 807 A	119 033 M	186 537 M	Ü			
59 293 M	100 179 A	365 640 A	267 469 A	86 592 A	113 058 A	U			
100.045	141.004	(2.0(1.14	210.522	1 17 055	201.002				
100 945 M 69 593 M	141 886 A 89 359 M	62 061 M U	319 522 A 242 806 A	147 855 A 90 803 A	291 902 A 251 528 A	U U			
42 892 M	72 391 M	51 566 M	238 719 A	139 415 A	193 070 A	U			
71 674 M	47 297 M	43 937 M	180 579 A	109 869 A	177 336 A	Ü			
U	U	U	93 968 A	40 528 M	68 458 M	U			
U	U	32 145 M	118 446 A	42 766 M	60 926 A	U			
65 395 M	78 807 A	U 148 084 A	42 766 M 212 641 A	U 106 246 A	85 441 M 130 270 A	U			
03 393 IVI	76 607 A	146 U64 A	212 041 A	100 240 A	130 270 A	0			
(2.702.);	120.542	24.05	005.400	120.152	212.712				
62 790 M 167 523 A	128 540 A 198 528 A	36 485 M 149 259 A	285 433 A 619 239 A	130 152 A 316 897 A	249 743 A 567 488 A	U U			
62 021 M	58 102 M	28 840 M	187 901 A	90 185 A	172 236 A	U			
117 459 A	131 650 A	189 147 A	356 873 A	178 233 A	269 464 A	Ü			

Table 6.2 - Freezer

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Households with a freezer (stand alone)					
Yes	7 556 291 A	721 159 A	1 690 183 A	2 611 714 A	650 825 A
No	4 511 108 A	180 104 A	1 294 464 A	1 892 150 A	140 423 A
Not stated	864 951 A	40 474 M	319 230 A	290 574 A	48 108 M
Number of freezers					
One	6 527 583 A	606 809 A	1 494 535 A	2 351 927 A	518 514 A
Two	726 355 A	77 689 A	133 260 A	170 965 A	103 416 A
Three or more	64 089 M	U	U	U	U
Don't know	U	U		U	
Not stated	1 068 075 A	61 066 M	379 795 A	362 111 A	61 599 M
Age of the main freezer					
5 years or less	2 000 736 A	178 715 A	352 168 A	766 049 A	128 804 A
6 to 10 years	1 742 334 A	173 899 A	437 653 A	612 994 A	129 423 A
11 to 15 years	1 236 802 A	118 269 A	306 461 A	397 658 A	97 843 A
16 to 20 years	839 785 A	76 014 A	191 766 A	289 821 A	89 624 A
21 to 25 years	522 267 A	52 269 M	123 722 A	170 756 A	66 946 A
26 years or more	528 079 A	45 064 A	128 136 A	167 654 A	65 512 A
Don't know	258 942 A	U	U	73 979 M	U
Not stated	1 292 297 A	76 791 A	436 514 A	423 376 A	93 715 M
Households with an ENERGY STAR® main freezer					
Yes	1 917 765 A	181 048 A	294 887 A	756 642 A	144 278 A
No	2 948 392 A	258 027 A	736 022 A	1 019 961 A	272 629 A
Don't know	1 336 286 A	157 873 A	253 489 A	420 608 A	119 443 A
Not stated	2 218 798 A	164 687 A	725 015 A	705 076 A	162 583 A
Size of the main freezer					
Very small (less than 7.0 cubic feet)	1 375 044 A	105 846 A	351 453 A	489 569 A	99 009 A
Small (7.1 to 13.9 cubic feet)	2 617 987 A	255 906 A	566 314 A	917 008 A	230 760 A
Medium (14.0 to 17.9 cubic feet)	1 931 151 A	195 925 A	431 781 A	645 639 A	161 572 A
Large (18.0 to 22.9 cubic feet)	1 050 987 A	103 312 A	203 887 A	370 795 A	99 913 A
Very large (more than 23 cubic feet)	78 035 A	U	U	U	U
Don't know	254 785 A	U	41 593 M	92 320 M	U
Not stated	1 113 253 A	70 351 M	385 765 A	362 019 A	70 032 M

			BY S	IZE OF HOUSEH	IOLD	
Alberta	British Columbia	One member	Two members	Three members	Four or more members	Not stated
919 406 A 341 645 A U	963 003 A 662 322 A 111 595 A	1 143 369 A 1 703 954 A 351 816 A	2 774 435 A 1 391 808 A 261 502 A	1 226 804 A 555 024 A 124 643 M	2 164 556 A 664 923 A 95 046 A	247 127 A 195 399 M U
	11.272	33.0.0	20.002 //		70 0 10 71	ů.
771 748 A 109 617 M U	784 050 A 131 408 A U	1 003 575 A 55 705 M U	2 415 178 A 263 462 A 15 231 M	1 075 004 A 111 546 A U	1 839 448 A 273 235 A U	194 378 A U U
64 559 M	138 945 A	419 620 A	338 093 A	147 967 M	105 942 A	U U
322 149 A	252 851 A	251 145 A	749 314 A	346 932 A	593 698 A	59 647 M
168 438 A 132 989 A 90 362 A	219 927 A 183 583 A 102 198 A	223 364 A 176 616 A 119 727 A	598 721 A 436 888 A 302 035 A	290 179 A 193 453 A 146 061 A	589 700 A 386 993 A 245 064 A	40 371 M U U
55 434 M 54 356 M U	53 140 M 67 357 M U	102 849 M 85 848 A 48 445 M	201 000 A 258 479 A 81 206 M	87 038 A 82 773 M	111 133 A 83 513 M 70 921 M	U U U
99 905 M	161 996 A	487 192 A	408 294 A	156 848 A	178 579 A	Ü
283 615 A 315 012 A	257 296 A 346 742 A	217 509 A 397 297 A	695 071 A 1 115 774 A	325 894 A 515 012 A	622 156 A 835 831 A	57 136 M 84 477 M
198 053 A 177 695 A	186 819 A 283 742 A	221 964 A 658 415 A	434 509 A 790 584 A	226 343 A 284 197 A	403 996 A 397 619 A	49 474 M 87 984 M
163 298 A 340 686 A	165 867 A 307 312 A	346 612 A 362 118 A	533 714 A 971 040 A	193 033 A 476 861 A	260 069 A 751 518 A	U 56 450 M
236 029 A 121 731 A U	260 207 A 151 349 A U	234 792 A 82 580 A U	713 452 A 367 229 A 27 847 M	316 332 A 157 047 A U	587 176 A 403 553 A U	79 399 M U — —
73 224 M	U 151 862 A	51 251 M 406 153 A	59 713 M 362 942 A	152 043 A	87 094 M 143 720 A	U U

Table 6.3 - Cooking appliances (1/3)

NUMBER OF HOUSEHOLDS					BY REGI	ON				
	Canada		Atlantic		Quebec		Ontario		Manitoba, Saskatchew	
Households with a regular stove/range or separate cooktop with a built-in oven										
Yes	12 738 808	A	933 081	Α	3 211 708	Α	4 760 929	Α	813 594	Α
No	39 971	М		U		U		U		U
Not stated	153 571	A		U	73 786	М		U		U
Households with a regular stove/range										
Yes	10 713 867	Α	760 426	Α	2 823 599	Α	4 005 229	Α	664 169	Α
No	412 427	Α	30 341	M	94 193	Α	140 736	Α	22 158	М
Not stated	1 766 085	A	150 530	A	367 701	A	642 816	A	143 501	A
Age of the regular stove/range										
5 years or less		Α		Α	1 105 135	Α	1 769 789	Α	248 622	Α
6 to 10 years	1 1 1 1	A		Α	672 279	Α	1 105 319		177 504	A
11 to 15 years		A		A	480 210	Α	499 437			Α
16 to 20 years	1 1	A	59 315		302 690	Α	377 163			Α
21 to 25 years		A		М	174 341	A	158 193			M
26 years or more		A		M	88 944	A		M	33 598	M
Not stated	1 766 085	А	150 530	А	367 701	Α	642 816	А	143 501	Α
Energy source of the regular stove/range										
Electricity		Α		Α	2 722 194	Α		Α	622 050	Α
Natural gas		Α		U		U	430 837			U
Electricity and natural gas	208 640	A		U		U	99 714	М		U
Oil		_		_	_	_	_	—	_	_
Wood		U		U	_	_	_	_	_	_
Propane		M		U		U		U		U
Don't know Not stated		M A		U A	408 637	U A	693 862	U A	150 645	U A
Households with a separate cooktop										
Yes		Α		Α	260 317	Α	365 650		48 584	Α
No	7 363 990			Α	1 806 654	Α	2 823 095			Α
Not stated	4 405 266	A	382 286	A	1 218 523	A	1 600 035	A	282 098	Α
Age of the separate cooktop										
5 years or less	458 228	Α	21 212	М	75 491	М	164 490	Α		U
6 to 10 years	219 519	Α	25 173	М	49 307	М	66 837			U
11 to 15 years	175 352			U	46 849	М	48 944			U
16 to 20 years	159 040			U	61 615	М	51 094			U
21 to 25 years	66 135			U		U		U		U
26 years or more	44 849 1			U		U		U		U
Not stated	4 405 266	A	382 286	A	1 218 523	A	1 600 035	Α	282 098	Α
Energy source of the separate cooktop										
Electricity	846 319	Α	85 153	Α	242 877	Α	259 526		35 875	Α
Natural gas		Α		_		U	80 717			U
Electricity and natural gas		U		_	_	_		U		U
Oil		U		_		U	_	-	_	_
Wood		_		_	_	_	_	_	_	_
Propane		U		U		U		U		U
Don't know		U		U	1 220 456	U	1 612 025	U	790 222	_
Not stated	4 483 484	Α	389 938	А	1 228 456	Α	1 612 835	А	289 232	А

Alberta British Columbia One member Two members Three members Four or more members Not sometimes of the second sec	7 618 A — — U 0 471 A U U 5 847 M
U U U U U	— — U
U U U U U	— — U
	0 471 A U
U U 57 634 M 41 031 A U U	0 471 A U
	U
	U
	U
U U 64 334 M 134 459 A 56 197 M 109 284 A 180 282 A 281 255 A 670 651 A 553 277 A 218 199 A 268 111 A 5.	0 847 IVI
180 282 A 281 255 A 670 651 A 553 277 A 218 199 A 268 111 A 5.	
744.350 A	110
	2 410 M 2 967 M
	5 786 M
72 550 M 143 034 A 323 275 A 347 210 A 117 784 A 198 655 A	U
U 52 135 M 204 193 A 151 471 A 61 251 M 71 729 M	U
U 48 012 M 140 718 A 101 511 A U U 180 282 A 281 255 A 670 651 A 553 277 A 218 199 A 268 111 A 5.	U 5 847 M
100 202 A 201 233 A 0/0 031 A 333 2// A 210 199 A 200 111 A 3.	047 IVI
050 220 A 2 2 240 400 A 2 245 054 A 2 202 472 A 22	7 412 4
958 230 A	7 412 A U
U U 62 604 M U 56 564 M	U
U U	
U U U 27 136 M U U U U U U U U U U U U U U U U U U	— — U
	2 064 M
157 000 A 197 197 A 161 897 A 405 575 A 201 322 A 332 475 A	- 11
	U 5 480 A
	5 137 M
106 705 M 71 791 M 63 953 M 138 363 A 96 520 M 150 465 A	U
U 52 713 M 40 980 M 76 890 M U 67 234 M	U
U 44 349 M U 64 850 A 35 010 M 52 748 M	U
U U U 79 242 M U U U U U U U U U U U U U U U U U U	U
	Ü
337 182 A 585 142 A 1 364 581 A 1 533 596 A 561 315 A 709 636 A 236	5 137 M
112 251 M 110 638 A 131 641 A 300 395 A 150 874 A 243 963 A	U
U 43 754 M U 60 796 M U 62 660 M	U
U U U U U	
U U U	
346 289 A 616 734 A 1 382 118 A 1 566 331 A 580 643 A 717 761 A 236	6 629 M

Table 6.3 - Cooking appliances (2/3)

NUMBER OF HOUSEHOLDS					BY REGI	ON		
	Canada		Atlantic		Quebec		Ontario	Manitoba/ Saskatchewan
Households with a built-in oven								
Yes	1 613 470	Α	105 458 A	١	311 136	Α	623 970 A	79 618 A
No	6 881 822	Α	463 882 A	١	1 753 616	Α	2 596 415 A	454 762 A
Not stated	4 397 086	Α	371 956 A	١.	1 220 742	A	1 568 396 A	295 448 A
Age of the built-in oven								
5 years or less	558 514	Α	U	J	54 526	М	274 807 A	35 122 M
6 to 10 years	396 234	Α	27 584 M		90 002	М	120 776 A	U
11 to 15 years	262 830	Α	26 162 M	1	47 476	Α	81 146 A	Ü
16 to 20 years	228 696		U	-	78 398	М	87 682 M	Ü
21 to 25 years	102 471		Ü			U	U	Ü
26 years or more		Α	Ü			Ü	Ü	Ü
Not stated		A	371 956 A		1 220 742	A	1 568 396 A	295 448 A
Francisco of the built in over								
Energy source of the built-in oven Electricity	1 386 792	Α	94 207 A		282 222	Α	530 853 A	63 281 A
Natural gas	78 546	M	77 207 A	`	202 222	U	330 833 A	U U
Electricity and natural gas	76 340	U			_	_	U	Ü
Oil	_	_			_			
Wood	_				_	_		
	_	U			_	U		
Propane Don't know		U		-		U	U	
Not stated	4 516 909	A	381 352 A		1 246 632		1 611 787 A	307 069 A
Use of the regular stove/range or built-in oven with a separate cooktop during an average week								
Three or more times a day	2 589 103	Α	266 388 A		582 387	Α	946 793 A	158 370 A
Two times a day	3 886 897	Α	307 932 A	١	1 074 342	Α	1 277 703 A	273 883 A
Once a day	3 631 334	Α	212 010 A	١	863 962	Α	1 506 759 A	210 712 A
A few times each week	1 913 360	Α	107 444 A	١	447 945	Α	797 829 A	117 709 A
Once a week	116 608	Α	U			U	41 186 M	U
Less than once a week	180 004		U			U	82 277 M	U
Never		U	U	J		U	U	U
Don't know	92 562	М	U	J		U	U	U
Not stated	439 731	Α	U	J	223 323	A	91 220 M	U
Households with a microwave oven								
Yes	12 041 295	Α	910 651 A	١	2 973 568	Α	4 517 831 A	801 763 A
No	684 141		20 010 M		224 019		243 183 M	U
Not stated	206 914		U		106 290		U	Ü
Ago of the microways area								
Age of the microwave oven	5 940 012	۸	/10 71 6 A		1 261 249	Λ	2 270 550 4	260 024 4
5 years or less	5 868 913 2 922 325		418 716 A 198 824 A		772 040	A	2 278 550 A	369 834 A 177 985 A
6 to 10 years							1 141 835 A	
11 to 15 years	1 308 840		97 543 A			A	433 220 A	89 356 A
16 to 20 years 21 to 25 years	788 444 328 033		74 984 A		251 876 96 641	A	257 984 A	62 032 M
			39 548 M		90 041	A U	117 605 A	35 464 M
26 years or more Don't know	90 376 255 977		U			U	97 954 M	U
Not stated			40 564 M		275 902			
inot stated	685 302	А	40 364 M	1	2/3 902	А	206 618 A	53 895 M

		BY SIZE OF HOUSEHOLD							
Alberta	British Columbia	One member	Two members	Three members	Four or more members	Not stated			
178 594 A	314 694 A	245 694 A	557 281 A	281 495 A	473 637 A	U			
790 143 A	823 004 A	1 571 513 A	2 332 740 A	1 059 232 A	1 731 660 A	186 677 A			
345 433 A	595 112 A	1 359 317 A	1 529 966 A	564 796 A	710 578 A	232 429 M			
00.212 M	00 077 14	01.002 14	160 104 4	122 504 14	170 514 4				
90 313 M U	88 877 M 96 969 M	81 993 M 65 299 M	160 104 A 118 123 A	123 584 M 55 465 M	178 514 A 130 229 M	U			
U	90 195 M	30 245 M	96 858 M	48 268 M	80 622 M	U			
Ü	U	U	110 762 A	33 716 M	56 825 M	Ŭ			
Ü	Ü	Ü	32 927 M	U	U	Ü			
U	U	U	38 507 M	U	U	U			
345 433 A	595 112 A	1 359 317 A	1 529 966 A	564 796 A	710 578 A	232 429 M			
153 198 A	263 032 A	186 094 A	497 098 A	239 275 A	413 352 A	U			
U U	U	U	U	U	U	U			
U	U	U	U						
		U			U	U			
354 732 A	615 337 A	1 399 325 A	1 566 533 A	581 342 A	737 281 A	232 429 M			
221 204 A	402.072	204154	007.217	241 400	700 724	127.416.14			
231 294 A	403 872 A	394 156 A	987 317 A	361 480 A	708 734 A	137 416 M			
387 620 A 381 745 A	565 418 A 456 145 A	716 757 A 762 920 A	1 375 796 A 1 245 442 A	664 377 A 632 386 A	1 026 765 A 892 314 A	103 202 M 98 274 M			
232 141 A	210 293 A	919 894 A	623 404 A	155 198 A	158 836 A	98 274 W			
<u> </u>	U	73 295 M	U	U	U	Ü			
U	U	109 027 A	U	U	U	U			
U	U	U	U		U	U			
U	U	U	U	U	U	U			
U	40 708 M	147 415 M	104 863 A	54 545 M	97 264 M	U			
1 280 149 A	1 557 333 A	2 816 313 A	4 149 915 A	1 843 230 A	2 840 982 A	390 856 A			
1 200 149 A	152 647 M	282 242 A	231 379 M	1 643 230 A	57 317 M	390 836 A			
Ü	U	100 585 M	46 452 M	Ü	U	Ü			
761 125 A	779 440 A	1 233 843 A	1 882 251 A	966 668 A	1 604 274 A	181 876 A			
264 396 A	367 246 A	643 789 A	1 109 834 A	441 432 A	659 731 A	67 539 M			
134 817 A	194 419 A	320 457 A	455 286 A	236 589 A	223 627 A	72 882 M			
59 318 M	82 250 M	210 924 A	298 206 A	76 996 A	166 916 A	U			
U U	U	100 703 M U	120 011 A 36 048 M	38 369 M U	57 897 M U	U U			
U	U	84 628 M	63 361 M	U	U	U			
Ü	85 026 M	294 168 A	231 369 A	49 352 M	91 903 M	U			

Table 6.3 - Cooking appliances (3/3)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Use of the microwave oven during an					
average week	015151	4= 0=0	040 -4-		24 224 14
Less than 5 minutes	815 154 A	47 070 M	210 717 A	333 299 A	31 881 M
5 to 15 minutes	2 913 387 A	200 024 A	806 158 A	1 065 917 A	183 440 A
16 to 30 minutes	3 509 854 A	287 091 A	880 683 A	1 306 261 A	211 929 A
31 to 60 minutes	2 931 056 A	230 875 A	652 586 A	1 144 537 A	211 567 A
61 minutes to 2 hours	1 066 278 A	74 233 A	229 040 A	412 629 A	74 677 A
More than 2 hours	359 180 A	28 943 M	64 661 M	133 641 A	32 579 M
Don't know	380 159 A	37 973 M	107 825 M	106 078 M	47 996 M
Not stated	273 141 A	U	128 187 M	48 893 M	U

		BY SIZE OF HOUSEHOLD								
Alberta	British Columbia	One member	Two members	Three members	Four or more members	Not stated				
U	134 020 A	271 342 A	264 559 A	144 022 M	115 214 A	U				
297 573 A	360 274 A	759 673 A	1 097 375 A	376 660 A	557 678 A	122 001 M 110 279 M				
375 461 A 332 545 A	448 430 A 358 946 A	847 141 A 603 755 A	1 214 077 A 955 030 A	537 943 A 498 120 A	800 415 A 803 699 A	70 452 M				
122 701 A	152 998 A	184 456 A	345 116 A	178 524 A	328 451 A	70 132 IVI				
41 171 M	58 185 M	55 861 M	110 435 A	59 635 M	127 318 M	U				
U	U	66 682 M	143 351 M	U	94 081 M	U				
U	39 161 M	127 989 M	66 424 M	U	40 354 M	U				

Table 6.4 - Dishwasher

Size of the dishwasher Compact (mini – exterior width less than 56 cm/22 in) Don't know 146 772 M U Signalard (full size – exterior width greater than or equal to 56 cm/22 in) Don't know 146 772 M U Soe of the dishwasher 5 years or less 3 571 343 A 206 958 A 816 36 to 10 years 211 320 A 130 402 A 480 51 10 15 years 936 799 A 60 161 A 231 31 60 10 years 205 years or gen 502 111 A 26 444 M 137 C 21 to 25 years 205 877 A U 55 92 26 years or more 71 633 A U Don't know 138 742 A U Soe of the width of the w	310 A 875 A 692 A	Ontario 2 876 418 A	Manitoba/
Yes	875 A 692 A	2 074 410 A	Saskatchewa
No Not stated	875 A 692 A	2 0 7 6 1 1 0 A	
Size of the dishwasher Compact (mini − exterior width less than 56 cm/22 in) Standard (full size − exterior width greater than or equal to 56 cm/22 in) Don't know Not stated To 7 170 152 A 457 841 A 1 688 4 4 6 A Age of the dishwasher Syears or less 3 571 343 A 206 958 A 816 3 5 0 10 years 1 110 15 years 3 571 343 A 206 958 A 816 3 6 to 10 years 2 117 320 A 130 402 A 840 6 161 A 231 1 1 to 15 years 306 799 A 60 161 A 231 1 25 years or more 71 633 A U 55 25 years or more 71 633 A U Solvers or more 72 6 444 M 137 6 5 6 6 6 10 A 24 445 A 53 779 A 345 5 6 6 6 10 A 345 5 6 6 10 A 345 5 6 7 A 345 5 6 7 A 345 5 6 7 A 345 5 A 346 6 A 347 6 8 A 348 5 A Solvers or more 1 19 100 A 1 19 100	692 A	2 0/0 410 A	507 222
Size of the dishwasher		1 716 432 A	290 251 A
Compact (mini - exterior width less than 304 428 A U 63 5	270 14	201 588 A	41 883 N
Compact (mini - exterior width less than 304 428 A U 63 5	270 14		
1		120.560 14	
than or equal to 56 cm/22 in) Don't know 146 772 M 1007 437 A 74 063 M 335 8 Age of the dishwasher 5 years or less 3 571 343 A 206 958 A 816 3 6 to 10 years 2117 320 A 130 402 A 480 9 11 to 15 years 936 799 A 60 161 A 231 3 16 to 20 years 502 111 A 26 444 M 137 0 26 years or more 71 633 A U Not stated 864 963 A 53 779 A 345 9 Households with an ENERGY STAR® dishwasher Yes No 2 259 724 A 119 100 A 549 8 No 2 259 724 A 119 100 A 549 8 Not stated 1 642 911 A 92 814 A 588 3 USual dishwasher dish drying method used Heat on (with the door closed) Heat off (with the door closed) Heat off (with the door closed) Place of (with the door closed)	978 M	139 569 M	ι
Don't know Not stated 1 46 772 M 1 007 437 A 7 4 063 M 335 8 Age of the dishwasher S years or less 3 571 343 A 206 958 A 816 3 6 to 10 years 12 117 320 A 130 402 A 480 6 11 to 15 years 936 799 A 60 161 A 231 3 16 to 20 years 502 111 A 26 444 M 137 0 21 to 25 years 26 years or more 71 633 A U Solver of throw 338 742 A U Not stated Households with an ENERGY STAR® dishwasher Yes 3 365 925 A 219 541 A 748 2 80 A 118 108 A 229 6 No 2 259 724 A 119 100 A 549 8 No 1 360 228 A 118 108 A 229 6 Not stated 1 642 911 A 92 814 A 937 1 Heat off (with the door closed) Door't know 1 361 629 A 1 83 046 A 278 1 Doon't know 1 13 149 A 1 0 Not stated 1 041 820 A 66 813 A 343 7 Loads of dishes washed by dishwasher during an average week One or less Frou to seven 2 648 045 A Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before tit is turned on	469 A	2 590 640 A	445 176 <i>A</i>
Age of the dishwasher 5 years or less 3 571 343 A 206 958 A 816 5 6 to 10 years 2 117 320 A 130 402 A 480 5 11 to 15 years 936 799 A 60 161 A 231 3 16 to 20 years 502 111 A 26 444 M 137 0 21 to 25 years or more 71 633 A U Don't know 864 963 A 53 779 A 345 9 No 2259 724 A 119 100 A 549 8 No 2259 724 A 119 100 A 549 8 No 2259 724 A 119 100 A 549 8 No 2259 724 A 119 100 A 549 8 No 1 360 228 A 118 108 A 229 6 No 1 40 40 40 40 40 40 40 40 40 40 40 40 40	U	U	ι
Syears or less 3 571 343	801 A	296 542 A	76 131 N
Syears or less 3 571 343			
11 to 15 years	304 A	1 314 434 A	203 859 A
11 to 15 years		805 125 A	131 499
16 to 20 years 502 111		327 259 A	55 116 A
20 to 25 years 26 years 27 6 33 A U S55 92		176 564 A	32 517 N
26 years or more Don't know Not stated 864 963 A 53 779 A 345 9 Households with an ENERGY STAR® dishwasher Yes Yes A Bon't know Bon		66 856 M	32 317 N
Don't know 358 742 A B64 963 A S3 779 A 345 9	U	U	ı
Not stated 864 963 A 53 779 A 345 5	U	91 088 M	38 364 N
Households with an ENERGY STAR® dishwasher Yes 3 3 365 925 A 219 541 A 748 2 No 2 259 724 A 119 100 A 549 8 Don't know 1 360 228 A 118 108 A 229 6 Not stated 1 642 911 A 92 814 A 588 3 Usual dishwasher dish drying method used Heat on (with the door closed) 4 053 629 A 264 454 A 937 1 Heat off (with the door closed) 2 431 841 A 131 583 A 540 8 Door open (dishes dry naturally) 988 350 A 83 046 A 278 1 Don't know 113 149 A U Not stated 1 041 820 A 66 813 A 343 7 Loads of dishes washed by dishwasher during an average week One or less 1 492 546 A 74 447 A 376 2 Two to three 2 840 537 A 190 580 A 807 1 Four to seven 2 648 045 A 173 316 A 498 4 More than seven 376 394 A 24 788 M 48 5 Don't know 171 571 A U 37 4 Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before it is turned on	-	286 612 A	56 930 A
Ses 3 365 925			
No			
1 360 228	267 A	1 340 884 A	183 621 A
Not stated 1 642 911 A 92 814 A 588 3	810 A	794 680 A	151 708 A
Usual dishwasher dish drying method used Heat on (with the door closed)	608 A	448 952 A	104 298 A
Heat on (with the door closed)	317 A	493 489 A	109 478 A
Heat on (with the door closed) Heat off (with the door closed) Door open (dishes dry naturally) Don't know Not stated Loads of dishes washed by dishwasher during an average week One or less Two to three Four to seven Don't know Not stated 1 492 546 A More than seven Don't know 171 571 A Not stated 1 493 695 A 1 494 447 A 1 74 447 A 1			
Heat off (with the door closed) Door open (dishes dry naturally) Don't know Not stated Loads of dishes washed by dishwasher during an average week One or less Two to three Four to seven Don't know Not stated 1 492 546 A 376 394 A 376 394 A 2431 841 A 131 583 A 540 8 278 1 281 3046 A 278 1 281 3046 A 343 7 343 7 343 7 344 7 344 7 346 8 347 1 347 2 348 7 348	144 4	1 450 002 4	244.025
Door open (dishes dry naturally) Don't know Not stated 1 041 820 A 83 046 A 278 1 U Not stated 1 041 820 A 66 813 A 343 7 Loads of dishes washed by dishwasher during an average week One or less 1 492 546 A Two to three 2 840 537 A 190 580 A 807 1 498 4 498 4 More than seven 2 648 045 A 376 394 A 24 788 M 48 5 Don't know 171 571 A U 37 4 Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before it is turned on		1 458 083 A	244 935 A
Don't know		958 120 A	164 012 A
Not stated 1 041 820 A 66 813 A 343 7 Loads of dishes washed by dishwasher during an average week One or less 1 492 546 A 74 447 A 376 2 Two to three 2 840 537 A 190 580 A 807 1 Four to seven 2 648 045 A 173 316 A 498 4 More than seven 376 394 A 24 788 M 48 5 Don't know 171 571 A U 37 4 Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before it is turned on		303 462 A	58 905 N
Loads of dishes washed by dishwasher during an average week One or less 1 492 546 A 74 447 A 376 2 Two to three 2 840 537 A 190 580 A 807 1 Four to seven 2 648 045 A 173 316 A 498 4 More than seven 376 394 A 24 788 M 48 5 Don't know 171 571 A U 37 4 Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before it is turned on	U	U	75.652
during an average week 1 492 546 A 74 447 A 376 2 One or less 1 492 546 A 74 447 A 376 2 Two to three 2 840 537 A 190 580 A 807 1 Four to seven 2 648 045 A 173 316 A 498 4 More than seven 376 394 A 24 788 M 48 5 Don't know 171 571 A U 37 4 Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before it is turned on	/26 A	309 092 A	75 653 N
during an average week 1 492 546 A 74 447 A 376 2 One or less 1 492 546 A 74 447 A 376 2 Two to three 2 840 537 A 190 580 A 807 1 Four to seven 2 648 045 A 173 316 A 498 4 More than seven 376 394 A 24 788 M 48 5 Don't know 171 571 A U 37 4 Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before it is turned on			
Two to three 2 840 537 A 190 580 A 807 1 Four to seven 2 648 045 A 173 316 A 498 4 More than seven 376 394 A 24 788 M 48 5 Don't know 171 571 A U 37 4 Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before it is turned on			
Four to seven 2 648 045 A 173 316 A 498 4 More than seven 376 394 A 24 788 M 48 5 Don't know 171 571 A U 37 4 Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before it is turned on	281 A	601 983 A	60 757 <i>A</i>
More than seven 376 394 A 24 788 M 48 5 Don't know 171 571 A U 37 4 Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before it is turned on	148 A	1 053 094 A	171 579 <i>F</i>
Don't know 171 571 A U 37 4 Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before it is turned on	429 A	907 048 A	181 085 <i>A</i>
Not stated 1 099 695 A 77 097 A 348 1 Frequency a household member ensures that dishwasher is full before it is turned on	5 C O N A	146 925 M	32 701 N
Frequency a household member ensures that dishwasher is full before it is turned on	568 M	39 663 A	l
ensures that dishwasher is full before it is turned on	438 M	329 294 A	86 099 A
	438 M		
1 0 30 1 200 1/1 322 0 1/2 1/3 1 337 1/2	438 M	2 310 832 A	386 290 A
Often 502 637 A 29 631 M 94 8	438 M 139 A	160 998 A	27 839 N
Sometimes 144 757 A U	438 M 139 A		2, 03, II
Rarely or never 156 789 M U	438 M 139 A	U	l
Do not have a dishwasher in the dwelling 4 303 562 A 392 175 A 1 187 8	438 M 139 A 061 A 835 A U		290 251 A
Don't know 60 878 M U	438 M 139 A 061 A 835 A U	56 672 M	
Refusal 1 399 522 A 87 496 A 420 3	438 M 139 A 061 A 835 A U		270 231 7

Au British	BY SIZE OF HOUSEHOLD								
Alberta Columbia	One member	Two members	Three members	Four or more members	Not stated				
1 041 885 A 1 193 999 A	1 266 895 A	2 857 173 A	1 331 947 A	2 234 889 A	253 440 A				
242 668 A 474 160 A	1 647 491 A	1 355 508 A	486 848 A	614 816 A	198 899 M				
U 68 761 M	284 754 A	215 065 M	87 675 M	74 820 M	U				
U 36 738 M	79 613 M	129 577 M	U	U	U				
934 966 A 1 053 060 A	1 038 318 A	2 608 011 A	1 230 802 A	2 075 672 A	217 348 A				
U U	U	U	U	U	U				
76 672 M 148 229 A	373 481 A	312 555 A	131 555 A	149 429 M	U				
571 974 A 457 815 A	448 956 A	1 252 281 A	656 296 A	1 090 168 A	123 643 M				
243 414 A 326 321 A	293 748 A	769 193 A	347 769 A	641 855 A	64 755 M				
78 983 M 183 886 A	133 697 A	347 919 A	169 067 A	254 334 A	U				
44 961 M 84 600 M U	154 504 A 71 183 M	187 269 A 82 004 A	69 866 M U	87 228 M U	U				
UUUU	71 163 WI	30 004 M	U	U	U				
U 88 266 M	90 633 M	110 884 M	56 962 M	94 413 M	Ü				
U 74 991 M	338 180 A	292 683 A	94 673 M	108 321 M	U				
448 128 A 425 483 A	371 308 A	1 223 666 A	560 932 A	1 103 532 A	106 487 M				
258 150 A 386 277 A	397 250 A	808 873 A	402 473 A	575 742 A	U				
226 064 A 233 198 A	264 502 A	473 288 A	211 944 A	366 504 A	U				
141 010 A 217 803 A	518 588 A	566 411 A	244 272 A	263 931 A	49 709 M				
562 405 A 586 608 A	594 923 A	1 438 608 A	684 585 A	1 212 194 A	123 318 M				
290 256 A 347 060 A 133 309 A 131 465 A	365 200 A 189 815 A	868 881 A 410 995 A	415 305 A 159 156 M	702 926 A 198 370 A	79 528 M U				
— U	169 613 A	410 993 A U	139 130 IVI U	196 370 A	U				
87 381 M 159 155 A	377 613 A	330 021 A	143 529 A	153 573 M	Ü				
154.744									
154 744 A 224 335 A 300 062 A 318 074 A	492 812 A 510 233 A	636 137 A 1 177 879 A	161 764 A 482 939 A	145 415 A 582 212 A	U 87 274 M				
432 490 A 455 678 A	96 459 M	797 276 A	539 359 A	1 135 417 A	79 534 M				
64 495 M 58 915 M	U	58 637 M	62 052 M	245 982 A	U				
U U	54 978 M	43 232 A	U	U	U				
96 528 M 162 539 A	391 691 A	359 076 A	146 517 A	159 941 M	U				
815 299 A 918 083 A	952 368 A	2 391 514 A	1 061 658 A	1 930 375 A	U				
95 849 M 93 485 A	71 700 M	173 291 A	120 150 A	136 935 A	U				
UUU	U	52 736 M	U	U					
U U U 174 160 A	57 549 M	34 516 M	U	U (14.016. A	U 100.000 M				
242 668 A 474 160 A U	1 647 491 A U	1 355 508 A U	486 848 A U	614 816 A U	198 899 M — —				
111 017 M 196 220 A	410 505 A	405 497 A	169 678 A	168 614 A	245 227 A				

Table 6.5 - Clothes washer (1/2)

No Not stated	NUMBER OF HOUSEHOLDS			BY REGI	ON				
Ves		Canada	Atlantic	Quebec		Ontario			
1 287 211 A 40 883 M 246 078 M 625 143 A 79 560	Households with a clothes washer								
Variety Vari	⁄es	11 414 615 A	885 855 A	2 986 653	Α	4 086 508	Α	739 972	Α
Page of clothes washer	No	1 287 211 A	40 883 N	246 078	М	625 143	Α	79 560	Α
Second Color Seco	Not stated	230 524 A	L	71 146	М	82 787	М		U
Second Columbia									
Landard front-loading	ype of clothes washer								
Masher/dyner combination with open 451 048		8 122 433 A	741 760 A	2 190 164	Α	2 904 395	Α	574 846	Α
op-loading washer Masher/diversementation with ront-loading washer of the combination washer		2 043 261 A	73 758 A	534 849	Α	703 485	Α	94 802	Α
Vasher/dryer combination with rorm-loading washer 72 060 M		451 048 A	17 703 M	l	U	216 760	М		U
Defect	Washer/dryer combination with	265 823 A	U	70 486	М	83 775	М		U
Don't know		72.060 14							
Size of the clothes washer Size of the cl									U
Size of the clothes washer Vini (compact - less than 45 litres/ 10 gallons) Joan Landard (full size - greater than or equal of 51 lites/ 10 gallons) Joan't know 438 669 A U 1411 82 M 151 621 A Not stated 562 898 A 34 190 M 155 289 M 210 889 A 47 409 Age of the clothes washer Syears or less 4 689 260 A 332 842 A 1 224 028 A 1 673 526 A 282 320 Sto 10 years 1 547 284 A 126 324 A 383 414 A 545 890 A 191 807 Li to 15 years 70 4323 A 47442 A 230 337 M 215 766 A 53 357 Li to 25 years or more 147 785 A U 37 203 M 37 650 M 29 879 Lot years 1 546 524 A 44 319 A 232 680 A 237 124 A 47 668 Households with an ENERGY STAR® Lothes washer (es 4 565 242 A 322 802 A 1 131 790 A 1 735 598 A 273 954 Not stated 1 894 754 A 155 301 A 585 600 M 165 517 A 33 177 Not stated 1 894 755 A 31 110 A 884 529 A 2020 219 A 416 469 Nort know 2 2035 179 A 190 178 A 433 85 9 A 2020 219 A 416 469 Nort know 7 3 456 M U U 0 Not stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 235 528 Not stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 235 528 Not stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 235 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 235 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 235 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 235 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 235 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 235 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 235 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 235 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 253 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 253 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 253 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 253 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 253 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 253 528 Nort stated 549 7525 A 503 733 A 2025 557 A 1723 642 A 253 528 Nort stated 549 7525 A 503 733 A 2025 557 A						220 000	-	52 (07	-
Mini (compact – less than 45 litres/ 10 2610ns) 10 2610n	not stated	053 4U3 A	43 13/ N	180 334	А	228 088	А	33 69/	IV
Mini (compact – less than 45 litres/ 00 gallons) 10 141 950 A 811 437 A 2 640 608 A 3 592 143 A 642 864 A 0 45 litres/10 gallons) A 811 437 A 2 640 608 A 3 592 143 A 642 864 A 0 45 litres/10 gallons) A 811 437 A 2 640 608 A 3 592 143 A 642 864 A 0 45 litres/10 gallons) A 811 437 A 2 640 608 A 3 592 143 A 642 864 A 0 45 litres/10 gallons) A 811 437 A 2 640 608 A 3 592 143 A 642 864 A	Size of the clothes washer								
0 gallons) darkardard (full size – greater than or equal of 438 669 A		501 622 A	31 022 M	120 720	А	214 642	А		U
0 45 litres/10 gallons) Ont't know 438 669 A 34190 M 155 289 M 210 889 A 47 409 Age of the clothes washer 5 years or less 4 689 260 A 332 842 A 1 224 028 A 1 673 526 A 282 320 5 to 10 years 3 136 532 A 245 296 A 833 414 A 545 890 A 91 050 16 to 20 years 704 323 A 47 442 A 230 337 M 215 766 A 53 357 12 to 25 years 262 145 A 20 years or more 147 785 A 10 37 203 M 37 650 M 20 187 375 A 51 672 Stot stated 640 952 A 4 565 242 A 322 802 A 1 131 790 A 1 104 471 A 213 079 20n't know 2 033 179 A 1 894 754 A 1 894 754 A 1 104 M 5 85 00 M 1 65 517 A 33 174 345 6M 34 104 M 5 85 00 M 1 65 517 A 3 31 74 3 31 74 3 456 M 3 41 104 M 5 85 00 M 1 65 517 A 3 31 74 3 31 74 3 456 M 3 41 104 M 5 85 00 M 1 65 517 A 3 31 74 3 31 74 3 456 M 3 41 104 M 5 85 00 M 5 978	10 gallons)							(42.04)	
Second		10 141 950 A	811 43/ A	2 640 608	А	3 592 143	А	642 864	A
Age of the clothes washer Age of the clothes wa		438 669 A	L	141 182	М	151 621	Α		U
Sears or less	lot stated	562 898 A	34 190 M	155 289	М	210 889	Α	47 409	М
Sears or less	Age of the clothes washer								
11 to 15 years		4 689 260 A	332 842 A	1 224 028	Α	1 673 526	Α	282 320	Α
16 to 20 years		3 136 532 A	245 296 A	825 788	Α	1 202 673	Α	191 807	Α
16 to 20 years		1 547 284 A	126 324 A	383 414	Α	545 890	Α	91 050	Α
26 years or more	16 to 20 years	704 323 A	47 442 A	230 337	М	215 766	Α	53 357	Α
147 785 A	21 to 25 years	262 145 A	L	72 409	М	69 291	М	29 879	M
Not stated 640 952 A 44 319 A 232 680 A 237 124 A 47 668 Households with an ENERGY STAR® Clothes washer (es		147 785 A	L	37 203	М	37 650	М		U
Households with an ENERGY STAR® clothes washer fes	Don't know	516 858 A	49 578 N		U	187 375	Α	51 672	M
Stothes washer Stothes	Not stated	640 952 A	44 319 A	232 680	Α	237 124	Α	47 668	N
A 565 242 A 322 802 A 1 131 790 A 1 735 598 A 273 954 A So So So So So So So									
No		4 565 242 A	322 802 4	1 131 790	Δ	1 735 598	Α	273 954	Α
2 035 179 A 190 178 A 403 185 A 681 590 A 155 058 Not stated 1 894 754 A 155 301 A 585 620 A 647 635 A 117 705 Water temperature used most for washing clothes Hot 465 974 A 41 104 M 58 500 M 165 517 A 33 174 Cold 5497 525 A 503 733 A 2025 557 A 1 723 642 A 253 528 Warm 500 174 know 73 456 M U U U U U U U U U U U U U U U U U U									
Notestated 1 894 754 A 155 301 A 585 620 A 647 635 A 117 705 Water temperature used most for washing clothes Hot 465 974 A 41 104 M 58 500 M 165 517 A 33 174 Cold 5 497 525 A 503 733 A 2 025 557 A 1 723 642 A 253 528 Marm 5 5073 881 A 314 145 A 843 529 A 2 020 219 A 416 469 Con't know 73 456 M U U U U U U U U Cold to the cold stated 5 343 302 A 38 585 M 126 954 M 205 978 A 52 785 Water temperature used most for cold to the cold state of									
Nater temperature used most for									
Vashing clothes Not	Vater temperature used most for								
Solid Soli									
Varm									
Not stated									Α
Not stated 534 302 A 38 585 M 126 954 M 205 978 A 52 785 Water temperature used most for rinsing clothes						2 020 219		416 469	
Water temperature used most for insing clothes Hot 120 044 M U U U U U Cold 9 068 671 A 742 047 A 2 612 893 A 3 128 173 A 556 064 Warm 1 784 275 A 108 496 A 308 951 A 723 440 A 138 447 Don't know 158 380 M U U 79 428 M									U
insing clothes Hot 120 044 M U U U U U U U U U U U U U U U U D	Not stated	534 302 A	38 585 N	126 954	М	205 978	Α	52 785	М
insing clothes Hot 120 044 M U U U U U U U U U U U U U U U D	M. A								
Hot 120 044 M U U U U U U Cold 120 044 M O U U U U U U U U U U U U U U U U U U	•								
Cold 9 068 671 A 742 047 A 2 612 893 A 3 128 173 A 556 064 Warm 1 784 275 A 108 496 A 308 951 A 723 440 A 138 447 Don't know 158 380 M U U 79 428 M	-	120 044 M	l.		U		U		U
Narm 1 784 275 A 108 496 A 308 951 A 723 440 A 138 447 Don't know 158 380 M U U 79 428 M						3 128 173		556 064	
Don't know 158 380 M U U 79 428 M									
									U
	Not stated	513 768 A	39 428 M					44 169	

						BY S	IZE OF HOUSEI	HOLD	
Alberta		British Columbia		One member	r	Two members	Three members	Four or more members	Not stated
1 231 436	Α	1 484 192	Α	2 352 124	A	4 077 684 A	1 816 207 A	2 790 566 A	378 034 A
	U	221 289	М	751 963	Α	275 424 A	U	U	U
	U		U	95 052	М	74 638 M	U	U	U
746 697	A	964 571	A	1 676 751	Α	2 973 449 A	1 315 976 A	1 851 859 A	304 398 A
343 904			Α	228 798		709 153 A	362 654 A	713 665 A	U
	U	112 494	М	159 564	М	163 872 A	49 428 M	U	U
	U	51 706	М	66 948	М	79 655 M	53 375 M	62 727 M	U
	U		U		U	U	U	U U	U
_	U	84 726		273 578	U A	U 200 904 A	47 973 M	86 801 M	U U
		01720	IVI	275370	^	200 704 A	47 27 3 IVI	00 001 101	O
	U	65 980	М	163 524	Α	167 612 A	81 104 M	74 287 M	U
1 113 876	Α	1 341 023	Α	1 851 155	Α	3 726 356 A	1 669 394 A	2 564 269 A	330 776 A
	U		U	174 234	Α	95 105 M	51 275 M	92 338 M	U
	U	82 811	М	258 264	Α	163 249 A	U	80 649 M	U
590 739	Α	585 805	Α	685 911	Α	1 614 733 A	913 031 A	1 352 446 A	123 138 M
313 851	Α	357 117	Α	607 630	Α	1 160 968 A	431 934 A	810 327 A	125 671 M
162 916		237 689	Α	298 129		610 315 A	234 685 A	329 388 A	74 766 M
65 961		91 460	M		A	269 868 M	81 270 A	118 813 A	U
	U	30 299 29 867	M		M M	79 502 A 68 708 M	U	37 440 M U	U U
	U	122 832			A	160 868 M	82 438 M	94 129 M	U
	Ü	60 562		317 368		187 359 A	56 855 M	57 623 M	Ü
532 466	Α	568 632	Α	549 180	Δ	1 697 932 A	809 613 A	1 385 092 A	123 424 M
273 865		388 770		742 240		1 109 716 A	499 020 A	680 489 A	118 499 M
297 185		307 983		511 398		701 979 A	289 004 A	453 562 A	79 235 M
138 248	Α	250 245	Α	644 358	Α	642 694 A	241 464 A	292 399 A	73 839 M
111 186	М	56 494	М	120 258	Α	141 163 A	57 195 M	102 173 M	U
400 527		590 538		999 979		1 998 139 A	973 589 A	1 399 161 A	126 657 M
697 015		782 504		1 075 876		1 853 010 A	752 464 A	1 198 395 A	194 136 A
	U	70.775	U		U	140.037 A	U	U 05.035 N	U
	U	79 765	M	234 724	А	149 037 A	U	85 835 M	U
	1.7					22.644.54	, ,	, .	
902 201	U	1 127 293	U	1 690 376	U A	33 644 M 3 316 220 A	U 1 511 892 A	U 2 271 151 A	U 279 032 A
243 617		261 325		470 072		609 841 A	250 752 A	380 879 A	72 731 M
	U		U		U	44 296 M	U	U	U
	U	83 400	М	231 422	Α	148 322 M	U	77 463 M	U

Table 6.5 - Clothes washer (2/2)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Loads of clothes washed in an average winter week					
One or less	1 041 058 A	63 537 M	264 426 A	433 013 A	49 134 M
Two to three	3 946 600 A	250 106 A	1 129 629 A	1 369 633 A	226 097 A
Four to seven	4 245 478 A	331 850 A	1 091 311 A	1 524 140 A	294 548 A
More than seven	1 378 024 A	171 446 A	317 430 A	486 125 A	91 501 A
Don't know	370 696 A	37 420 M	U	112 474 M	U
Not stated	663 282 A	46 495 M	149 846 A	243 908 A	66 636 M
Loads of clothes washed in an average summer week					
One or less	922 420 A	52 578 M	263 735 A	319 632 A	46 967 M
Two to three	3 923 309 A	238 218 A	1 076 467 A	1 442 867 A	204 668 A
Four to seven	4 493 369 A	350 701 A	1 182 701 A	1 613 067 A	301 069 A
More than seven	1 276 270 A	172 272 A	303 162 A	416 968 A	115 976 A
Don't know	422 063 A	39 450 M	303 162 A	131 202 A	37 310 M
Not stated	607 707 A	47 636 M	113 898 M	245 558 A	53 806 M
Frequency a household member ensures that the clothes washer is full before it is turned on					
Always	8 027 578 A	594 713 A	1 917 648 A	3 049 689 A	506 468 A
Often	1 591 971 A	136 715 A	464 388 A	488 056 A	106 097 A
Sometimes	609 658 A	52 328 M	163 717 A	186 851 M	54 574 M
Rarely or never	520 198 A	54 912 M	256 091 A	107 480 A	U
Do not have a clothes washer in the dwelling	1 287 211 A	40 883 M	246 078 M	625 143 A	79 560 A
Don't know	158 451 A	U	58 275 M	31 211 M	U
Refusal	737 283 A	53 811 M	197 681 A	306 008 A	45 967 M

		BY SIZE OF HOUSEHOLD								
Alberta	British Columbia	One member	Two members	Three members	Four or more members	Not stated				
103 994 M 442 749 A	126 954 A 528 385 A	571 077 A 1 206 876 A	328 902 A 1 700 487 A	72 614 M 468 485 A	U 419 444 A	U 151 308 A				
456 754 A	546 875 A	328 335 A	1 592 286 A	907 098 A	1 281 245 A	136 515 M				
150 643 A U	160 879 A U	71 231 M	187 908 A 157 453 M	283 958 A 42 673 M	875 954 A 76 566 M	U U				
Ü	108 052 M	251 438 A	185 286 A	64 273 M	133 235 M	Ü				
115 580 A	123 928 A	490 531 A	303 079 A	67 604 M	U	U				
432 126 A 473 247 A	528 964 A 572 584 A	1 220 656 A 392 241 A	1 640 357 A 1 669 525 A	483 327 A 883 150 A	406 783 A 1 410 480 A	172 186 M 137 973 M				
130 109 A	572 584 A 137 783 A	392 241 A	218 235 A	289 915 A	736 173 A	137 973 IVI U				
U	55 055 M	90 638 M	170 297 M	50 608 M	90 377 M	Ü				
U	97 318 M	234 391 A	150 829 A	U	132 369 M	U				
943 894 A	1 015 166 A	1 534 008 A	2 985 133 A	1 310 047 A	2 170 959 A	27 431 M				
160 873 A	235 842 A	311 385 A	583 355 A	308 590 A	377 089 A	U				
55 070 M	97 117 M	178 240 A	202 407 A	92 929 M	132 870 M	U				
U	40 717 M	181 031 A	188 530 A	72 463 M	77 243 M	U				
U	221 289 M	751 963 A	275 424 A	U	U	U				
U	96 086 M	U 216 057 A	86 996 M 105 901 M	U U	U	U 350 960 A				
0	20 000 IVI	210 037 A	103 901 101	U	0	330 900 A				

Table 6.6 - Clothes dryer (1/2)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewar
Households with a clothes dryer					
/es	11 118 195 A	869 129 A	2 821 182 A	4 029 195 A	728 114 A
No	1 519 804 A	55 376 M	387 072 A	669 586 A	86 404 A
Not stated	294 351 A	U	95 623 M	95 656 M	U
Size of the clothes dryer					
Compact (less than 125 litres/ 28 gallons capacity)	539 906 A	25 567 M	115 199 A	248 702 A	U
Standard (greater than or equal to	9 728 861 A	786 618 A	2 466 056 A	3 468 158 A	622 493 A
125 litres/28 gallons capacity)	9 / 20 001 A	700 010 A	2 400 030 A	3 400 130 A	022 4 93 P
	450 001 A	26.552.14	170 555 14	122 110 14	47.056
Don't know	458 021 A	36 552 M	170 555 M	132 119 M	47 056 N
Not stated	685 757 A	37 625 M	164 995 A	275 872 A	64 695 N
Age of the clothes dryer					
years or less	4 262 009 A	296 375 A	1 131 178 A	1 503 270 A	270 648 A
6 to 10 years	3 067 276 A	243 931 A	760 698 A	1 194 156 A	178 311 A
11 to 15 years	1 587 505 A	116 729 A	401 155 A	551 492 A	88 902 A
16 to 20 years	788 551 A	70 377 A	215 588 A	282 025 A	54 011 A
21 to 25 years	319 223 A	45 743 M	83 515 A	105 759 A	30 234 A
26 years or more	214 869 A	20 711 M	48 308 M	64 335 M	25 150 N
Don't know	534 279 A	55 013 M	40 300 W	184 572 A	62 110 N
				239 242 A	
Not stated	638 834 A	37 482 M	226 219 A	239 242 A	43 586 N
Energy source of the clothes dryer					
Electricity	9 395 727 A	761 680 A	2 580 524 A	3 195 787 A	601 965 <i>A</i>
Natural gas	489 692 A	U	U	355 705 A	Į
Electricity and natural gas	147 393 A	U	U	70 129 M	Į
Oil					
Wood	U		U		
Propane	U	U	U	U	l
Don't know	94 131 M	Ü	Ü	Ü	Ū
Not stated	1 268 638 A	99 216 A	311 488 A	455 578 A	112 988 N
1					
Households with a moisture detector in the clothes dryer					
Yes	3 721 310 A	211 894 A	809 575 A	1 427 618 A	244 940 <i>A</i>
No	3 828 460 A	355 044 A	1 053 336 A	1 340 753 A	266 534 A
Don't know	3 183 333 A	279 428 A	889 759 A	1 085 719 A	176 899 A
Not stated	679 443 A	39 997 M	164 135 A	270 762 A	64 580 N
	5, 5 1 13 /A	3, 3, 141	.5.133 /1	2.0702 //	21300 1
Loads of clothes dried in an average					
winter week	1 410 0 5 5 1	04.00 : :	200 (07)	F / 7 7	
One or less	1 419 865 A	86 804 A	390 607 A	567 741 A	56 015 N
Two to three	3 825 316 A	227 847 A	1 121 779 A	1 344 504 A	219 224 A
Four to seven	3 847 736 A	320 042 A	905 837 A	1 398 755 A	279 051 A
More than seven	1 180 118 A	148 970 A	245 185 A	395 214 A	94 507 A
Don't know	358 312 A	61 517 M	62 475 M	110 570 M	l
Not stated	781 199 A	41 182 M	190 921 A	308 067 A	71 860 N

			BY S	IZE OF HOUSEH	OLD	
Alberta	British Columbia	One member	Two members	Three members	Four or more members	Not stated
1 227 876 A	1 442 699 A	2 232 151 A	3 967 950 A	1 781 359 A	2 777 348 A	359 386 A
74 906 M	246 460 A	820 094 A	383 504 A	94 848 M	125 026 M	U
U	U	146 894 A	76 291 M	U	U	U
U	75 178 A	185 592 A	164 174 A	75 634 M	98 325 M	U
1 099 884 A	1 285 653 A	1 715 318 A	3 574 978 A	1 630 172 A	2 513 433 A	294 960 A
U	U	158 574 A	127 439 M	45 883 M	98 034 M	U
Ü	102 020 A	319 561 A	177 650 A	59 933 M	89 707 M	Ü
	702 020 71	317301 71	177 GGC 71	37 733 III	03 7 G7 INI	
540 033 A	520 505 A	616 802 A	1 495 330 A	819 877 A	1 229 837 A	100 162 M
339 526 A	350 654 A	548 532 A	1 097 357 A	450 724 A	842 751 A	127 913 M
164 549 A	264 677 A	306 705 A	624 789 A	234 548 A	355 829 A	65 633 M
72 533 A	94 016 A	255 630 A	263 978 A	101 171 A	145 883 A	U
U	U	107 500 M	115 746 A	42 472 M	43 065 M	U
U	43 234 M	58 777 A	100 799 A	U	U	U
U	125 531 A	157 439 A	173 632 A	80 341 M	104 533 M	U
U	69 332 M	327 659 A	172 611 A	53 994 M	59 956 M	U
1 043 332 A	1 212 439 A	1 746 684 A	3 413 165 A	1 557 413 A	2 368 736 A	309 728 A
77 827 M	U	51 284 M	170 737 A	83 850 M	171 959 A	U
U	U	U	57 797 M	U	U	U
			U			
U	U	U	U	U	U	
U	U	U	U		U	U
88 776 M	200 591 A	520 591 A	374 631 A	145 678 M	181 903 A	U
497 653 A	529 629 A	477 608 A	1 356 376 A	674 022 A	1 146 133 A	67 171 M
358 654 A	454 140 A	808 765 A	1 424 261 A	592 081 A	867 082 A	136 272 M
341 887 A	409 642 A	797 649 A	1 072 808 A	487 033 A	692 550 A	133 294 M
Ū	97 049 A	295 023 A	190 797 A	58 486 M	93 735 M	U
142 967 A	175 731 A	617.077 ^	171 675 A	155 162 A	110.071 14	61 001 NA
426 509 A	485 453 A	617 977 A 1 047 207 A	474 675 A 1 696 116 A	155 162 A 449 342 A	110 971 M 497 092 A	61 081 M 135 559 M
428 270 A	515 781 A	275 240 A	1 374 624 A	841 257 A	1 245 988 A	110 629 M
140 290 A	155 952 A	2/3 240 A	151 529 A	259 587 A	743 134 A	110 629 MI U
U	133 732 A	82 139 M	138 171 A	46 765 M	71 881 M	U
Ü	109 145 A	343 059 A	209 127 A	59 509 M	130 434 M	Ü
	107 110 71	3.3 007 7.	207 127 71	0,00,	.50 .51	

Table 6.6 - Clothes dryer (2/2)

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
oads of clothes dried in an average ummer week					
One or less	3 247 615 A	334 893 A	1 115 825 A	1 155 620 A	95 177 A
wo to three	3 433 976 A	211 830 A	891 768 A	1 250 064 A	204 912 A
our to seven	2 802 758 A	169 339 A	524 724 A	1 032 466 A	249 661 A
Nore than seven					
	628 150 A	49 086 M	62 484 A	212 984 A	84 801 M
Oon't know Not stated	458 543 A 841 503 A	64 502 M 56 711 A	111 965 M 210 039 A	126 174 A 347 543 A	44 267 M 74 135 M
Households that used a clothesline or					
lrying rack to dry clothing					
'es	7 928 960 A	681 464 A	2 344 091 A	2 884 217 A	422 004 A
1 0	4 589 256 A	236 582 A	859 463 A	1 763 809 A	389 560 A
Not stated	414 134 A	U	100 323 M	146 411 M	U

		BY SIZE OF HOUSEHOLD								
Alberta	British Columbia	One member	Two members	Three members	Four or more members	Not stated				
207 821 A	338 279 A	846 924 A	1 262 683 A	443 839 A	568 333 A	125 837 M				
410 050 A	465 352 A	837 622 A	1 322 142 A	505 856 A	660 806 A	107 550 M				
422 361 A 105 743 A	404 207 A 113 053 A	193 130 A U	956 938 A 99 049 A	561 167 A 161 505 M	1 018 357 A 353 013 A	73 166 M U				
U	61 828 M	130 387 M	170 558 A	54 209 M	80 051 M	Ü				
U	107 742 A	364 953 A	232 871 A	85 045 M	118 940 M	U				
674 984 A	922 200 A	1 673 970 A	2 874 350 A	1 343 966 A	2 015 700 A	U				
614 981 A	724 861 A	1 525 169 A	1 553 395 A	562 504 A	908 825 A	Ü				
U	U					414 134 A				

Table 6.7 - Appliance purchasing decisions

Canada 7 192 893 A 5 250 468 A U 434 204 A 4 689 492 A 2 466 683 A 35 744 M 489 964 A		568 532 345 174 334 302 229 461	A U U		A A	Ontario 2 612 196 2 017 153 146 411 1 853 942 752 213	A U M	Manitoba Saskatchew 435 587 366 587	
5 250 468 A U 434 204 A 4 689 492 A 2 466 683 A 35 744 M		345 174 334 302	A U U	1 176 591 109 651 1 260 665 737 166	A U M	2 017 153 146 411 1 853 942	A U M		A U
5 250 468 A U 434 204 A 4 689 492 A 2 466 683 A 35 744 M		345 174 334 302	A U U	1 176 591 109 651 1 260 665 737 166	A U M	2 017 153 146 411 1 853 942	A U M		A U
5 250 468 A U 434 204 A 4 689 492 A 2 466 683 A 35 744 M		345 174 334 302	A U U	1 176 591 109 651 1 260 665 737 166	A U M	2 017 153 146 411 1 853 942	A U M		A U
4 689 492 A 2 466 683 A 35 744 M		334 302	U U	1 260 665 737 166	U M	146 411 1 853 942	U M	300 307	U
434 204 A 4 689 492 A 2 466 683 A 35 744 M			U A A U	1 260 665 737 166	M A A	1 853 942	M		
2 466 683 A 35 744 M			A U	737 166	Α				
2 466 683 A 35 744 M			A U	737 166	Α				
35 744 M		229 461	U			752 213	Α	269 963	Α
				4444	1.1		_	163 121	Α
489 964 A			U	44	U		U		U
				116 416	М	165 089	М		U
2 913 967 A		175 881	Α	819 934	Α	1 042 269	Α	161 500	Α
4 242 207 A		387 882	Α	1 177 897	Α	1 563 887	Α	271 584	Α
35 744 M			U		U		U		U
489 964 A			U	116 416	М	165 089	М		U
3 811 056 A				1 138 060	A			245 361	A
		198 956		859 //1		1 301 729		18/ /23	A
489 964 A				116 416		165 089			U
									A
		401 440		1 485 050		1 923 983		315 846	A
35 /44 M 489 964 A			U	116 416		165 089			U
189 946 A		29 821	М		U	56 049	М		U
6 966 229 A		533 941		1 952 227		2 550 107		417 215	Α
			U		U		U		U
489 964 A			U	116 416	М	165 089	М		U
	3 811 056 A 3 345 118 A 35 744 M 489 964 A 1 950 532 A 5 205 643 A 35 744 M 489 964 A 189 946 A 6 966 229 A 35 744 M	35 744 M 489 964 A 3 811 056 A 3 345 118 A 35 744 M 489 964 A 1 950 532 A 5 205 643 A 35 744 M 489 964 A	35 744 M 489 964 A 3 811 056 A 3 345 118 A 198 956 35 744 M 489 964 A 1 950 532 A 5 205 643 A 35 744 M 489 964 A 189 964 A 189 946 A 29 821 6 966 229 A 35 744 M	35 744 M U U S S S S S S S S S S S S S S S S S	35 744 M U 116 416 3 811 056 A 364 806 A 1 138 060 3 345 118 A 198 956 A 859 771 35 744 M U 116 416 1 950 532 A 162 322 A 512 782 5 205 643 A 401 440 A 1 485 050 35 744 M U 116 416 189 946 A 29 821 M 6 966 229 A 533 941 A 1 952 227 35 744 M U	35 744 M U 116 416 M 3 811 056 A 364 806 A 1 138 060 A 3 345 118 A 198 956 A 859 771 A U U 489 964 A U 116 416 M 1 950 532 A 162 322 A 512 782 A 5 205 643 A 401 440 A 1 485 050 A U U 489 964 A U 116 416 M 189 946 A 29 821 M U 116 416 M 189 946 A 29 821 M U 1952 227 A 35 744 M U U U U U U	35 744 M	35 744 M	35 744 M

		BY SIZE OF HOUSEHOLD								
Alberta	British Columbia	One member	Two members	Three members	Four or more members	Not stated				
728 064 A 539 627 A	837 275 A 805 336 A	1 270 144 A 1 903 662 A	2 567 368 A 1 841 021 A	1 258 033 A 641 296 A	2 072 411 A 829 089 A	24 936 M U				
U	U	U	U	U	U					
U	U	U	U	U	U	414 134 A				
485 194 A	485 426 A	792 824 A	1 689 239 A	786 455 A	1 404 666 A	U				
236 580 A U	348 141 A U	463 788 A U	867 725 A U	462 209 A U	664 331 A U	U				
U	U	U	U	U	U	414 134 A				
328 073 A	386 309 A	528 533 A	995 672 A	521 813 A	855 268 A	U				
393 700 A U	447 258 A U	728 079 A U	1 561 293 A U	726 852 A U	1 213 729 A U	U — —				
Ü	Ü	Ü	Ü	Ü	Ü	414 134 A				
343 180 A	415 222 A	657 117 A	1 359 774 A	692 337 A	1 089 751 A	U				
378 593 A	418 346 A	599 495 A	1 197 191 A	556 328 A	979 246 A	Ü				
U U	U	U	U U	U U	U	— — 414 134 A				
		Ü	ŭ	ű	ŭ	111131 //				
214 447 A 507 327 A	261 570 A 571 997 A	311 378 A 945 234 A	704 620 A 1 852 345 A	352 937 A 895 727 A	574 833 A 1 494 165 A	U U				
U	3/1 99/ A	943 234 A	1 632 343 A	893 727 A	1 494 163 A					
U	U	U	U	U	U	414 134 A				
U	U	40 666 M	81 239 M	U	U	U				
698 345 A U	814 393 A U	1 215 946 A U	2 475 726 A U	1 215 839 A U	2 035 263 A U	U — —				
Ü	Ü	Ü	Ü	Ü	Ü	414 134 A				



Section 7





Table 7.1 - Television (1/2)

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Households with a television						
Yes	12 690 525 A	926 765 A	3 245 158 A	4 739 007 A	807 032 A	1 285 815 A
No	80 387 M	U	U	U	U	U
Not stated	161 438 A	U	40 579 M	Ū	U	Ü
Number of televisions						
Zero	80 387 M	U	U	U	U	U
One	4 494 821 A	286 949 A	1 264 777 A	1 647 262 A	277 671 A	408 048 A
Two	4 384 180 A	325 573 A	1 150 715 A	1 667 771 A	279 475 A	428 324 A
Three	2 181 453 A	181 046 A	481 341 A	853 071 A	117 971 A	263 051 A
Four or more	1 157 714 A	108 585 A	192 855 A	437 186 A	96 162 A	166 123 A
Don't know	U		U	U		
Not stated	622 998 A	32 634 M	188 074 A	175 022 A	57 708 M	U
Households with a regular (tube) television						
Yes	8 957 598 A	685 116 A	2 362 138 A	3 325 243 A	606 918 A	790 809 A
No	2 842 878 A	157 152 A	633 006 A	1 139 792 A	124 198 A	400 035 A
Not stated	1 051 487 A	92 519 A	290 593 A	316 624 A	97 872 A	121 193 M
Not stated	1 031 487 A	92 319 A	290 393 A	310 024 A	97 872 A	121 193 IVI
Households with a regular (tube) high definition television						
Yes	1 431 790 A	97 208 A	338 409 A	513 440 A	65 426 A	235 259 A
No	10 368 687 A	745 060 A	2 656 736 A	3 951 596 A	665 689 A	955 585 A
Not stated	1 051 487 A	92 519 A	290 593 A	316 624 A	97 872 A	121 193 M
Households with a projection television						
Yes	637 944 A	37 835 A	93 849 A	291 868 A	38 723 M	85 470 M
No	11 162 533 A	804 434 A	2 901 296 A	4 173 168 A	692 392 A	1 105 374 A
Not stated	1 051 487 A	92 519 A	290 593 A	316 624 A	97 872 A	121 193 M
Households with a direct light projection (DLP) television						
Yes	219 060 A	U	U	92 736 A	U	U
No	11 581 416 A	834 637 A	2 967 665 A	4 372 300 A	719 821 A	1 142 766 A
Not stated	1 051 487 A	92 519 A	290 593 A	316 624 A	97 872 A	121 193 M
Household with a liquid crystal display (LCD) television						
Yes	1 888 923 A	97 109 A	352 937 A	822 754 A	74 838 A	263 714 A
No	9 911 553 A	745 159 A	2 642 207 A	3 642 282 A	656 278 A	927 130 A
Not stated	1 051 487 A	92 519 A	290 593 A	316 624 A	97 872 A	121 193 M
Households with a plasma television						
Yes	743 779 A	33 840 M	134 304 A	305 027 A	41 846 M	139 222 M
No	11 056 697 A	808 428 A	2 860 841 A	4 160 009 A	689 269 A	1 051 622 A
Not stated	1 051 487 A	92 519 A	290 593 A	316 624 A	97 872 A	121 193 M

	BY OCCUPANT DEMOGRAPHICS									
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated	
1 686 749 A	117 457 M	1 317 433 A	2 710 070 A	2 119 840 A	2 253 051 A	1 221 220 A	713 357 A	1 683 705 A	453 465 A	
1 686 749 A U	117 437 M	1 317 433 A	2710 979 A	2 119 840 A	2 233 031 A	U U	713 337 A	U	433 463 A	
U		Ü	U	44 956 M	U	U	U	Ü	Ü	
U	U	U	U	U	U	U	U	U	U	
610 115 A	U	722 797 A	1 210 163 A	1 022 632 A	540 702 A	214 667 A	99 451 M	452 633 A	165 301 A	
532 321 A	U	444 520 A	947 807 A	644 628 A	824 224 A	470 586 A	243 042 A	627 534 A	146 799 M	
284 974 A	U	104 878 M	298 984 A	204 872 A	565 469 A	357 827 A	203 507 A	384 489 A	U	
156 803 A	U	U	160 696 A	56 055 M	294 563 A	254 977 A	154 122 A	170 698 A	U	
U			U	U	U			U	U	
123 069 M		U	117 426 M	234 667 A	U	U	U	62 224 M	U	
1 187 375 A	59 130 M	985 448 A	1 894 540 A	1 487 201 A	1 589 761 A	953 966 A	515 075 A	1 162 946 A	309 533 A	
388 693 A	U	291 090 A	637 528 A	364 151 A	554 878 A	310 886 A	173 063 A	381 719 A	95 301 M	
132 686 A	U	U	207 101 A	313 444 A	141 574 M	66 596 M	U	153 885 A	56 635 M	
182 048 A	U	92 805 M	356 660 A	212 320 A	322 116 A	147 691 A	71 728 M	183 034 A	U	
1 394 021 A	89 200 M	1 183 733 A		1 639 032 A	1 822 522 A	1 117 160 A	616 410 A	1 361 630 A	363 592 A	
132 686 A	U	U	207 101 A	313 444 A	141 574 M	66 596 M	U	153 885 A	56 635 M	
132 000 A			207 101 71	313 111 /	111371 111	00 370 111	Ü	133 003 7	30 033 111	
90 199 A	U	49 291 M	112 664 A	23 167 M	147 887 A	96 012 A	69 972 M	101 691 A	U	
1 485 869 A	89 710 M	1 227 247 A	2 419 404 A	1 828 184 A		1 168 840 A	618 165 A	1 442 974 A	371 257 A	
132 686 A	U	U	207 101 A	313 444 A	141 574 M	66 596 M	U	153 885 A	56 635 M	
11		U	50 541 M	U	U	U	U	51 066 M	U	
1 544 227 A	02 202 M				2 112 406 A			1 493 598 A	402 272 A	
1 544 227 A 132 686 A	93 392 W	1 230 323 A	207 101 A		141 574 M	66 596 M	0/1 230 A	153 885 A	56 635 M	
132 000 A	O	O	207 TOT A	JIJ TTT A	141 3/4 101	00 370 W	0	133 003 A	30 033 101	
		212.22	44 - 26 -	1/5 005	245 425	270 253	4.4.04.5	220 74 5		
277 570 A	U	210 081 A	444 214 A		346 181 A	270 050 A	141 818 M		U	
1 298 498 A		1 066 457 A	2 087 854 A		1 798 458 A	994 802 A		1 313 950 A	354 793 A	
132 686 A	U	U	207 101 A	313 444 A	141 574 M	66 596 M	U	153 885 A	56 635 M	
89 540 A	U	67 130 M	120.011 4	92 895 M	201 349 A	94 626 M	51 958 M	89 137 A	U	
1 486 528 A	91 556 M	1 209 408 A		1 758 457 A		1 170 226 A	636 180 A	1 455 527 A	379 996 A	
132 686 A	91 330 M	U	207 101 A	313 444 A	141 574 M	66 596 M	U U	153 885 A	56 635 M	
132 000 A			207 101 A	3.3 III A	1 37 1 141	23 370 171	3	.53 563 N	55 555 IVI	

Table 7.1 - Television (2/2)

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Age of the most frequently used television						
5 years or less	6 572 508 A	488 153 A	1 548 749 A	2 557 976 A	393 912 A	771 409 A
6 to 10 years	3 559 292 A	296 051 A	928 889 A	1 378 812 A	196 233 A	312 052 A
11 to 15 years	1 104 506 A	71 009 A	332 826 A	344 500 A	101 758 A	80 051 M
16 years or more	555 447 A	25 168 M	150 680 A	191 531 A	49 698 M	53 081 M
Don't know	227 833 M	U	U	76 267 M	U	U
Not stated	832 376 A	43 330 A	252 905 A	232 572 A	70 377 A	77 588 M
Households with an ENERGY STAR® qualified television (most frequently used television) Yes	3 246 702 A	227 429 A	699 218 A	1 297 808 A	173 464 A	435 150 A
No	4 230 117 A	255 021 A	1 273 341 A	1 540 163 A	270 804 A	351 782 A
Don't know	3 709 578 A	335 831 A	727 225 A	1 467 185 A	256 215 A	401 228 A
Not stated	1 665 565 A	116 507 A	585 954 A	476 504 A	128 505 A	123 876 M
	. 000 000 7.1	110007 11	000 70 1 71	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	120000 71	. 25 67 6
Use of the most frequently used television						
in an average week 4 hours or less	1 760 400 4	07.007 4	262 102 4	702.070 4	112 714 4	101 206
4 nours or less 5 to 10 hours	1 760 409 A	87 887 A	363 192 A	703 879 A	113 716 A	181 306 A
11 to 20 hours	3 228 822 A	245 713 A	896 321 A	1 191 489 A	189 743 A	342 856 A
21 to 30 hours	2 206 860 A	162 724 A	543 120 A	846 667 A	108 174 A	236 355 A
31 to 40 hours	2 110 734 A	117 585 A	525 443 A	837 964 A	137 650 A	206 530 A
41 to 55 hours	1 423 122 A	126 669 A	376 645 A	497 633 A	90 581 A	153 703 A
	633 085 A	58 265 A	170 218 A	210 247 A	52 227 A	55 088 M
56 hours or more Don't know	822 734 A	88 666 A	207 558 A	288 234 A	68 585 A	76 582 A
Not stated	252 718 A	U 22.105 M	116.026	60 506 M	U 27 201 M	U
Not stated	413 479 A	22 105 M	116 026 A	145 041 A	37 391 M	U

	BY OCCUPANT DEMOGRAPHICS									
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated	
010 200 4	02.702.14	7.61 470 4	1 264 202 4	000 200 4	1 206 204 4	746 200 4	200.042.4	020 272 4	201.046.4	
812 308 A 447 254 A	93 793 M U	761 479 A 376 230 A	1 364 282 A 749 775 A	899 299 A 621 748 A	1 286 204 A 606 474 A	746 289 A 359 721 A	390 943 A 206 717 A	828 272 A 529 331 A	201 946 A 95 954 M	
174 361 A	U	77 562 M	281 409 A	239 932 A	175 294 A	86 657 M	43 222 M	121 336 A	93 934 IVI	
85 289 A		U	166 132 A	161 294 A	55 376 M	37 914 M	U	69 813 M	Ū	
U	U	U	U	U	U	U	U	U	U	
155 605 M	U	U	150 308 A	210 550 A	100 566 M	82 080 A	62 686 M	118 854 A	U	
		272.125	704 440	206 400 4	660.040	412.454.4	204.026.4	467 722 4	104353.14	
413 635 A	U	272 135 A	704 448 A	386 400 A	669 049 A	412 454 A	204 036 A	467 723 A	104 352 M	
539 006 A 521 894 A	U	566 462 A 401 763 A	969 307 A 695 053 A	529 010 A 708 031 A	827 726 A 653 945 A	402 249 A 394 643 A	225 351 A 209 287 A	520 146 A 481 428 A	126 636 M 139 290 A	
234 219 A	U	401 763 A	370 360 A	541 355 A	135 492 M	122 102 A	88 742 M	229 253 A	139 290 A	
310 429 A	U	216 769 M	405 036 A	308 937 A	245 625 A	127 464 A	91 147 M	215 324 A	U	
362 701 A 309 821 A	U	338 756 M 268 015 A	628 434 A 439 365 A	703 429 A 293 942 A	567 650 A 443 570 A	254 954 A 255 016 A	168 846 A 132 615 A	421 844 A 292 677 A	124 813 M U	
285 562 A	U	215 878 A	479 775 A	270 186 A	401 805 A	295 999 A	121 036 M	252 275 A	U	
177 891 A	Ü	160 260 M	327 145 A	202 857 A	255 152 A	154 327 A	79 070 M	202 235 A	U	
87 040 A	U	50 959 M	161 182 A	101 222 A	111 032 A	73 596 M	U	93 130 A	U	
93 109 A	U	U	166 676 A	125 698 A	152 176 A	107 528 M	61 078 M	124 282 A	U	
U		U	48 655 M	35 696 M	U	U	U	41 917 M	U	
56 095 M		U	82 900 M	122 829 A	U	U	U	54 866 M	U	

Table 7.2 - Television receiver box (TV set-top box) (1/2)

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Households with a television analog/						
digital receiver box (set-top box)						
Yes	6 800 517 A	476 809 A	1 688 691 A	2 744 529 A	469 069 A	622 291 A
No	5 172 120 A	384 015 A	1 360 512 A	1 759 042 A	273 856 A	593 416 A
Not stated	879 326 A	73 963 A	236 535 A	278 088 A	86 062 M	96 329 M
Number of television analog/digital						
receiver boxes						
Zero	5 172 120 A	384 015 A	1 360 512 A	1 759 042 A	273 856 A	593 416 A
One	3 481 109 A	224 580 A	944 605 A	1 381 434 A	230 349 A	318 489 A
Two	1 571 061 A	104 298 A	352 258 A	689 330 A	123 857 A	146 133 M
Three	362 231 A	28 785 M	70 973 M	158 898 A	U	U
Four or more	128 228 A	U	U	56 278 M	U	U
Don't know	218 386 A	U	69 411 M	65 201 M	U	U
Not stated	1 918 828 A	163 665 A	462 675 A	671 477 A	160 484 A	182 630 A
Households with an analog television						
receiver box						
Yes	2 195 869 A	169 584 A	524 866 A	903 296 A	163 457 A	164 816 A
No	4 095 320 A	265 897 A	997 392 A	1 685 033 A	268 746 A	420 499 A
Not stated	1 388 654 A	115 292 A	402 967 A	434 290 A	122 928 A	133 306 A
Households with a digital television receiver box						
Yes	3 592 752 A	244 601 A	902 124 A	1 491 136 A	242 800 A	353 612 A
No	2 698 437 A	190 880 A	620 135 A	1 097 192 A	189 403 A	231 703 A
Not stated	1 388 654 A	115 292 A	402 967 A	434 290 A	122 928 A	133 306 A
Households with a personal video recorder (PVR) television receiver box						
Yes	335 624 A	U	52 078 M	152 521 A	U	U
No	5 955 565 A	419 797 A	1 470 181 A	2 435 807 A	400 404 A	552 865 A
Not stated	1 388 654 A	115 292 A	402 967 A	434 290 A	122 928 A	133 306 A
Households with a high definition (HD)						
television receiver box			404 - 1 -	100 111	40.115	100 15 11
Yes	941 213 A	45 884 M	191 319 A	433 188 A	43 115 M	108 474 M
No	5 349 976 A	389 596 A	1 330 940 A	2 155 140 A	389 088 A	476 841 A
Not stated	1 388 654 A	115 292 A	402 967 A	434 290 A	122 928 A	133 306 A
Households with a high definition personal video recorder (HD PVR) television receiver box						
Yes	371 479 A	U	53 632 M	151 901 A	U	59 844 M
No	5 919 710 A	421 297 A	1 468 627 A	2 436 428 A	414 447 A	525 471 A
Not stated	1 388 654 A	115 292 A	402 967 A	434 290 A	122 928 A	133 306 A

	BY OCCUPANT DEMOGRAPHICS									
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated	
799 126 A	U	623 881 A	1 472 659 A	822 501 A	1 422 054 A	781 162 A	406 597 A	983 343 A	251 392 M	
801 279 A	U	628 227 A	1 109 026 A	1 094 870 A	742 605 A	499 313 A	277 725 A	597 705 A	161 652 A	
108 348 A	U	73 338 M	157 483 A	247 425 A	121 555 M	50 973 M	43 093 M	117 501 A	U	
801 279 A	U	628 227 A	1 100 026 4	1 094 870 A	742 605 A	499 313 A	277 725 A	597 705 A	161 652 A	
381 653 A	U	449 155 A	805 446 A	340 734 A	782 939 A	354 947 A	195 335 A	423 742 A	99 426 M	
155 186 A	U	94 042 M	349 199 A	100 185 A	384 497 A	195 000 A	117 468 M	271 571 A	77 420 W	
133 166 A	U	94 042 W	57 080 M	U	77 222 M	73 589 M	117 408 W	88 497 M	U	
U		U	37 080 W	U	77 222 W	73 369 W	U	00 497 W	U	
Ü	U	Ü	Ü	38 674 M	Ü	Ü	Ü	Ü	Ü	
277 897 A	U	90 269 M	363 256 A	575 318 A	246 943 A	135 866 A	79 483 M	273 778 A	134 383 M	
27. 07. 7.	_									
260.050 4		152 662 14	455 618 A	222 400 4	422 (22 4	224 722 4	120 500 14	220.1464	124 202 14	
269 850 A 457 754 A	U	153 663 M 433 852 A	904 986 A	333 409 A 365 632 A	423 623 A 920 623 A	224 733 A 501 276 A	128 590 M 260 216 A	329 146 A 583 856 A	134 392 M 102 210 M	
437 734 A 179 871 A	U	109 704 M	269 539 A	370 885 A	199 361 A	106 127 A	60 884 M	187 842 A	102 210 M	
1/3 0/1 A	U	109704 101	209 339 A	370 003 A	199 301 A	100 127 A	00 004 101	107 042 A	0	
358 480 A	U	332 047 A	776 314 A	318 546 A	828 854 A	439 073 A	260 622 A	550 124 A	67 347 M	
369 124 A	U	255 469 A	584 290 A	380 495 A	515 393 A	286 935 A	128 184 M	362 879 A	169 255 M	
179 871 A	U	109 704 M	269 539 A	370 885 A	199 361 A	106 127 A	60 884 M	187 842 A	U	
51 002 NA	- 11	62 233 M	57 037 M	29 154 M	82 618 A		U	42 221 M	- 11	
51 092 M	U	525 283 A	1 303 567 A	669 887 A	1 261 629 A	690 239 A	368 367 A	870 782 A	233 291 M	
676 512 A 179 871 A	U	109 704 M	269 539 A	370 885 A	199 361 A	106 127 A	60 884 M	187 842 A	233 291 M	
1/9 0/1 A	U	109 / 04 IVI	209 339 A	370 863 A	199 301 A	100 127 A	00 004 IVI	107 042 A	U	
119 233 A	U	111 178 M	233 505 A	77 321 M	185 973 A	111 296 M	63 335 M	122 771 A	U	
608 371 A	U	476 337 A	1 127 099 A	621 720 A	1 158 274 A	614 712 A	325 471 A	790 231 A	201 690 M	
179 871 A	U	109 704 M	269 539 A	370 885 A	199 361 A	106 127 A	60 884 M	187 842 A	U	
	,	(0.22.1.1.1	01.75		77.640	51 11		26.425		
74 163 M	U	69 384 M	81 754 A	U	77 068 M	51 114 M	U 275 818 A	36 485 M	J 224.050 M	
653 441 A	U	518 132 A	1 278 850 A		1 267 179 A	674 894 A	375 818 A	876 517 A	224 959 M	
179 871 A	U	109 704 M	269 539 A	370 885 A	199 361 A	106 127 A	60 884 M	187 842 A	U	

Table 7.2 - Television receiver box (TV set-top box) (2/2)

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Age of the most frequently used television analog/digital receiver box						
5 years or less	4 474 723 A	295 459 A	1 089 126 A	1 921 746 A	291 430 A	418 705 A
6 to 10 years	847 848 A	63 499 A	209 766 A	300 281 A	56 162 A	98 990 M
11 years or more	113 095 A	U	U	41 241 M	U	U
Don't know	207 491 A	U	U	71 451 M	U	U
Not stated	2 036 686 A	169 308 A	563 858 A	687 898 A	171 381 A	170 017 A
Use of the most frequently used television analog/digital receiver box						
in an average week	600 000 A	27.001.14	144045 4	224 204 4	26700.14	(0.100) 14
4 hours or less	690 898 A	27 081 M	144 245 A	326 386 A	36 708 M	60 199 M
5 to 10 hours	1 191 562 A	89 047 A	308 141 A	514 138 A	89 283 M	102 174 A
11 to 20 hours	952 885 A	71 931 A	203 055 A	412 185 A	50 221 A	113 345 M
21 to 30 hours 31 to 40 hours	958 422 A	51 648 A	240 553 A	393 005 A	71 166 A	89 092 M
41 to 55 hours	699 939 A	59 419 M	175 342 A	270 691 A	42 216 M 27 939 M	66 826 M
56 hours or more	309 945 A	27 569 M	62 509 M	128 624 A		U 50.035 M
Don't know	538 737 A	53 862 M	142 554 M	189 656 A	46 066 A	50 935 M
Not stated	275 001 A 2 062 454 A	153 518 A	568 376 A	95 353 M 692 579 A	163 455 A	U 194 907 A
When the household turns off the television, do they turn off the television analog/digital receiver box?	2 245 225 . A	210 100 A	070 207 A	1 411 506 A	146 001 A	207 700
Always	3 345 225 A	219 189 A	870 397 A	1 411 506 A	146 881 A	297 780 A
Sometimes	1 113 989 A	93 701 A	172 690 A	475 091 A	79 922 A	127 627 A
Never Don't know	1 779 803 A	123 600 A	523 968 A	639 569 A	181 380 A	153 930 A
	292 560 A	17 739 M	65 049 M	111 097 A	34 502 M	110.016 M
Not stated	1 148 266 A	96 544 A	293 122 A	385 355 A	112 447 A	119 016 M

				BY OCCUP	ANT DEMO	GRAPHIC	S		
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated
458 257 A	U	510 727 A	983 718 A	331 707 A	1 046 549 A	551 807 A	306 535 A	597 522 A	110 794 M
119 149 A		U	200 350 A	78 801 A	163 814 A	106 599 A	47 930 M	163 675 A	U
U	— —	U	U	U 22.857 M	U	U	U	U	U
U 274 223 A	U	98 898 M	389 584 A	23 857 M 606 060 A	275 008 M	132 453 A	82 573 M	U 296 567 A	136 010 M
271223 7		70 070	307 00	7.	270 000	.52 .65 /.	02 07 5	2,000	.500.0
06.270.14			164.022 4	92 290 M	140 502 14	72.077.14		00 201 4	1.0
96 278 M 88 779 A	U	121 098 M	164 832 A 242 045 A	83 389 M 135 001 A	149 502 M 253 718 A	73 067 M 136 154 A	76 427 M	99 281 A 170 889 A	U
102 148 A	U	122 561 M	200 505 A	44 018 A	239 511 A	114 837 M	69 025 M	144 622 A	Ü
112 958 M	U	98 193 M	207 443 A	72 317 M	221 557 A	149 128 A	61 479 M	120 667 A	U
85 444 M	U	95 933 M	154 291 A	47 593 M	131 043 A	91 590 A	U	113 898 M	U
42 598 M 55 665 M	U	U	78 614 A 97 719 M	38 251 M	60 007 M 153 395 A	64 173 M	U	40 724 M 96 343 M	U
33 663 IVI	U	U	97 719 IVI	31 286 M	133 393 A	U U	U	25 318 M	U
289 619 A	U	104 976 M	409 544 A	586 843 A	279 584 M	138 110 A	83 376 M	289 102 A	149 822 M
399 473 A	U	326 968 A	751 679 A	401 712 A	666 732 A	352 718 A	185 468 A	537 464 A	108 182 M
164 959 M	U	114 520 M	155 150 A	78 096 A	272 158 A	152 948 A	113 770 M	158 743 A	U
157 356 A	U	144 607 A	442 361 A	183 262 A	422 935 A	222 091 A	88 707 A	212 047 A	U
43 905 M 141 782 A	— — U	86 316 M	59 694 M 221 259 A	101 678 A 305 178 A	158 100 M	83 650 M	55 940 M	34 494 M 158 096 A	U
141702 A	J	00 310 W	221 237 7	303 170 70	130 100 101	03 030 141	33 7 10 101	130 070 7	O

Table 7.3 - Home theatre system

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Households with a home theatre system						
Yes	2 738 717 A	179 193 A	672 793 A	987 769 A	182 062 A	363 173 A
No	7 586 575 A	528 065 A	1 955 003 A	2 874 555 A	432 021 A	766 986 A
Don't know	U	U	U	U	U	U
Not stated	2 545 236 A	231 945 A	647 617 A	921 380 A	220 294 A	181 552 A
Number of home theatre systems						
Zero	7 586 575 A	528 065 A	1 955 003 A	2 874 555 A	432 021 A	766 986 A
One	2 436 527 A	161 579 A	606 952 A	855 193 A	164 729 A	319 845 A
Two or more	302 190 A	U	U	132 576 M	U	U
Don't know	U	U	U	U	U	U
Not stated	2 545 236 A	231 945 A	647 617 A	921 380 A	220 294 A	181 552 A
Age of the most frequently used home theatre system						
5 years or less	1 884 473 A	139 392 A	392 335 A	717 279 A	121 733 A	280 798 A
6 to 10 years	562 144 A	30 678 M	177 101 A	180 017 A	40 609 M	58 721 M
11 years or more	125 044 A	U	U	42 498 M	U	U
Don't know	106 994 M	U	U	U	U	U
Not stated	2 667 120 A	238 716 A	676 771 A	966 252 A	233 468 A	186 004 A
Households with an ENERGY STAR® qualified home theatre system (most frequently used home theatre system)						
Yes	880 138 A	40 148 M	183 903 M	377 331 A	49 783 A	141 739 A
No	772 241 A	43 575 M	245 816 A	265 191 A	62 144 A	69 970 M
Don't know	905 172 A	79 664 A	189 610 A	286 552 A	52 425 M	133 230 A
Not stated	2 788 224 A	250 286 A	729 545 A	990 808 A	242 985 A	204 096 A
Use of the most frequently used home theatre system in an average week						
4 hours or less	1 299 451 A	71 618 A	370 064 A	446 265 A	74 103 A	190 665 A
5 to 10 hours	516 723 A	33 719 M	114 661 M	189 866 A	40 882 M	61 806 M
11 to 20 hours	281 839 A	U	63 016 M	114 532 A	U	U
21 to 30 hours	169 039 A	U	U	66 514 M	U	U
31 to 40 hours	143 627 A	U	U	U	U	U
41 to 55 hours	62 598 M	U	U	U	U	U
56 hours or more	51 586 M	U	U	U	U	U
Don't know	127 804 M	U	U	U	U	U
Not stated	2 693 107 A	249 514 A	680 525 A	964 720 A	234 246 A	194 466 A

				BY OCCUP	ANT DEMO	GRAPHIC	S		
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated
353 728 A	U	339 412 A	484 608 A	61 402 A	782 412 A	428 433 A	213 820 A	338 333 A	U
1 029 944 A U	86 516 M U	872 090 A U	1 697 262 A U	1 161 157 A U	1 349 530 A U	744 466 A U	441 795 A U	987 444 A U	246 315 A U
342 447 A		U	556 051 A	941 945 A	168 620 M	157 714 A	77 467 M	372 157 A	169 526 M
1 029 944 A	86 516 M	872 090 A	1 697 262 A	1 161 157 A	1 349 530 A	744 466 A	441 795 A	987 444 A	246 315 A
328 230 A	U	329 469 A	443 931 A	61 046 A	646 651 A	366 498 A	193 982 A	308 817 A	U
U	U	U	40 677 M U	U	135 761 M U	61 935 M U	U	U	U
342 447 A		U	556 051 A	941 945 A	168 620 M	157 714 A	77 467 M	372 157 A	169 526 M
232 937 A	U	253 958 A	240.021 4	27.007.14	535 740 A	280 076 A	139 866 A	230 018 A	11
75 017 M	U	68 330 M	340 031 A 89 468 A	37 097 M U	163 506 A	95 841 A	53 715 M	69 169 M	U
U		U	U	U	U	U	U	U	U
365 910 A	— —	117 076 M	576 806 A	955 799 A	188 891 M	186 329 A	82 057 M	390 294 A	169 868 M
87 234 M 85 545 M	U	116 077 M 111 869 A	166 292 A 126 405 M	U	257 188 A 228 819 A	119 080 A 113 169 A	67 880 M 60 893 M	84 473 M 103 598 M	U
163 692 A	U	120 509 M	170 166 A	24 595 M	248 492 A	152 900 M	62 741 M	105 787 M	Ü
370 505 A	U	119 194 M	586 145 A	957 093 A	220 096 A	207 587 A	101 308 M	421 439 A	173 381 M
146 736 A	U	135 995 A	235 549 A	23 992 M	398 022 A	200 646 A	120 970 M	146 904 A	U
75 788 M U	U	79 254 M U	82 272 A 45 092 M	U	128 969 A 62 190 M	77 811 M 47 671 M	42 530 M U	64 597 M 35 042 M	U
U	U	U	35 659 M	U	39 601 M	U	U	U	
U	U U	U U	U U	U	U U	U	U U	U U	U
U	U					U			
369 635 A	U U	117 004 M	U	U	U	U	U 82 714 M		U 169 868 M
309 033 A	0	117 004 101	3/0411 A	930 243 A	210 117 A	100 393 A	02 / 14 IVI	391 402 A	109 000 101

Table 7.4 - Video game console

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Households with a video game console						
Yes	3 641 051 A	250 192 A	859 978 A	1 403 367 A	235 641 A	469 468 A
No	6 672 052 A	465 393 A	1 771 686 A	2 453 958 A	387 759 A	671 276 A
Don't know	U	U	U	U	U	
Not stated	2 556 193 A	225 020 A	642 937 A	931 692 A	202 381 A	175 277 A
Number of video game consoles						
Zero	6 672 052 A	465 393 A	1 771 686 A	2 453 958 A	387 759 A	671 276 A
One	2 553 724 A	188 047 A	632 778 A	990 470 A	161 195 A	288 978 A
Two	822 835 A	47 277 A	190 570 A	294 451 A	57 989 A	128 454 M
Three	175 809 A	U	U	83 365 M	U	U
Four or more	88 683 M	U	U	U	U	U
Don't know	U	U	U	U	U	
Not stated	2 556 193 A	225 020 A	642 937 A	931 692 A	202 381 A	175 277 A
Age of the most frequently used video game console						
5 years or less	2 854 213 A	194 294 A	595 450 A	1 149 066 A	165 640 A	413 134 A
6 to 10 years	444 600 A	194 294 A	130 710 A	163 277 M	50 920 M	413 134 A
11 years or more	103 996 A	U	130710 A	103 277 M	30 920 W	U
Don't know	129 463 M	U	U	U	U	U
Not stated	2 728 026 A	238 409 A	710 675 A	973 515 A	213 574 A	195 117 A
Not stated	2720 020 A	230 407 A	710 075 A	773313 A	213374 A	123 117 A
Use of the most frequently used video game console in an average week 4 hours or less	2 039 259 A	112 953 A	502.651 A	798 436 A	140 078 A	254517
5 to 10 hours	696 293 A	112 953 A 70 081 M	502 651 A 141 942 A	261 631 A	34 051 M	254 517 A 99 487 M
	410 765 A	70 081 M	83 524 M	184 564 A	34 031 M	99 467 IVI U
11 to 20 hours 21 to 30 hours	109 587 A	U	65 324 IVI	164 364 A	U	U
31 to 40 hours	43 373 M	U	U	U	U	U
41 hours or more	42 893 M	U	U	U	U	U
Don't know	141 593 M	U	U	U	U	U
	2 776 534 A	248 598 A	704 064 A	1 004 609 A	216 135 A	193 849 A
Not stated	27/0334 A	240 390 A	704 064 A	1 004 609 A	210 133 A	193 649 A

				BY OCCUP	ANT DEMO	GRAPHIC	S		
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated
422.4044	1 59 297 M	347 257 A	193 095 A	57 247 NA	1 160 059 A	800 583 A	530 601 A	391 585 A	101 227 M
422 404 A 921 980 A	1 39 297 IVI	861 936 A		57 347 M 1 152 516 A	951 947 A	413 038 A	156 439 A	940 596 A	198 916 A
721 700 A		U	U	U U	U	U	U	U	U
378 886 A		104 269 M	609 785 A	953 942 A	187 758 M	111 727 A	46 635 M	369 353 A	172 724 M
001.000		061.036.4	1 022 402 4	1 152 514	051 047 4	412.020.4	156 430 4	040.506	100.016.4
921 980 A 292 257 A	U U	861 936 A 284 224 A	1 932 492 A 163 842 A	55 951 M	951 947 A 743 159 A	413 038 A 539 905 A	156 439 A 332 654 A	940 596 A 300 457 A	198 916 A 78 333 M
104 095 M	U	264 224 A	103 642 A	33 931 M	305 298 A	205 743 A	136 564 M	67 958 M	76 333 IVI
U	Ü	Ü	U	U	84 941 M	U	35 139 M	U	
U	U	U	U		U	U	U	U	U
U		U	U	U	U	U	U	U	U
378 886 A		104 269 M	609 785 A	953 942 A	187 758 M	111 727 A	46 635 M	369 353 A	172 724 M
224 (22		207.420.4	100.050		000 212 4	657.010 A	462 700 4	205 740	00.107.14
336 629 A	U	287 420 A U	109 858 A	U	899 213 A 156 219 M	657 812 A 97 994 A	463 708 A 44 975 M	285 748 A 67 723 M	88 196 M
U		U	U	U	136 219 M	97 994 A	44 975 M	67 723 MI	U
U		U	U	U	U	U	Ü	U	U
396 736 A		113 185 M	647 568 A	975 625 A	234 582 A	132 318 A	58 423 M	391 066 A	175 260 M
230 626 A	U	252 577 A	130 785 A	U	701 927 A	382 021 A	244 723 A	212 792 A	U
89 101 M	U	232 377 A	130703 A	U	224 041 A	175 263 A	129 521 A	72 600 M	U
U	Ü	Ü	U		100 394 M	127 824 A	98 619 M	U	Ü
U		U	U	U	U	U	U	U	
U		U	U		U	U	U	U	
U	U	U			U	U	U	U	U
U		U	U	U	U	U	U	U	U
409 279 A		121 015 M	651 447 A	988 211 A	225 749 A	150 069 A	65 398 M	398 871 A	175 775 M

Table 7.5 - DVD player

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Households with a DVD player (stand alone)						
Yes	9 811 722 A	700 381 A	2 375 474 A	3 801 357 A	581 533 A	1 032 546 A
No	1 736 919 A	137 250 A	478 366 A	591 282 A	123 220 A	178 151 A
Don't know	U	U	U	U	U	
Not stated	1 341 595 A	103 165 A	424 066 A	400 387 A	128 686 A	105 324 M
Number of DVD players (stand alone)						
Zero	1 736 919 A	137 250 A	478 366 A	591 282 A	123 220 A	178 151 A
One	6 973 048 A	499 661 A	1 801 375 A	2 659 131 A	419 538 A	723 597 A
Two	2 236 092 A	152 504 A	474 958 A	878 685 A	122 826 A	224 610 A
Three	466 558 A	39 999 A	72 031 M	198 307 A	U	69 823 M
Four or more	136 024 M	U	U	65 233 M	U	U
Don't know	U	U	U	U	U	
Not stated	1 341 595 A	103 165 A	424 066 A	400 387 A	128 686 A	105 324 M
Age of the most frequently used DVD player (stand alone)						
5 years or less	8 015 681 A	588 175 A	1 963 878 A	3 037 365 A	481 567 A	869 316 A
6 to 10 years	1 319 648 A	81 693 A	298 148 A	561 643 A	69 978 A	122 620 A
11 years or more	60 327 M	U	U	U	U	U
Don't know	99 987 M	U	U	U	U	U
Not stated	1 699 788 A	125 579 A	503 952 A	562 759 A	152 495 A	136 318 A
Households with an ENERGY STAR qualified DVD player (most frequently used DVD player) Yes	2 288 822 A	175 547 A	434 406 A	937 213 A	117 873 A	309 517 A
No	2 828 785 A	154 966 A	841 617 A	1 069 869 A	192 101 A	242 821 A
Don't know	3 382 748 A	292 414 A	761 695 A	1 230 600 A	209 445 A	392 788 A
Not stated	2 695 075 A	181 560 A	787 794 A	965 474 A	196 717 A	192 744 A
Use of the most frequently used DVD player in an average week						
4 hours or less	7 166 295 A	510 402 A	1 776 598 A	2 728 522 A	404 964 A	762 167 A
5 to 10 hours	1 361 917 A	89 020 A	320 115 A	543 397 A	77 842 A	160 288 A
11 to 20 hours	342 128 A	U	58 152 M	157 286 M	U	U
21 to 30 hours	83 520 M	U	U	U	U	U
31 hours or more	46 573 M	U	U	U	U	U
Don't know	188 264 A	U	U	U		U
Not stated	2 006 733 A	154 656 A	574 918 A	695 117 A	155 216 A	154 813 A

				BY OCCUP	ANT DEMO	GRAPHIC	S		
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated
1 320 432 A 228 650 A	68 483 M U	1 138 063 A 151 809 A	2 052 564 A 412 419 A	998 605 A 556 115 A	2 063 851 A 162 207 M	1 212 431 A 79 266 M	635 853 A U	1 360 747 A 182 323 A	281 126 A 77 998 M
U 179 966 M		U U	U 273 757 A	0 611 264 A	73 031 M	— — U	U U	U 159 122 A	U
228 650 A 869 747 A 382 508 A	57 358 M U	151 809 A 877 818 A 232 893 A	412 419 A 1 675 812 A 323 694 A	556 115 A 895 496 A 90 057 M	162 207 M 1 255 466 A 624 781 A	79 266 M 709 296 A 385 140 A	371 057 A 168 768 A	182 323 A 909 571 A 355 491 A	77 998 M 221 172 A U
55 278 M U	U	U — —	34 701 M U	90 037 IVI U	143 683 A	92 821 A	60 589 M	85 755 A	U
U 179 966 M		U U	U 273 757 A	0 611 264 A	73 031 M	— — U	U	U 159 122 A	U
1.075.200. A	60 402 NA	044 624 A	1 (00 207 A	750 400 4	1 (00 020 4	1 044 073 4	542 726 A	1 000 221 4	100 020 4
1 075 380 A 185 566 A U	68 483 M — —	944 634 A 137 261 M U	1 688 387 A 269 138 A U	758 498 A 122 179 A U	1 680 820 A 308 877 A U	1 044 9/3 A 137 375 A U	542 726 A 87 319 M	1 088 331 A 208 107 A U	198 829 A U U
218 685 M		U	U 341 118 A	712 425 A	U 124 621 M	U 69 733 M	U	U 198 833 A	U 139 901 M
210 003 101		O .	341 110 A	712 423 A	124 021 101	09 733 IVI	O .	190 033 A	139 901 101
314 266 A	U	198 324 A	526 711 A	200 506 A	528 161 A	296 360 A	135 797 A	348 574 A	U
327 411 A 495 807 A	U	377 323 A 434 332 A	558 170 A 685 298 A	184 094 A 344 801 A	673 749 A 719 623 A	300 936 A 443 654 A	214 531 A 214 992 A	375 369 A 431 942 A	102 791 M 97 013 M
370 787 A	U	177 952 M	563 672 A	884 201 A	220 385 A	216 988 A	109 500 M	364 533 A	151 725 M
983 642 A	11	944 272 A	1 587 622 A	707 770 4	1 408 653 A	017 412 4	453 790 A	096 722 4	209 866 A
171 255 A		147 294 M	241 716 A	55 205 M	414 573 A	917 412 A 168 901 A	120 031 A	986 722 A 180 388 A	U
U	U — —	U	35 779 M U	U	127 058 M U	U U	U		U — —
U		U	U		U	U U	U	U U	— — U
272 012 A		U	423 018 A	804 996 A	129 370 M	97 706 M	U	250 752 A	140 764 M

Table 7.6 - Video cassette recorder (VCR)

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Households with a VCR						
Yes	8 506 006 A	646 828 A	2 092 535 A	3 140 866 A	569 438 A	903 309 A
No	2 912 739 A	195 449 A	764 570 A	1 111 203 A	149 275 A	316 466 A
Don't know	U		U	U	U	
Not stated	1 466 378 A	99 461 A	422 185 A	532 265 A	115 664 A	96 246 M
Number of VCRs						
Zero	2 912 739 A	195 449 A	764 570 A	1 111 203 A	149 275 A	316 466 A
One	6 897 203 A	543 207 A	1 681 060 A	2 515 213 A	458 606 A	755 829 A
Two	1 357 213 A	75 935 A	377 138 A	526 135 A	76 435 A	128 387 A
Three	196 965 A	U	U	73 088 M	U	U
Four or more	54 625 M	U	U	U	U	U
Don't know	U		Ü	Ü	Ü	
Not stated	1 466 378 A	99 461 A	422 185 A	532 265 A	115 664 A	96 246 M
Age of the most frequently used VCR	2 272 707 .	240 (07)	722 111	1 220 460 :	102 702 4	205 500
5 years or less	3 273 707 A	249 697 A	733 111 A	1 238 469 A	183 702 A	385 500 A
6 to 10 years	3 595 122 A	277 913 A	843 348 A	1 375 971 A	252 650 A	380 291 A
11 to 15 years	923 546 A	61 358 A	279 945 A	316 195 A	63 721 A	76 609 M
16 years or more	204 420 A	U	56 165 M	58 370 M	U	U
Don't know	135 544 M	125 400 A	595 092 A	662 260 A	U 149 930 A	U 116 470 A
Not stated	1 887 272 A	123 400 A	393 092 A	662 260 A	149 930 A	116 470 A
Households with an ENERGY STAR® qualified VCR (most frequently used VCR)						
Yes	966 778 A	71 340 A	190 909 A	404 008 A	54 085 A	119 726 A
No	3 647 885 A	230 645 A	1 052 809 A	1 342 696 A	244 383 A	352 037 A
Don't know	2 664 945 A	246 212 A	511 616 A	987 366 A	183 328 A	314 971 A
Not stated	2 740 003 A	198 093 A	783 973 A	949 164 A	208 285 A	212 820 A
Use of the most frequently used VCR in an average week						
4 hours or less	6 415 060 A	493 047 A	1 480 730 A	2 402 945 A	412 944 A	718 216 A
5 to 10 hours	701 624 A	31 122 M	205 140 A	282 680 A	39 208 M	58 887 M
11 to 20 hours	226 667 A	31 122 W	80 728 M	72 506 M	39 200 W	U 50 007 W
21 to 30 hours	73 767 M	Ü	U	72 300 W	Ü	Ü
31 hours or more	85 475 M	Ü	Ü	Ü	Ü	Ŭ
Don't know	217 664 A	Ü	Ü	49 234 M	U	Ü
Not stated	2 299 354 A	182 031 A	634 200 A	840 892 A	165 001 A	172 226 A

				BY OCCUP	ANT DEMO	GRAPHIC	S		
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated
1 153 031 A	U	819 367 A		1 245 859 A	1 669 477 A	951 132 A		1 204 738 A	254 367 A
375 774 A	U	411 920 A	609 057 A	397 988 A	529 499 A	297 022 A	171 125 A	323 956 A	94 464 M
200 558 M		U	327 750 A	524 123 A	101 586 M	82 370 M	— — U	173 498 A	124 036 M
200 336 IVI		U	327 /30 A	324 123 A	101 360 W	62 370 IVI	0	173 496 A	124 030 IVI
375 774 A	U	411 920 A	609 057 A	397 988 A	529 499 A	297 022 A	171 125 A	323 956 A	94 464 M
943 288 A	U	697 124 A	1 493 660 A	1 094 636 A	1 307 083 A	703 939 A	401 067 A	933 703 A	223 058 A
173 184 A	U	117 732 M	270 539 A	138 214 A	276 618 A	219 905 A	75 813 M	225 494 A	U
U		U	29 086 M U	U	66 264 M U	U U	U	37 370 M U	U
U		 U	U	U	U	U		U	U
200 558 M		U	327 750 A	524 123 A	101 586 M	82 370 M	U	173 498 A	124 036 M
200 338 101		O	327 730 A	324 123 A	101 360 W	02 370 W	0	173 490 A	124 030 W
402 227 A		306 055 A	691 022 A	497 844 A	616 917 A	364 229 A	254 948 A	439 070 A	96 224 M
483 227 A 464 949 A	U	329 580 A	711 785 A	497 844 A 431 832 A	799 760 A	421 403 A	205 981 A	559 746 A	86 324 M 121 539 M
125 718 A	U	70 539 M	250 683 A	133 523 A	199 893 A	99 902 A	35 856 M	112 961 A	121 339 M
123 / 16 A	U	70 339 IVI	70 827 M	57 657 M	199 893 A	99 902 A	33 836 M	U U	U
U	U	U	70 027 W	37 037 W	U	U	U	U	U
238 120 A		Ü	392 405 A	632 360 A	134 498 M	122 470 A	55 299 M	237 663 A	147 934 M
250 120 71									
126 711 A	U	93 745 M	220 370 A	111 836 A	229 223 A	106 443 A	44 647 M	147 727 A	U
425 314 A	U	459 957 A	786 669 A	345 161 A	780 901 A	407 449 A	234 151 A	473 335 A	128 145 M
423 314 A 421 453 A	U	218 639 A	547 031 A	426 674 A	543 079 A	306 962 A	159 442 A	375 129 A	78 873 M
387 668 A	Ü	155 479 M	583 143 A	888 057 A	221 422 A	219 327 A	125 252 M	382 594 A	161 046 M
307 000 71									
907 179 A	U	638 564 A	1 341 586 A	859 627 A	1 336 057 A	727 228 A	416 048 A	895 547 A	166 736 M
84 586 M		70 353 M	160 726 A	78 796 A	161 625 M	78 630 M	U	86 661 A	U
U		U	55 276 M	U	U	U	U	41 451 M	U
Ü	U	U	U	U	U	U	U	U	
U			U		U	U	U	U	U
Ü	U	U	U	38 352 M	U	U	U	U	U
305 004 A		139 046 M	504 143 A	749 785 A	206 520 A	158 760 A	85 533 M	300 616 A	154 951 M

Table 7.7 - Stereo (1/2)

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Households with a component stereo						
Yes	6 833 115 A	453 221 A	1 851 625 A	2 533 672 A	371 322 A	691 618 A
No	4 019 393 A	299 449 A	958 623 A	1 495 517 A	284 690 A	481 512 A
Don't know	70 541 M	U	U	U	U	U
Not stated	2 009 300 A	182 388 A	467 092 A	742 768 A	182 585 A	140 946 A
Number of component stereos						
Zero	4 019 393 A	299 449 A	958 623 A	1 495 517 A	284 690 A	481 512 A
One	5 987 301 A	402 957 A	1 631 820 A	2 245 011 A	312 917 A	588 414 A
Two	714 641 A	39 063 M	176 729 A	251 698 A	51 687 M	91 832 M
Three or more	131 172 A	U	U	36 963 M	U	U
Don't know	70 541 M	U	U	U	U	U
Not stated	2 009 300 A	182 388 A	467 092 A	742 768 A	182 585 A	140 946 A
Age of the most frequently used component stereo						
5 years or less	2 224 219 A	136 212 A	554 071 A	857 546 A	101 703 A	300 973 A
6 to 10 years	2 122 864 A	149 621 A	598 371 A	751 537 A	141 879 A	196 873 A
11 to 15 years	1 140 089 A	67 486 A	329 679 A	440 671 A	41 206 A	72 708 M
16 years or more	862 759 A	69 781 M	237 118 A	327 747 A	47 386 A	70 951 M
Don't know	154 136 M	U	U	48 335 M	U	U
Not stated	2 408 890 A	205 546 A	581 841 A	873 085 A	210 307 A	182 506 A
Households with an ENERGY STAR® qualified component stereo (most frequently used component stereo) Yes	656 791 A	46 665 A	135 864 A	259 011 A	U	117 122 M
No	2 967 739 A	168 087 A	909 279 A	1 085 826 A	159 592 A	284 619 A
Don't know	2 087 803 A	179 884 A	421 200 A	825 113 A	126 132 A	200 704 A
Not stated	3 200 623 A	247 652 A	878 912 A	1 128 970 A	243 977 A	232 064 A
Use of the most frequently used component stereo in an average week						
4 hours or less	4 296 021 A	297 798 A	1 120 245 A	1 605 117 A	240 782 A	461 232 A
5 to 10 hours	905 934 A	51 507 M	251 525 A	321 663 A	54 856 A	97 490 M
11 to 20 hours	395 611 A	U	104 393 A	166 095 A	U	U
21 to 30 hours	221 273 A	Ü	52 979 M	94 106 M	Ü	Ü
31 to 40 hours	82 771 A	U	27 975 M	U	Ü	Ü
41 to 55 hours	59 097 M	U	U	Ū	U	Ü
56 hours or more	75 628 A	U	Ü	U	Ü	Ü
Don't know	178 275 A	Ü	Ü	49 020 M	Ü	Ü
Not stated	2 698 347 A	240 546 A	664 107 A	989 236 A	214 410 A	194 068 A
Households with a portable/compact stereo						
Yes	5 672 003 A	399 713 A	1 365 244 A	2 188 997 A	370 904 A	622 288 A
No	4 763 308 A	331 265 A	1 240 886 A	1 764 650 A	255 016 A	545 773 A
Don't know	U	U	U	U	U	
Not stated	2 436 313 A	208 283 A	670 139 A	832 610 A	201 345 A	147 960 A
Number of portable/compact stereos				4 = 44 4 5 9		
Zero	4 763 308 A	331 265 A	1 240 886 A	1 764 650 A	255 016 A	545 773 A
One	4 419 078 A	311 080 A	1 127 820 A	1 677 290 A	284 033 A	447 900 A
Two	1 015 627 A	72 337 A	209 019 A	406 302 A	69 259 M	127 373 A
Three or more	237 298 A	U	U	105 406 M	U	U
Don't know	U 2 426 212 A	U	U (70.130. A	U	U 201 245 A	
Not stated	2 436 313 A	208 283 A	670 139 A	832 610 A	201 345 A	147 960 A

				ву оссир	ANT DEMO	GRAPHIC	s		
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated
931 657 A	U	728 737 A	1 557 286 A	712 287 A	1 335 786 A	869 459 A	438 947 A	982 793 A	167 605 A
499 603 A U	U	516 614 A U	765 862 A U	671 190 A	779 495 A U	348 566 A	229 233 A U	477 257 A U	155 405 M U
293 523 A	U	73 485 M	417 458 A	778 862 A	175 624 M	106 018 A	62 473 M	238 039 A	149 857 M
273323 71	Ü	75 105 101	117 150 7	770 002 70	175 021 101	100 010 7	02 17 3 101	230 037 N	112 037 101
100 100									
499 603 A 806 182 A	U	516 614 A	765 862 A	671 190 A	779 495 A	348 566 A	229 233 A	477 257 A	155 405 M
103 632 M	U	639 368 A 87 843 M	1 412 613 A 134 163 A	667 767 A 32 350 M	1 174 740 A 141 196 M	715 239 A 115 193 A	381 703 A 44 217 M	810 242 A 140 385 A	147 592 A U
U	Ü	U	U	J2 J30 W	U	U	44 217 W	U	U
U		U	Ü	Ü	Ü	Ü	Ü	Ü	Ü
293 523 A	U	73 485 M	417 458 A	778 862 A	175 624 M	106 018 A	62 473 M	238 039 A	149 857 M
273 714 A	U	240 681 A	453 472 A	157 143 A	192 642 1	327 213 A	167 111 4	329 811 A	11
273 / 14 A 284 584 A	U	240 681 A 282 375 A	453 4/2 A 522 502 A	157 143 A 177 240 A	483 642 A 428 677 A	327 213 A 241 292 A	167 111 A 99 947 M	291 033 A	U U
188 338 A	U	101 513 M	263 318 A	127 739 A	241 292 A	128 728 A	78 875 M	163 750 A	U
109 775 A		U	229 862 A	140 030 A	119 481 M	117 256 A	63 919 M	120 373 A	U
U		U	U	U	U	U	U	U	U
355 605 A	U	98 167 M	497 907 A	879 452 A	229 485 A	148 741 A	86 710 A	297 187 A	163 757 M
73 163 M	U	U	152 344 A	42 808 M	164 930 A	75 531 M	U	111 231 A	U
360 337 A	U	336 373 A	692 907 A	244 548 A	616 714 A	395 515 A	196 699 A	408 649 A	U
334 769 A	U	265 190 M	415 959 A	196 620 A	431 447 A	295 104 A	154 148 A	270 575 A	U
469 049 A	U	170 241 M		1 014 551 A	311 539 A	222 488 A	124 443 M	435 029 A	195 185 M
570 849 A	U	478 710 A	903 321 A	386 966 A	969 465 A	560 116 A	275 168 A	597 964 A	99 550 M
128 894 A	U	109 321 M	211 897 A	73 599 A	154 469 A	128 277 A	65 254 M	151 658 A	U
55 961 M U	U	U	113 657 A 94 037 M	33 516 M U	64 352 M U	49 880 M U	U	50 654 M U	U U
Ü	U	U	U	U	IJ	Ü	U	U	Ü
U		U	U	Ü	U	U	Ü	U	Ū
U	U	U	34 865 M	U	U	U	U	U	U
U		U	U		U	U	U	U	U
395 979 A	U	120 564 M	547 556 A	944 206 A	262 472 A	163 074 A	115 890 M	349 914 A	183 892 M
724 857 A	U	615 976 A	1 073 066 4	116 912 A	1 431 891 A	739 767 A	116 206 A	704 034 A	160 272 14
625 718 A	74 643 M		1 128 665 A		707 831 A	423 507 A	446 286 A 219 122 A	676 093 A	168 273 M 149 046 A
U	— —	U	U	U	U	U	U	U	U
375 976 A	U	112 450 M	538 999 A			166 178 A		319 908 A	155 548 M
625 718 A	74 643 M		1 128 665 A		707 831 A	423 507 A	219 122 A	676 093 A	149 046 A
570 956 A	U	574 197 A	938 420 A		1 040 140 A	462 261 A	251 076 A	578 380 A	130 187 M
131 336 A	U	U	123 426 M	34 656 M	303 522 A	225 132 A	148 407 A	104 324 A	U
U		U	U		88 230 M	52 374 M	46 802 M	U	U
375 976 A	— — U		538 999 A	918.853 A	153 282 A	166 178 A	68 267 M	319 908 A	U 155 548 M
3/3 // O A	U	112 430 101	330 333 A	710 033 A	133 ZOZ A	100 170 A	00 207 101	317700 A	133 340 101

Table 7.7 - Stereo (2/2)

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Age of the most frequently used portable/						
compact stereo	2 024 240 4	202.5604	(50 510 A	1 001 220 4	157570 A	271 122 4
5 years or less	2 834 340 A 1 852 814 A	203 560 A 121 185 A	650 519 A 439 819 A	1 091 239 A 753 290 A	157 578 A 132 287 A	361 122 A 188 555 A
6 to 10 years 11 to 15 years	470 706 A	37 284 M	115 160 M	175 544 A	33 149 M	44 497 M
16 years or more	127 910 A	37 204 IVI	113 160 M	34 828 M	33 149 M	44 497 IVI
Don't know	143 499 M	U	U	34 828 W	U	U
Not stated	2 739 773 A	240 252 A	759 286 A	955 377 A	223 085 A	159 572 A
Households with an ENERGY STAR qualified portable/compact stereo (most frequently used portable/compact stereo)	742.154	40.110	157.254.14	205.065	20 (24 M	121 700 4
Yes	742 154 A	48 110 A	157 354 M	295 865 A	39 634 M	131 799 A
No	2 498 811 A	137 023 A	687 835 A	980 025 A	165 143 A	229 761 A
Don't know	1 777 709 A	155 349 A	339 696 A	659 421 A	135 077 A	199 302 A
Not stated	3 150 368 A	269 991 A	878 107 A	1 094 476 A	244 486 A	209 386 A
Use of the most frequently used portable/compact stereo in an average week						
4 hours or less	3 716 946 A	238 544 A	817 884 A	1 514 051 A	261 678 A	409 191 A
5 to 10 hours	729 228 A	52 227 A	171 239 A	226 825 A	38 834 M	113 838 M
11 to 20 hours	356 192 M	U	U	130 744 A	U	U
21 to 30 hours	123 774 A	U	U	40 008 M	U	U
31 to 40 hours	93 317 M	U	U	U	U	U
41 hours or more	82 057 M	U	U	U	U	U
Don't know	173 411 M	U	U	U	U	U
Not stated	2 894 118 A	256 073 A	786 796 A	1 013 140 A	223 209 A	177 568 A

				BY OCCUP	ANT DEMO	GRAPHIC	S		
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated
370 323 A	U	262 150 A	430 500 A	212 961 A	857 261 A	412 189 A	290 911 A	304 497 A	U
217 678 A	U	280 021 M	363 433 A	124 816 A	365 245 A	240 718 A	117 999 M	254 586 A	U
65 072 M U	U	U	139 586 A	43 912 M	86 874 M	52 047 M	U	62 029 A	U
U	— — U	U	48 019 M U	U U	U	U	U	U U	U
402 200 A	Ü	118 837 M	613 852 A	962 898 A	213 785 A	187 043 A	89 764 M	378 219 A	170 565 M
69 392 M		62 759 M	144 146 A	40 487 M	238 344 M	77 593 A	72 562 M	90 209 M	
299 024 A	U	374 053 M	522 949 A	117 875 A	603 279 A	77 393 A 264 081 A	190 646 A	303 139 A	88 810 M
288 864 A	U	175 133 M	287 200 A	168 297 A	447 256 A	311 582 A	144 752 A	193 299 A	U
453 923 A	U	142 659 M	663 311 A	1 043 793 A	307 415 A	260 440 A	107 534 M	440 000 A	180 405 M
475 598 A	U	393 467 A	683 218 A	234 080 A	1 006 780 A	494 462 A	307 512 A	463 821 A	109 349 M
126 264 A U	U	53 152 M U	172 613 A 74 491 M	66 973 A U	171 581 A 48 627 M	116 991 A 38 266 M	68 133 M U	67 522 M 47 114 M	U
U	U	U	29 542 M	U	48 027 W	36 200 IVI	U	47 114 WI	U
U	U	U	U	U	U	U	U	U	U
U		U	27 659 M	U	U	U		U	U
437 332 A	— — U	156 900 M	603 953 A	989 821 A	U 253 451 A	208 777 A	92 882 M	U 405 657 A	177 866 M
437 332 A	U	130 900 W	003 933 A	909 021 A	233 431 A	2007/7 A	92 002 IVI	403 037 A	177 800 IVI

Table 7.8 - Computer (1/2)

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Household with a personal computer						
(including laptops)						
Yes	10 296 444 A	675 589 A	2 420 816 A	4 017 324 A	587 169 A	1 118 531 A
No	2 175 724 A	218 248 A	720 273 A	662 933 A	180 481 A	170 912 A
Not stated	460 182 A	47 901 A	162 788 A	114 180 A	71 707 M	U
Number of personal computers						
Zero	2 175 724 A	218 248 A	720 273 A	662 933 A	180 481 A	170 912 A
One	6 143 302 A	440 891 A	1 578 692 A	2 336 326 A	387 748 A	594 943 A
Two	2 377 813 A	128 832 A	530 497 A	887 404 A	122 950 A	323 739 A
Three	722 761 A	40 397 M	113 871 M	323 038 A	37 010 M	117 433 M
Four or more	324 792 A	U	59 714 M	159 881 A	U	U
Don't know	U	U	U	U		
Not stated	1 149 814 A	103 109 A	273 220 A	422 966 A	106 663 M	67 025 M
Type of personal computer most frequently used						
Desktop	8 728 179 A	596 624 A	2 092 598 A	3 377 077 A	508 245 A	922 614 A
Laptop	1 424 108 A	68 872 A	262 009 M	620 004 A	73 129 A	182 081 A
Don't know	U	U	U	U	U	
Not stated	573 711 A	56 896 A	214 867 A	133 341 A	72 682 M	U
Age of the most frequently used personal computer						
5 years or less	7 557 434 A	466 009 A	1 669 235 A	3 044 997 A	431 326 A	881 207 A
6 to 10 years	1 759 789 A	141 977 A	495 654 A	615 739 A	113 693 A	157 578 A
11 to 15 years	122 409 A	U	33 547 M	46 186 M	U	U
16 years or more	48 812 M	Ü	U	U	Ü	Ü
Don't know	133 406 M	U	Ü	U	Ü	U
Not stated	1 134 777 A	95 595 A	285 509 A	390 795 A	103 691 M	81 000 A
Households with an ENERGY STAR® qualified personal computer (most frequently used personal computer)						
Yes	3 304 798 A	194 892 A	669 975 A	1 382 348 A	156 366 A	419 823 A
No	2 568 636 A	139 750 A	787 125 A	958 944 A	148 791 A	207 273 A
Don't know	3 204 843 A	246 026 A	645 972 A	1 241 646 A	193 912 A	406 815 A
Not stated	1 678 349 A	142 821 A	480 532 A	548 565 A	159 807 A	111 198 A
Time the most frequently used personal computer is ON in a typical week						
Less than 5 hours	1 334 938 A	72 670 A	364 827 A	553 100 A	65 380 A	122 933 A
5 to 10 hours	1 960 972 A	114 567 A	403 441 A	858 388 A	92 799 A	220 998 A
11 to 20 hours	1 609 726 A	90 968 A	404 019 A	594 468 A	84 568 A	193 419 A
21 to 30 hours	1 026 539 A	94 755 A	204 514 A	389 019 A	48 389 M	120 783 M
31 to 40 hours	687 075 A	35 129 M	218 946 M	243 134 A	30 245 M	66 049 M
41 to 55 hours	343 624 A	U	94 474 M	136 569 A	U	U
56 hours or more	1 793 437 A	126 187 A	339 024 A	710 257 A	112 310 A	230 536 A
Don't know	1 069 346 A	84 507 A	251 773 M	382 904 A	110 608 A	99 054 M
Not stated	930 969 A	89 407 A	302 585 A	263 665 A	104 114 M	57 390 M

	BY OCCUPANT DEMOGRAPHICS										
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated		
1 477 016 A	109 004 M	1 238 059 A	2 056 056 A	962 174 A	2 161 199 A	1 296 066 A	700 308 A	1 415 210 A	358 368 A		
222 876 A	U	90 206 M		1 017 325 A	96 248 M	U	U	230 897 A	91 743 M		
37 029 M		U	101 147 M	190 218 A	U	U	U	56 632 M	U		
222 876 A	U	90 206 M	589 068 A	1 017 325 A	96 248 M	U	U	230 897 A	91 743 M		
804 702 A	U	793 203 A	1 500 823 A	704 990 A	1 295 766 A	525 150 A	282 534 A	765 489 A	207 954 A		
384 391 A	U	346 513 M	333 916 A	102 868 A	545 118 A	387 319 A	202 951 A	375 269 A	U		
91 012 M	U	U	40 794 M	U	174 279 A	198 230 A	93 066 M	116 514 A	U		
U	U	U	U	U	U	114 116 M	71 619 M	U	U		
U		U	U	U	U		U	U	U		
176 831 M	U	U	234 175 A	327 842 A	151 791 M	84 707 M	65 413 M	169 431 A	U		
1 231 021 A	U	839 601 A	1 719 047 A	871 924 A	1 848 558 A	1 162 272 A	615 388 A	1 275 813 A	328 516 M		
218 014 A	U	368 317 A	307 150 A	56 072 M	304 585 A	124 602 A	76 998 M	117 440 A	U		
U			U	U	U		U	U			
55 510 M	U	U	119 174 A	215 960 A	U	U	U	74 894 M	U		
1 064 659 A	87 063 M	999 359 A	1 457 802 A	560 157 A	1 640 130 A	1 051 887 A	526 660 A	1 004 344 A	230 032 A		
235 149 A	U	156 291 A	429 364 A	219 867 A	360 383 A	152 750 A	101 924 M	269 148 A	U		
U		U	41 903 M	31 068 M	U	U	U	U	U		
U		U	U	U	U	U		U	U		
U	U	U	U	U	U	U	U	U	U		
178 188 M	U	U	191 795 A	313 323 A	145 166 M	84 698 M	84 476 M	167 914 A	U		
401 202 - A		222.051. A	740.555. A	220 442 A	747.070	457 207 4	222 000 4	425 (00 A	100 031 M		
481 393 A	U	323 951 A	740 555 A	228 442 A	747 978 A	456 386 A	233 890 A	435 688 A	108 931 M		
326 754 A	U	428 372 M	482 218 A	167 911 A	578 892 A	237 393 A	191 239 A	370 280 A	74.966 M		
470 472 A	U	402 240 A U	605 939 A 328 490 A	328 330 A 427 710 A	691 779 A 189 227 M	467 716 A 148 028 A	186 098 A 105 298 M	413 160 A 252 714 A	74 866 M 129 304 M		
235 426 M	U	U	326 490 A	427 710 A	189 227 IVI	146 UZ6 A	103 298 IVI	232 / 14 A	129 304 MI		
				4=0				4== 0.1			
156 027 A	U	127 742 M	415 794 A	170 531 A	276 898 A	75 904 M	U	177 868 A	U		
270 779 A	U	173 538 A	394 968 A	211 263 A	468 683 A	166 103 A	107 417 M	291 865 A	U		
242 285 A	U	223 745 M	318 662 A	161 507 A	323 296 A	203 358 A	115 444 M	217 958 A	U		
169 079 A	U	126 979 M	205 131 A	85 263 M		191 513 A	82 301 M	132 391 A	U		
93 571 M	U	U	97 633 A	49 495 M	120 525 A	99 181 A	U	76 617 M	U		
52 875 M	U	233 935 A	46 396 M 298 559 A	101 250 A	444 984 A	58 224 M 269 727 A	142 683 A	68 308 M 217 582 A	U U		
275 123 A 140 499 A	U	75 273 M	164 481 A	99 650 A	265 506 M	182 716 A	80 324 M	156 751 A	U		
113 808 M	Ü	73 273 W	215 580 A	249 673 A	113 602 M	62 796 M	U U	132 503 A	Ü		

Table 7.8 - Computer (2/2)

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Time the most frequently used personal						
computer is IN USE in a typical week Less than 5 hours	1 626 856 A	98 340 A	401 594 A	668 592 A	89 159 A	161 738 A
5 to 10 hours	2 564 185 A	176 675 A	542 797 A	1 067 723 A	130 252 A	295 583 A
11 to 20 hours	2 151 096 A	120 491 A	584 132 A	732 612 A	130 232 A 128 034 A	263 307 A
21 to 30 hours	1 244 984 A	97 246 A	233 818 A	506 553 A	56 097 A	149 202 A
31 to 40 hours	572 607 A	42 751 M	128 048 M	206 132 A	39 306 M	81 157 M
41 to 55 hours	341 683 A	42731 W	77 950 M	148 579 A	U	U
56 hours or more	546 463 A	23 128 M	109 015 M	255 968 A	22 211 M	51 414 M
Don't know	1 005 236 A	91 221 A	256 750 A	374 872 A	91 776 M	62 405 M
Not stated	703 517 A	62 362 A	249 500 A	170 472 A	89 949 M	U
			-11.212.11			-

			:	BY OCCUP	ANT DEMO	GRAPHIC	s		
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated
207 433 A 351 153 A 322 520 A 202 069 A	U U U U	161 051 A 237 943 A 363 813 M 169 762 M	471 345 A 551 705 A 403 221 A 202 007 A	180 934 A 244 077 A 196 168 A 100 891 M	345 268 A 643 720 A 405 879 A 227 736 A	119 917 A 208 828 A 285 330 A 204 417 A	85 394 M 129 908 M 158 489 M 121 818 A	218 137 A 355 500 A 281 446 A 163 023 A	U 170 537 M U U
75 211 M 67 583 M	U U	90 780 M U	101 580 A 41 562 M	35 337 M U	99 460 M 72 344 M	108 408 M 73 820 M	44 282 M U	86 126 M 52 160 M	U U
84 727 M 128 213 A 75 135 M	U U U	72 692 M U	87 082 M 160 047 A 138 655 A	U 115 552 A 244 984 A	128 302 M 214 483 M 70 684 M	90 756 M 186 018 A U	64 709 M U	68 951 M 150 130 A 96 371 A	U U U

Table 7.9 - Computer monitor

NUMBER OF HOUSEHOLDS

Households with a computer monitor Yes	erta
No	
Don't know Not stated G16 021 A S0 320 A 229 616 M 160 403 A 77 688 M	08 A
Number of computer monitors	27 M
Number of computer monitors	
Zero	U
One 6 051 097 A 1 335 618 A 1 58188 M 168 337 A 641 428 A 71 240 A 162 Three 1 335 618 A 58188 M 168 337 A 641 428 A 71 240 A 162 Three 315 979 A U U W W W W W W W W W W W W W W W W W	
Two	27 M
Three	32 A
Four or more	52 A
Four or more	U
Don't know Control Control	Ü
Not stated 2 063 251 A 127 353 A 999 854 A 513 964 A 145 936 A 95 Type of computer monitor used with the most frequently used computer Monitor used with the most frequently used computer Monitor Uses September 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ü
Most frequently used computer Regular (CRT)	
Most frequently used computer Regular (CRT)	
Regular (CRT)	
LCD flat panel	20 4
Don't know 285 974 A 04 957 A 249 795 A 198 128 A 85 842 M	
Not stated 738 588 A 64 957 A 249 795 A 198 128 A 85 842 M	
Age of the most frequently used computer monitor 5 years or less 5 859 896 A 1 395 874 A 970 828 A 2 491 282 A 340 800 A 730 6 to 10 years 1 544 815 A 1 33 896 A 310 943 A 626 185 A 94 950 A 180 11 years or more 183 704 A U Not stated 1 2 239 764 A 1 22 239 764 A 1 24 203 A 1 032 356 A 577 274 A 1 559 295 A 107 Household with an ENERGY STAR® qualified computer monitor (most frequently used computer monitor) Yes 2 972 243 A 1 177 344 A 1 26 797 A 4 445 800 A 760 535 A 116 283 A 179 Don't know 2 533 183 A 2 23 896 A 1 154 577 A 1 068 500 A 731 791 A 1 80 676 A 1 386 When the most frequently used computer is turned off, the computer monitor Remains on in stand-by mode (monitor turns on automatically with the computer) Is turned off (monitor must be manually turned on) Don't know 1 49 72 554 A 1 24 9709 A 1 107 536 A 2 044 694 A 2 256 130 A 5 255	U
Syears or less 5 859 896 A 395 874 A 970 828 A 2 491 282 A 340 800 A 730	U
5 years or less 5 859 896 A 395 874 A 970 828 A 2 491 282 A 340 800 A 730 6 to 10 years 1 544 815 A 133 896 A 310 943 A 626 185 A 94 950 A 180 11 years or more 183 704 A U	
6 to 10 years 1 544 815 A 1 133 896 A 1 1 30 943 A 6 26 185 A 9 4 950 A 180 11 years or more 1 1 544 815 A 1 133 896 A 1 1 30 943 A 1 0 94 301 M U U U U U U U U U U U U U U U U U U U	
183 704 A U U U U U U U U U U U U U U U U U U	03 A
Don't know 129 005 M U U U U U U U U U	59 A
Not stated 2 239 764 A 124 203 A 1 032 356 A 577 274 A 159 295 A 107 Household with an ENERGY STAR® qualified computer monitor (most frequently used computer monitor) Yes No 1 868 734 A 126 797 A 445 800 A 760 535 A 116 283 A 179 Don't know 2 533 183 A 223 896 A 417 587 A 995 821 A 138 744 A 345 Not stated 2 583 024 A 154 577 A 1068 500 A 731 791 A 180 676 A 135 When the most frequently used computer is turned off, the computer monitor	U
Household with an ENERGY STAR® qualified computer monitor (most frequently used computer monitor) Yes	U
qualified computer monitor (most frequently used computer monitor) Yes 2 972 243 A 177 344 A 472 546 A 1 314 379 A 173 372 A 390 No 1 868 734 A 126 797 A 445 800 A 760 535 A 116 283 A 179 Don't know 2 533 183 A 223 896 A 417 587 A 995 821 A 138 744 A 345 Not stated 2 583 024 A 154 577 A 1 068 500 A 731 791 A 180 676 A 135 When the most frequently used computer is turned off, the computer monitor Remains on in stand-by mode (monitor turns on automatically with the computer) 3 609 717 A 249 709 A 909 509 A 1 282 739 A 224 701 A 386 on automatically with the computer) Is turned off (monitor must be manually turned on) 4 912 554 A 327 779 A 1 107 536 A 2 044 694 A 256 130 A 525 turned on) Don't know 145 781 M U U U U U U	03 A
qualified computer monitor (most frequently used computer monitor) Yes 2 972 243 A 177 344 A 472 546 A 1 314 379 A 173 372 A 390 No 1 868 734 A 126 797 A 445 800 A 760 535 A 116 283 A 179 Don't know 2 533 183 A 223 896 A 417 587 A 995 821 A 138 744 A 345 Not stated 2 583 024 A 154 577 A 1 068 500 A 731 791 A 180 676 A 135 When the most frequently used computer is turned off, the computer monitor B 2 249 709 A 909 509 A 1 282 739 A 224 701 A 386 on automatically with the computer) B 4 912 554 A 327 779 A 1 107 536 A 2 044 694 A 256 130 A 525 turned on) 145 781 M	
No	
Don't know 2 533 183 A 223 896 A 417 587 A 995 821 A 138 744 A 345 Not stated 2 583 024 A 154 577 A 1 068 500 A 731 791 A 180 676 A 135 When the most frequently used computer is turned off, the computer monitor	
Not stated 2 583 024 A 154 577 A 1 068 500 A 731 791 A 180 676 A 135 When the most frequently used computer is turned off, the computer monitor	
When the most frequently used computer is turned off, the computer monitor	73 A
is turned off, the computer monitor Remains on in stand-by mode (monitor turns on automatically with the computer) 3 609 717 A 249 709 A 909 509 A 1 282 739 A 224 701 A 386 on automatically with the computer) Is turned off (monitor must be manually turned on) 4 912 554 A 327 779 A 1 107 536 A 2 044 694 A 256 130 A 525 turned on) Don't know 145 781 M U U U U U	44 A
Remains on in stand-by mode (monitor turns on automatically with the computer) Is turned off (monitor must be manually throw 14 912 554 A 327 779 A 1 107 536 A 2 044 694 A 256 130 A 525 turned on) Don't know 145 781 M U U U U U U U	
on automatically with the computer) Is turned off (monitor must be manually 4 912 554 A 327 779 A 1 107 536 A 2 044 694 A 256 130 A 525 turned on) Don't know 145 781 M U U U U U	20. 4
Is turned off (monitor must be manually 4 912 554 A 327 779 A 1 107 536 A 2 044 694 A 256 130 A 525 turned on) Don't know 145 781 M U U U U U	'28 A
turned on) Don't know 145 781 M U U U U	
Don't know 145 781 M U U U U	78 A
	U
Not stated 664 466 A 68 252 A 231 693 A 166 445 A 88 365 M	U

Columbia 18 0.24 23 0.5	0 733 A U U U U U U U U U U U U U U U U U U
106 690 M U 214 051 A 229 923 M 51 035 M 121 735 M 58 060 M U 60 663 M U 65 620 M U 112 877 A 205 800 A U U U U 71 113 M U 65 620 M U 707 958 A 1 328 938 A 592 688 A 1 318 693 A 685 118 A 384 313 A 820 579 A 162 34 172 A U 97 588 M 163 579 A 70 012 M 316 602 A 274 071 A 139 004 A 228 229 A U U U U U U U U U U U U U 46 851 M U U U U U U U U U U U U U U U U U U	U U U 2 071 M U U
106 690 M U 214 051 A 229 923 M 51 035 M 121 735 M 58 060 M U 60 663 M U 65 620 M U 112 877 A 205 800 A U U U U 71 113 M U 65 620 M U 70 79 58 A 1 328 938 A 592 688 A 1 318 693 A 685 118 A 384 313 A 820 579 A 162 34 172 A U 97 588 M 163 579 A 70 012 M 316 602 A 274 071 A 139 004 A 228 229 A U U U U U U U U U U U U U U U U U U	U U U 2 071 M U U
65 620 M	U U 2 071 M U U
106 690 M	U 2 071 M U U
880 264 A U 707 958 A 1 328 938 A 592 688 A 1 318 693 A 685 118 A 384 313 A 820 579 A 10	2 071 M U U
880 264 A U 707 958 A 1 328 938 A 592 688 A 1 318 693 A 685 118 A 384 313 A 820 579 A 10	2 071 M U U
234 172 A U U U U U U U U U U U U U U U U U U U	U U
U U U U U U U U U U U U U U U U U U U	U
U U U U U U U U U U U U U U U U U U U	
180 796 A U U 385 778 A 423 546 A 390 106 A 159 322 A 118 143 A 277 839 A 296 178 A 29	
431 482 A U 403 061 M 811 657 A 456 145 A 700 103 A 401 584 A 294 476 A 521 985 A 724 850 A U 424 890 A 850 605 A 328 791 A 1 053 864 A 723 729 A 296 027 A 685 454 A 194 48 964 M —— U 43 056 M 76 609 M U U U 41 795 M 90 733 M U U U 144 735 A 234 775 A 79 120 M 44 231 M U 105 169 A 930 609 A U 609 090 A 1 117 124 A 464 302 A 1 309 122 A 896 477 A 440 762 A 811 089 A 16	U
724 850 A U 424 890 A 850 605 A 328 791 A 1 053 864 A 723 729 A 296 027 A 685 454 A 194 48 964 M — U 43 056 M 76 609 M U U U 41 795 M 90 733 M U U U 144 735 A 234 775 A 79 120 M 44 231 M U 105 169 A 930 609 A U 609 090 A 1 117 124 A 464 302 A 1 309 122 A 896 477 A 440 762 A 811 089 A 16	2 633 M
724 850 A U 424 890 A 850 605 A 328 791 A 1 053 864 A 723 729 A 296 027 A 685 454 A 194 48 964 M — U 43 056 M 76 609 M U U U 41 795 M 90 733 M U U U 144 735 A 234 775 A 79 120 M 44 231 M U 105 169 A 930 609 A U 609 090 A 1 117 124 A 464 302 A 1 309 122 A 896 477 A 440 762 A 811 089 A 160 160 M M M M M M M M M M M M M M M M M M M	
724 850 A U 424 890 A 850 605 A 328 791 A 1 053 864 A 723 729 A 296 027 A 685 454 A 1948 964 M — U 43 056 M 76 609 M U U U 41 795 M 90 733 M U U U 144 735 A 234 775 A 79 120 M 44 231 M U 105 169 A 930 609 A U 609 090 A 1 117 124 A 464 302 A 1 309 122 A 896 477 A 440 762 A 811 089 A 16	
48 964 M	8 766 M
90 733 M U U 144 735 A 234 775 A 79 120 M 44 231 M U 105 169 A 930 609 A U 609 090 A 1 117 124 A 464 302 A 1 309 122 A 896 477 A 440 762 A 811 089 A 10	9 756 M
930 609 A U 609 090 A 1 117 124 A 464 302 A 1 309 122 A 896 477 A 440 762 A 811 089 A 10	U
	J
	2 399 M
197 882 A U 178 083 M 335 634 A 154 780 A 322 175 A 158 032 A 104 963 M 244 793 A	U
U — U 57 453 M 27 793 M U U U U U U U U U U U U U U U U U U	U
	3 256 M
	2 592 M
239 692 A U 222 292 A 361 224 A 144 736 A 441 285 A 207 377 A 133 377 M 270 584 A	U 2 5 2 7 M
	3 537 M 3 562 M
311 837 A	3 302 IVI
	3 970 M
	8 614 M
U —— U U U U U U U U U G5 524 M U U U 131 308 A 229 997 A U U U 98 355 A	U
65 524 M U U 131 308 A 229 997 A U U U 98 355 A	U

Table 7.10 - Computer printer

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Households with a computer printer						
Yes	8 886 274 A	563 353 A	2 020 613 A	3 518 477 A	511 439 A	978 288 A
No	1 211 113 A	102 325 A	321 409 A	441 426 A	65 874 A	115 260 M
Not stated	659 240 A	57 812 A	241 582 A	171 601 A	81 563 M	U
Number of computer printers						
Zero	1 211 113 A	102 325 A	321 409 A	441 426 A	65 874 A	115 260 M
One	7 199 686 A	475 446 A	1 717 178 A	2 757 644 A	420 927 A	797 056 A
Two	1 012 526 A	46 254 A	160 850 M	461 508 A	50 464 A	133 911 M
Three	106 336 M	U	U	41 093 M	U	U
Four or more	47 946 M	U	U	U	U	U
Don't know	U	U	U	U		
Not stated	1 141 521 A	89 814 A	327 554 A	399 527 A	111 201 M	88 297 M
Age of the most frequently used						
computer printer						
5 years or less	7 176 595 A	449 315 A	1 588 355 A	2 850 493 A	405 953 A	830 381 A
6 to 10 years	1 224 316 A	86 280 A	296 229 A	487 524 A	69 124 A	120 897 A
11 to 15 years	114 850 A	U	32 976 M	49 165 M	U	U
16 years or more	36 193 M	U	U	U	U	U
Don't know	70 990 M	U	U	U	U	U
Not stated	922 569 A	72 955 A	290 150 A	279 138 A	113 272 M	69 966 M
Households with an ENERGY STAR® qualified computer printer (most frequently used computer printer) Yes	2 481 260 A	144 826 A	452 005 A	1 076 329 A	125 977 A	317 932 A
No	2 333 534 A	114 949 A	632 844 A	939 768 A	138 732 A	200 719 A
Don't know	3 207 933 A	254 518 A	697 284 A	1 182 736 A	177 007 A	405 839 A
Not stated	1 522 787 A	106 872 A	480 062 A	491 245 A	151 285 A	105 358 A
Not stated	1 322 767 A	100 672 A	400 002 A	421 Z43 A	131 203 A	103 336 A
Statement that best describes how the household uses their most frequently used computer printer						
The printer is manually turned on when the	1 835 592 A	95 328 A	515 469 A	677 186 A	103 714 A	184 272 A
computer is turned on and manually turned off when the computer is turned off						
When using the computer, the printer is manually turned on only when needed and then manually turned off when not needed	4 613 550 A	316 911 A	1 015 706 A	1 918 415 A	268 358 A	479 978 A
The printer is on or in stand-by mode all the time (even if the computer is off)	1 995 944 A	119 790 A	397 537 A	755 044 A	111 889 A	273 649 A
Don't know	192 255 A	U	U	61 055 M	U	U
Not stated	908 172 A	74 563 A	292 021 A	278 378 A	92 823 M	83 912 M

BY OCCUPANT DEMOGRAPHICS										
Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated		
86 746 M U U	961 718 A 236 825 M U	1 782 254 A 247 274 A 127 675 A	813 416 A 114 753 A 224 223 A	1 862 448 A 255 300 A U	1 220 603 A 74 971 M U	651 443 A U U	1 259 297 A 123 868 A 88 678 M	248 348 A U U		
U 76 761 M U — — U — —	236 825 M 853 704 A 70 727 M U U U 63 909 M	247 274 A 1 498 609 A 166 362 A U U U 219 957 A	114 753 A 655 506 A 68 864 M U U U 302 718 A	255 300 A 1 562 502 A 170 189 A U U U 199 499 M	74 971 M 892 300 A 221 008 A U U — — 83 920 M	U 478 544 A 114 983 M U U U 58 954 M	123 868 A 963 964 A 182 661 A U U U U 156 622 A	U 217 795 A U U U U		
75 361 M U — — — — U U	768 606 A 152 070 M U U U	1 393 388 A 268 231 A U U U 186 371 A	545 001 A 161 584 A 33 921 M U U 275 659 A	1 567 393 A 250 893 A U U U 115 859 M	1 077 568 A 107 759 A U U U — — 40 159 M	562 491 A 67 168 M U — — — — U	991 360 A 180 968 A U U U 141 006 A	195 428 A U U — — — — U		
U U U U	181 674 A 306 653 A 401 106 M 123 276 M	541 343 A 444 696 A 608 868 A 315 022 A	190 690 A 167 303 A 294 356 A 385 291 A	553 062 A 538 449 A 677 223 A 183 843 M	350 853 A 267 281 A 497 420 A 118 998 A	164 651 A 221 429 A 200 102 A 88 965 M	377 509 A 319 954 A 424 475 A 226 036 A	94 306 M U 71 420 M 72 670 M		
U	221 672 M 542 971 A	391 918 A 886 492 A	199 481 A 455 680 A	353 129 A 899 849 A	269 073 A	130 242 A 328 733 A	226 034 A 647 511 A	U 162 221 M		
U U U	U	46 074 M	U	U				U U U		
	### With only 18 to 24 year-old members ### 86 746 M ### U ### 76 761 M ### U ### U ### 75 361 M ### U ###	with only 18 to 24 year-old members 86 746 M 961 718 A 236 825 M U 236 825 M U U U U U U U U U U U U U U U U U U	Households with only 18 to 24 year-old members with only 25 to 44 year-old members wear-old wear	Households with only 18 to 24 year-old members with only 25 to 44 year-old members with only 45 to 64 year-old members with only 45 to 64 year-old members with only 45 to 64 year-old members with only 65+ year-old with on	Households with only 18 to 24 year-old members with only 25 to 44 year-old members with only 45 to 64 year-old members with adults and children 0 to 12 years old only 0 members with adults and children 0 to 12 years old only 0 with adults and with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 with adults and children 0 to 12 years old only 0 wit	Households with only 18 to 24 year-old members with only 18 to 24 year-old members with only 18 to 24 year-old members with only 45 to 64 year-old members with only 65 year-old only with adults and children 0 to 12 years old only with adults and the 19 years old only	Households with only 18 to 24 year-old members with only 24 to 64 year-old members with only 24 to 12 years old with adults and members with only 24 to 12 years old with adults and 18 to 19 years old only with only 25 to 12 years old with adults and members with only 25 to 12 years old with adults and 18 to 19 years old only with only 25 to 12 years old with adults and members with adults and 18 to 19 years old only with only 25 to 12 years old with adults and and teens 13 to 19 years old with adults and and teens 13 to 19 years old only with only 25 to 12 years old with adults and and teens 13 to 19 years old with adults and	Households with only 18 to 24 year-old members Households with only 18 to 24 year-old members 25 to 44 year-old members 45 to 64 year-old members 45 to 65 t		

Table 7.11 - Telephone

NUMBER OF HOUSEHOLDS BY REGION

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Households with a telephone that						
requires an electrical outlet and phone jack (excluding cell phones)						
Yes	11 535 332 A	868 534 A	2 926 054 A	4 321 151 A	751 761 A	1 180 735 A
No	770 817 A	34 730 M	168 301 A	274 098 A	32 784 M	U
Don't know	U	U	U	U		U
Not stated	592 794 A	38 005 M	199 886 M	196 184 M	54 811 M	U
Number of telephones that require an electrical outlet and phone jack						
Zero	770 817 A	34 730 M	168 301 A	274 098 A	32 784 M	U
One	3 882 305 A	241 525 A	1 150 310 A	1 322 372 A	292 835 A	331 488 A
Two	3 751 706 A	298 281 A	900 274 A	1 442 605 A	242 695 A	382 777 A
Three	2 202 452 A	196 371 A	492 819 A	843 111 A	132 461 A	272 567 A
Four or more	1 698 869 A	132 358 A	382 651 A	713 064 A	83 769 A	193 903 A
	11.1.1.1.1					193 903 A
Don't know	502.704 A	38.005 M	100 896 M	106 184 M		
Not stated	592 794 A	38 005 M	199 886 M	196 184 M	54 811 M	U
Age of the most frequently used telephone that requires an electrical outlet and phone jack						
5 years or less	7 243 730 A	506 769 A	1 697 299 A	2 787 208 A	487 959 A	841 323 A
6 to 10 years	2 538 636 A	192 616 A	662 225 A	970 768 A	133 988 A	206 779 A
11 to 15 years	565 006 A	46 288 A	183 263 A	190 914 A	42 848 M	36 401 M
16 years or more	418 035 A	55 706 M	137 763 A	134 615 A	22 099 M	30 288 M
Don't know	298 282 A	27 439 M	137 703 A	80 790 M	U	U 30 200 IVI
Not stated	1 097 843 A	78 190 A	363 207 A	356 044 A	89 637 A	76 731 M

				BY OCCUP	ANT DEMO	GRAPHIC	S		
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated
1 487 095 A	82 889 M	1 103 317 A	2 494 017 A	1 814 503 A	2 123 794 A	1 281 012 A	673 353 A	1 579 384 A	383 062 A
168 488 M	U	181 129 M	146 568 M	158 588 A	U	U	U	59 421 M	U
76 302 M		— — U	93 905 M	194 960 A	U	— — U	— — U	63 383 M	U
168 488 M	U	181 129 M 476 024 A	146 568 M 963 702 A	158 588 A 747 606 A	573 447 A	336 888 A	157 618 A	59 421 M 445 901 A	145 578 M
543 775 A 485 073 A	U	382 925 A	742 878 A	561 913 A	792 351 A	361 956 A	247 366 A	484 770 A	143 376 M
265 123 A	Ü	163 514 A	451 184 A	304 321 A	464 266 A	253 672 A	134 720 A	370 887 A	51 752 M
193 124 A	U	80 853 M	336 254 A	200 664 A	293 729 A	328 496 A	133 649 A	277 827 A	43 827 M
U 76 202 M			U	U	U	— —		U	U
76 302 M		U	93 905 M	194 960 A	U	U	U	63 383 M	U
923 172 A	77 827 M	831 216 A	1 494 881 A	767 371 A	1 565 145 A	895 309 A	463 673 A	918 345 A	229 962 A
372 260 A	U	186 632 A	592 544 A	467 546 A	426 252 A	271 577 A	140 967 A	386 928 A	61 128 M
65 293 M		U	143 593 A	172 033 A	U	36 893 M	U	90 387 A	U
37 564 M		U	115 513 A	182 365 A	U	U	U	65 316 M	U
U 134 034 A		U	51 464 M 201 708 A	57 291 A 364 524 A	146 675 M	65 403 M	U	27 759 M 154 584 A	U
134 034 A		0	201708 A	304 324 A	140 0/3 101	IVI COF CO	U	134 364 A	0

Table 7.12 - Water cooler

NUMBER OF HOUSEHOLDS

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Households with a water cooler						
Yes	1 897 115 A	150 810 A	609 042 A	549 706 A	160 222 A	201 278 A
No	8 740 290 A	584 061 A	2 141 381 A	3 409 571 A	488 969 A	946 666 A
Don't know	97 111 M	U	U	U	U	U
Not stated	2 197 834 A	202 250 A	519 265 A	821 347 A	182 820 A	152 208 A
Number of water coolers						
Zero	8 740 290 A	584 061 A	2 141 381 A	3 409 571 A	488 969 A	946 666 A
One	1 865 434 A	147 311 A	600 130 A	541 365 A	159 385 A	193 113 A
Two or more	U	U	U	U	U	U
Don't know	97 111 M	U	U	U	U	Ü
Not stated	2 197 834 A	202 250 A	519 265 A	821 347 A	182 820 A	152 208 A
Age of the most frequently used water cooler						
5 years or less	1 193 417 A	111 959 A	323 291 A	362 514 A	100 288 A	149 220 A
6 to 10 years	495 615 A	35 067 M	170 002 A	153 623 M	48 991 A	U
11 to 15 years	92 608 A	U	54 427 M	U	U	U
16 years or more	51 651 M	U	U	U	U	U
Don't know	109 797 M	Ü	U	U	U	Ü
Not stated	2 248 972 A	203 783 A	534 817 A	831 706 A	191 036 A	152 208 A
Household with an ENERGY STAR®						
qualified water cooler (most frequently used water cooler)						
Yes	370 592 A	34 495 A	84 209 M	107 342 A	42 442 M	56 366 M
No	633 314 A	35 993 M	239 522 A	173 313 A	51 656 M	58 817 M
Don't know	778 863 A	72 437 A	218 978 A	239 378 A	50 029 M	95 392 M
Not stated	2 409 291 A	214 752 A	619 787 A	864 833 A	206 260 A	158 781 A

				BY OCCUP	ANT DEMO	GRAPHIC	S		
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated
226 056 A 1 169 642 A U 319 944 A	U 118 662 M — — U	128 295 A 1 076 516 A U	345 302 A 1 919 342 A U 474 096 A	149 703 A 1 165 420 A U 842 212 A	445 740 A 1 665 265 A U 181 761 M	279 140 A 906 037 A U 133 457 M	196 216 A 482 428 A U 55 031 M	285 051 A 1 162 327 A U 252 420 A	63 787 M 244 293 A U 163 550 M
א דדי עונ	O O	O	474 020 A	042 Z12 A	101701 W	133 737 101	33 031 101	232 420 A	103 330 101
1 169 642 A 224 130 A U	118 662 M U — —	1 076 516 A 119 910 A U	340 946 A U U	1 165 420 A 149 459 A U U	1 665 265 A 439 698 A U U	906 037 A 274 660 A U U	193 241 A U U	1 162 327 A 279 853 A U	244 293 A 63 787 M — — U
319 944 A	U	U	474 096 A	842 212 A	181 761 M	133 457 M	55 031 M	252 420 A	163 550 M
146 146 A	U	97 909 A	205 235 A	82 808 M	297 082 A	154 171 M	128 075 M	192 976 A	U
53 589 M U	U — —	U U	89 663 A 31 823 M	40 424 M U	112 510 M U	93 337 A U	U U	70 797 M U	U — —
U U		— — U	U U	U U	U U	U U	U U	U U	U
335 422 A	U	U	478 887 A	857 316 A	198 883 M	141 086 A	55 031 M	255 413 A	167 049 M
45 738 M 74 012 M	U	50 121 M	62 325 A 103 877 A	25 480 M 29 333 M	105 284 M 175 588 M	46 359 M 89 208 M	0 64 108 M	65 062 M 99 668 A	U
102 651 M	— — U	87 030 M 99 017 M	121 661 A	64 461 M 885 022 A	153 738 A	131 538 M 164 060 A	94 207 M	97 922 M 277 761 A	U 175 095 M
344 877 A	U	99 017 W	539 065 A	003 UZZ A	204 250 A	104 000 A	64 093 M	2// /01 A	173 093 IVI

Table 7.13 - Unplug electronics

NUMBER OF HOUSEHOLDS						
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan	Alberta
Households that unplug electronics when away for an extended period						
Yes No Not stated	7 002 524 A 5 515 692 A 414 134 A	342 776 A	1 396 373 A 1 807 182 A 100 323 M	1 946 247 A	337 476 A	840 994 A 448 971 A U

				BY OCCUP	ANT DEMO	GRAPHIC	S		
British Columbia	Households with only 18 to 24 year-old members	Households with only 25 to 44 year-old members	Households with only 45 to 64 year-old members	Households with only 65+ year-old members	Households with adults and children 0 to 12 years old only	Households with adults and teens 13 to 19 years old only	Households with adults and members 0 to 12 and 13 to 19 years old	Other compositions	Not stated
1 014 021 A 633 040 A U	U U — —	734 379 A 605 361 A — —	1 548 230 A 1 198 041 A	964 915 A	1 346 857 A 957 268 A	678 777 A 658 426 A	417 384 A 317 232 A	946 597 A 756 143 A — —	38 607 M U 414 134 A
G									



Section 8





Table 8.1 - Hot water (1/2)

NUMBER OF HOUSEHOLDS									
	Canada	Atlantic		Quebec		Ontario		Manitoba Saskatchew	•
louseholds with a hot water heater									
es	9 183 831 A	763 226	Α	2 028 062	Α		Α	630 180	Α
Owelling does not have hot running water	40 481 M		U		U		U		U
Don't know	116 823 M		U		U		U		U
Not stated	78 780 M		U		U		U		U
The hot water heater is located in									
he dwelling	0.650.4104	754 001		1 020 060		2.250.026		(00 (2)	
'es	8 650 419 A	754 981	A	1 830 960	Α	3 250 926		609 626	A
No	481 757 A		U	195 226	М	142 449			U
Don't know	U	_	_		_		U	_	_
Not stated	199 715 A		U		U	117 494	М		U
Type of hot water heater									
tandard hot water tank	8 198 276 A	641 215		1 795 458	Α	3 097 047	Α	597 667	Α
ankless (instantaneous water heater)	67 939 A	25 210	М		U		U		U
Combination boiler (typically a	104 424 A	37 644	Α		U		U		U
vall-hung unit)									
Boiler	57 271 M		U		U		U		U
Other	188 000 M	30 465	-		Ü		М		U
Don't know	158 407 M	30 103	U		Ü		U		U
Not stated	349 868 A	46 988		47 653		186 796	-		U
tot stated	347 000 A	40 908	IVI	4/ 033	IVI	100 /90	IVI		U
inergy source of the hot water heater									
	2 707 700 4	F	Λ.	1 007 505	۸	7/0 003	Δ	102 65 4	Α.
Electricity	3 787 709 A	554 095		1 806 505	A	760 902		193 654	A
Dil 	325 076 A	181 232		45 704	М	85 877		22122	U
Natural gas	4 426 208 A		U	54 372	М	2 335 856	_	396 822	Α
Propane	66 462 M		U		U	40 925	M		U
Other source	U		U		U		U		U
Don't know	149 722 A		U		U		U		U
Not stated	335 583 A	41 161	М		U	195 074	М		U
Age of the hot water heater	2 755 117 A	266.264	Δ.	021 712	^	1 224 000		274 225	_
years or less	3 755 117 A	366 264		821 712	Α	1 334 908	_	274 325	A
to 10 years	2 576 550 A	196 400		682 119	Α	933 472		182 108	Α
1 to 15 years	904 897 A	73 486		206 794	Α	353 253	_	36 040	М
6 to 20 years	468 116 A	32 104		69 614	Α	217 761		23 992	М
21 to 25 years	131 515 A		U		U	47 438			U
26 years or more	112 722 A		U		U	23 437		25 572	М
Don't know	699 203 A	51 776	Α	79 100	М	334 291	Α	61 972	М
Not stated	476 065 A	46 274	М	48 718	М	237 533	М		U
Replaced the previous hot water tank vith the current hot water heater									
	E 007 400 1	457.041	Λ.	1 262 542	Λ	1 05 4 0 41	Δ	272 240	
'es	5 097 489 A	456 941		1 262 542		1 854 841	_	372 248	A
No	3 320 537 A	271 344		608 179		1 234 750		228 174	Α
Don't know	394 540 A		U	57 720		209 083			U
Not stated	311 619 A	41 858	М		U	183 421	М		U
Condition of the previous hot water tank									
vhen replaced									
till working	1 932 238 A	141 308	Α	460 823	Α	859 747	Α	65 845	Α
Not working	3 025 976 A	299 571	Α	761 837	Α	951 154	Α	302 553	Α
	124 410 M		U		U	39 735			U
Don't know			-						
Jon't know Not stated	721 023 A	59 502	М	80 944	M	396 709	Α	40 341	М
	721 023 A	59 502	М	80 944	М	396 709	А	40 341	М

				BY LOCATION								
Alberta		British Columbia		Urban Rural								
1 061 995	A	1 261 839	Α	6 949 195 A 2 234 636	Α							
	U		U	U	U							
	_		U	93 284 M	U							
	U		U	54 439 M	U							
1 012 313		1 191 613		6 450 606 A 2 199 813	Α							
	U	69 344		450 106 A	U							
_	— U	_	— U	U —	_							
	U		U	148 663 M	U							
040 225	^	1 117 (54	^	(120 121 A	•							
949 235	U	1 117 654	A U	6 139 131 A 2 059 146 48 065 M	A U							
	U		U	48 065 M 70 006 M 34 418	M							
	U		U	55 498 M	U							
	U		U	U 37 141 138 460 M	М							
	U	39 767		262 908 A 86 960	U M							
		37707	IVI	202700 A 00700	IVI							
55 578	N 4	416 976	Λ	2 391 706 A 1 396 003	Α							
33 376	U	410 970	Ü	181 529 A 143 547	A							
894 270		740 516		3 872 739 A 553 469	A							
	U		U	U 51 791	М							
	U		U	U	U							
	U		U	127 576 A	U							
	U		U	259 291 M 76 292	М							
416 650	۸	541 250	^	2020 577	Δ.							
416 658 266 972		541 250 315 478		2 838 577 A 916 540 1 952 333 A 624 216	A A							
116 993			A	1 952 333 A 624 216 679 658 A 225 239	A							
63 936		60 708		333 069 A 135 047	A							
				83 323 A 48 192								
	U		U	73 862 A 38 860	М							
71 046		101 017		545 717 A 153 486	Α							
	U	57 788	М	358 387 A 117 679	М							
431 318	Α	719 599	Α	3 833 460 A 1 264 028	Α							
560 147		417 944	Α	2 444 955 A 875 582	Α							
	U	52 636		341 849 A 52 691	Α							
	U	42 471	М	244 662 M 66 957	М							
181 194	Α	223 320	Α	1 498 207 A 434 031	Α							
237 556		473 306		2 228 439 A 797 537	Α							
	U		U	99 448 M	U							
	U	100 847	Α	593 877 A 127 146	Α							

Table 8.1 - Hot water (2/2)

			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Age of the previous hot water tank					Jushateriewan
when replaced					
5 years or less	260 770 A	53 514 A	43 070 A	68 891 A	34 328 M
6 to 10 years	1 144 426 A	119 686 A	304 113 A	322 645 A	107 547 A
11 to 15 years	1 202 744 A	78 294 A	337 089 A	437 228 A	75 796 A
16 to 20 years	754 721 A	65 480 A	158 233 A	328 168 A	36 231 M
21 to 25 years	317 273 M	21 343 M	U	93 861 A	U
26 years or more	188 251 A	18 711 M	29 487 M	67 328 A	Ü
Don't know	960 373 A	74 319 A	186 660 A	451 182 A	73 306 A
Not stated	850 679 A	69 033 M	113 910 M	438 307 A	58 828 M
Households with a low-flow showerhead Yes	7 824 230 A	546 835 A	2 047 827 A	3 099 986 A	394 609 A
res No		322 199 A			378 135 A
Don't know	4 091 665 A 599 777 A		1 019 066 A 134 118 M	1 296 731 A 251 309 A	
		49 013 M			38 820 M
Refusal	416 678 A	U	102 867 M	146 411 M	U

		BY LOCATION	
Alberta	British Columbia	Urban Rural	
83 988 M		181 855 A 78 915	A
73 326 N	200 447 A 1 201 011 A	856 589 A 287 838 914 606 A 288 138	A A
97 658 A		567 338 A 187 383	A
38 839 M	1 U	249 737 M 67 536	Α
(C 241 N		114 159 A 74 092	A
66 241 M 55 816 M		747 809 A 212 564 688 431 A 162 248	A A
33 810 IV	1 114763 A	000 431 A 102 240	Α
768 480 A	966 494 A	6 270 973 A 1 553 257	Α
467 079 A		3 283 524 A 808 141	Α
U	72 112 M	462 023 A 137 754	Α
U	U	331 345 A 85 333	М



Section 9





Table 9.1 - Light bulbs (1/2)

NUMBER OF HOUSEHOLDS

	Canada		Atlantic		Quebec		Ontario		Manitoba/ Saskatchewa	
Households with incandescent light bulbs										
Yes	10 804 359	Α	802 139	Α	2 731 174	Α	4 034 336	Α	684 707	Α
No	1 030 861	Α	63 846	Α	293 029	М	380 074	Α	72 461	Α
Don't know	355 788	Α		U		U	132 579	М		U
Not stated	741 343	Α	54 295	М	222 007	Α	247 448	Α	59 667	М
Number of incandescent light bulbs										
None	1 030 861	Α	63 846	Α	293 029	М	380 074	Α	72 461	Α
1 to 5 bulbs	1 689 890	Α	106 397	Α	486 117	Α	620 634	Α	108 218	Α
6 to 10 bulbs	2 306 510	Α	155 063	Α	646 250	Α	881 442	Α	125 973	Α
11 to 20 bulbs	2 578 148	Α	188 583	Α	701 538	Α	975 656	Α	156 476	Α
More than 20 bulbs	2 014 677	Α	149 781	Α	396 478	Α	718 270	Α	151 207	Α
Don't know	833 099	Α	67 848	М	125 392	Α	317 909	Α	51 788	М
Not stated	1 382 034	Α	134 466	Α	375 399	Α	520 425	Α	91 045	Α
Households with compact fluorescent										
light bulbs										
Yes	9 161 567	Α	664 394	Α	2 205 227	Α	3 610 836	Α	563 804	A
No	3 593 964	A	265 379	A	1 056 737	A	1 112 843			A
Don't know	3 37 3 7 0 1	Ü	203 377	Ü	1 030 7 37	Ü	1 112 013	Ü	==::::::	U
Refusal	142 990	М		U		Ü		U		U
Number of compact fluorescent light bulbs										
None	3 593 964	Α	265 379	Α	1 056 737	Α	1 112 843	Α	261 134	Α
1 to 5 bulbs	2 107 865	Α	101 856	Α	591 092	Α	726 017	Α	165 040	Α
6 to 10 bulbs	1 836 018	Α	118 098	Α	401 075	Α	763 871	Α	117 731	Α
11 to 20 bulbs	1 429 653	Α	131 448	Α	257 644	Α	648 321	Α	74 338	Α
More than 20 bulbs	512 985	Α	47 832	Α	49 911	М	244 149	Α	28 691	M
Don't know	519 786	Α	34 266	М		U	215 597	Α		U
Not stated	2 755 261	Α	230 894	Α	818 835	Α	1 012 881	Α	144 756	Α
Households with halogen light bulbs										
Yes	4 599 024	Α	206 476	Α	1 416 618	Α	1 635 287	Α	237 549	Α
No	8 117 078	A	717 456	A	1 854 002	A	3 091 863	Ā		A
Don't know	0 117 070	Ü	717 430	U	1 634 002	U	3 091 803	U		U
Refusal	186 245	_		U		U		U		U
Number of halogen light bulbs										
None	8 117 078	Δ	717 456	Δ	1 854 002	Δ	3 091 863	Δ	589 450	Δ
1 to 5 bulbs	1 760 633		86 301			A	588 629		110 453	
6 to 10 bulbs	943 560		30 299			A	334 278		34 598	
	606 834		25 817		198 299		214 695			
11 to 20 bulbs More than 20 bulbs	297 516		23 61/	U	79 624		134 360			U
	166 407			U						U
Don't know Not stated	824 074		55 957		32 390 230 400		77 161 286 165		56 384	A
Households with fluorescent tubes										
Yes	6 340 612	Α	399 378	Α	1 258 628	Α	2 529 396	Α	489 531	Α
No	6 468 554	Α	526 165	Α	2 023 652	Α	2 218 676	Α	337 709	Α
Don't know		U		U		U		U		U
Refusal	87 869	М		U		U		U		U

				BY HEAT	ED AREA		
Alberta	British Columbia	56 square metres or less (600 square feet or less)	56 to 93 square metres (601 to 1,000 square feet)	93 to 139 square metres (1,001 to 1,500 square feet)	139 to 186 square metres (1,501 to 2,000 square feet)	186 to 232 square metres (2,001 to 2,500 square feet)	232 or more square metres (2,501 or more square feet)
1 083 026 A	1 468 977 A	820 036 A	2 844 197 A	3 705 542 A	1 842 605 A	861 644 A	730 335 A
122 317 M	99 133 M	91 431 M	312 433 M	327 153 A	215 310 M	56 539 M	730 333 A
77 608 M	43 953 M	U	72 024 M	147 248 M	62 840 M	U	Ü
U	124 857 M	U	237 988 A	221 813 A	107 681 M	43 753 M	U
122 317 M	99 133 M	91 431 M	312 433 M	327 153 A	215 310 M	56 539 M	U
139 436 A	229 088 A	231 292 A	578 750 A	518 580 A	216 335 A	96 486 A	U
235 424 A	262 359 A	246 088 A	750 670 A	737 562 A	316 062 A	159 072 A	97 057 A
219 758 A	336 137 A	120 947 M	698 987 A	982 053 A	427 077 A	190 602 A	158 482 A
275 363 A	323 578 A	U	246 880 A	751 276 A	469 945 A	251 358 A	271 278 A
121 671 A	148 491 A	U	191 430 A	282 830 A	169 199 A	76 749 M	72 174 M
91 373 A	169 325 A	157 050 M	377 481 A	433 240 A	243 988 A	87 379 M	82 896 A
222 - 24	1 00 4 400						
880 704 A	1 236 603 A	493 012 A	2 204 203 A	3 294 510 A	1 750 234 A	767 884 A	651 724 A
421 867 A	476 004 A	490 544 A	1 213 138 A	1 047 761 A	455 371 A	206 455 A	180 695 A
U	U U	U	U	U	U	U	U
U	U	U	U	U	U	U	U
421 867 A	476 004 A	490 544 A	1 213 138 A	1 047 761 A	455 371 A	206 455 A	180 695 A
203 469 A	320 391 A	138 845 M	617 017 A	784 383 A	323 474 A	133 894 A	110 252 A
159 417 A	275 827 A	90 663 M	453 684 A	659 020 A	351 997 A	151 279 A	129 375 A
175 129 A	142 772 A	U	286 524 A	553 199 A	307 895 A	136 901 A	109 603 A
64 035 M	78 367 M	U	U	161 935 A	137 504 A	93 448 A	79 973 M
52 651 M	97 354 A	U	78 511 A	205 577 M	99 588 A	46 270 M	U
226 003 A	321 892 A	207 899 M	730 004 A	930 395 A	529 777 A	206 092 A	151 094 A
469 059 A	634 034 A	195 919 M	1 096 470 A	1 602 593 A	870 106 A	442 390 A	391 546 A
833 992 A	1 030 315 A	741 501 A	2 307 657 A	2 755 139 A	1 328 806 A	538 037 A	445 938 A
U	U	U	U	U	U	U	U
U	U	U	U	U	U	U	U
833 992 A	1 030 315 A	741 501 A	2 307 657 A	2 755 139 A	1 328 806 A	538 037 A	445 938 A
141 037 A	254 297 A	101 513 M	541 502 A	627 258 A	292 191 A	121 473 A	76 697 M
113 326 M	135 071 A	U	172 101 A	373 678 A	196 971 A	95 897 M	82 258 A
65 603 M	85 141 M	U	90 475 M	181 073 A	149 071 A	102 626 A	75 739 M
U	U	U	U	72 782 A	74 306 M	46 369 M	83 287 M
U	U	U	U	63 936 M	U	U	U
83 293 M	111 875 A	59 550 M	233 533 A	283 866 A	123 760 A	59 310 M	64 054 M
671 882 A	991 798 A	389 075 A	1 435 460 A	2 248 788 A	1 203 724 A	576 077 A	487 488 A
641 867 A	720 485 A	607 095 A	1 994 846 A	2 115 000 A	995 757 A	403 923 A	351 934 A
U	U	U	U	U	U		
U	U	U	U	U	U	U	U

Table 9.1 - Light bulbs (2/2)

NUMBER OF HOUSEHOLDS

BY REGION

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Number of fluorescent tubes					
None	6 468 554 A	526 165 A	2 023 652 A		337 709 A
1 to 5 bulbs	3 051 156 A	195 479 A	663 526 A	1 201 674 A	209 492 A
6 to 10 bulbs	1 072 056 A	48 344 M	165 977 A	479 689 A	110 608 A
11 to 20 bulbs More than 20 bulbs	485 143 A 149 670 A	30 772 M U	83 017 M U	177 086 A 63 288 M	51 563 M U
Don't know	254 822 A	U	U	123 354 M	U
Not stated	1 327 766 A	97 343 A	298 414 A	484 306 A	87 007 A
Not stated	1 327 7 00 7	27 313 A	250 111 //	101300 //	07 007 TX
Households with LED holiday lights					
Yes	3 903 707 A	279 772 A	804 775 A	1 519 253 A	273 179 A
No	8 601 042 A	636 894 A	2 394 595 A	3 128 127 A	538 385 A
Don't know	U	U	U	U	
Refusal	415 112 A	U	101 301 M	146 411 M	U
	_				

				BY HEAT	ED AREA		
Alberta	British Columbia	56 square metres or less (600 square feet or less)	56 to 93 square metres (601 to 1,000 square feet)	93 to 139 square metres (1,001 to 1,500 square feet)	139 to 186 square metres (1,501 to 2,000 square feet)	186 to 232 square metres (2,001 to 2,500 square feet)	232 or more square metres (2,501 or more square feet)
641 867 A	720 485 A	607 095 A	1 994 846 A	2 115 000 A	995 757 A	403 923 A	351 934 A
268 426 A	512 559 A 153 633 A	251 219 M	792 861 A	1 116 826 A	497 675 A	223 064 A	169 510 A
113 806 M 59 762 M	153 633 A 82 943 M	U U	203 706 A 47 249 M	363 260 A 168 008 A	264 172 A 110 088 M	109 877 A 78 037 M	115 776 A 68 460 M
37702 W	U	U	47 247 W	55 083 M	38 079 M	U	U
Ü	Ü	Ü	59 407 M	79 186 M	53 094 M	Ü	Ü
172 924 A	187 771 A	99 655 M	323 682 A	466 425 A	240 616 A	121 834 A	75 554 M
414 729 A	611 998 A	147 446 14	909 124 4	1 426 020 4	796 392 A	264 556 A	361 170 A
875 236 A	1 027 807 A	147 446 M 785 276 A	808 124 A 2 533 765 A	1 426 020 A 2 856 392 A	1 367 020 A	364 556 A 599 866 A	458 724 A
0/3/230 A	U	783 270 A	U U	U U	U	U U	438724 A
U	Ü	Ü	124 038 M	116 583 M	Ü	Ü	Ü

Table 9.2 - Lighting use

NUMBER OF HOUSEHOLDS

BY REGION

	Canada		Atlantic		Quebec		Ontario		Manitoba/ Saskatchewa	
Households that turn on an incandescent light bulb (excluding small bulbs and night lights) for three or more hours										
during an average day										
Yes	8 334 790	Α	662 785	Α	2 104 467	Α	3 041 681	Α	557 216	Α
No	4 181 562	Α	257 093	Α	1 144 024	Α	1 613 718	Α	246 994	Α
Don't know	288 100	Α		U		U	99 089	М		U
Not stated	127 898	Α		U		U	39 950	М		U
Number of incandescent light bulbs										
turned on for three or more hours										
1 to 2 bulbs	2 906 083	Α	219 960	Α	898 619	Α	996 005	Α	213 236	Α
3 to 5 bulbs	2 300 161	Α	169 134	Α	606 174	Α	826 225	Α	117 738	Α
6 to 10 bulbs	1 101 632	Α	86 204	Α	254 813	Α	388 143	Α	76 277	Α
More than 10 bulbs		Α		U	70 948	М	77 984	М		U
Don't know	1 124 969	Α		Α	151 924	Α		Α	95 898	Α
Not stated	1 079 668	Α	107 378	Α	177 376	Α	414 747	Α	78 650	Α
Typical wattage of incandescent light bulbs turned on for three or more hours										
Less than 60 watts	1 968 976	Α	151 357	Δ	557 000	Α	846 060	Α	56 076	Α
60 watts		Α	329 064	Α	1 068 203	Α		Α	310 012	A
61 to 100 watts	906 968	A	78 005		185 815	A		A	88 697	A
More than 100 watts		Α	70 003	U		М		М	00 077	U
Don't know	813 857	A	66 193		164 222	A		A	80 423	A
Not stated		Α		М	113 693	Α	232 703		48 667	A
Hours incandescent light bulbs are turned										
on during an average day in the winter										
Less than 3 hours	_	_	_	_	_	_	_	_	_	_
3 to 5 hours	2 371 072	Α	153 335	Α	684 823	Α	942 172	Α	140 703	Α
6 to 9 hours	3 441 118	Α	288 125	Α	857 434	Α	1 195 058	Α	234 897	Α
More than 9 hours	1 054 372	Α	106 180	Α	185 729	Α	358 838	Α	65 936	Α
Don't know	1 121 166	Α	92 204	Α	266 315	Α	402 383	Α	96 380	Α
Not stated	763 059	Α	44 800	Α	165 553	Α	282 268	Α	54 445	Α
Hours incandescent light bulbs are turned										
on during an average day in the summer		Ţ		Ţ						
Less than 3 hours	2 601 687	Α	191 554	Α	693 002	A	874 850	A	190 455	A
3 to 5 hours	3 496 619	Α	289 901	Α	943 370	Α		Α	187 817	A
6 to 9 hours	602 744	A	40 280		106 874	M	242 487		49 347	M
More than 9 hours	269 174		111 010	U	201121	U	151 006		44440=	U
Don't know	1 246 568		111 910			Α	437 712		116 687	
Not stated	533 996	Α	29 240	М	111 952	М	178 574	Α	36 796	М

				BY HEAT	ED AREA		
Alberta	British Columbia	56 square metres or less (600 square feet or less)	56 to 93 square metres (601 to 1,000 square feet)	93 to 139 square metres (1,001 to 1,500 square feet)	139 to 186 square metres (1,501 to 2,000 square feet)	186 to 232 square metres (2,001 to 2,500 square feet)	232 or more square metres (2,501 or more square feet)
814 891 A	1 153 751 A	657 527 A	2 178 768 A	2 863 008 A	1 393 810 A	647 818 A	593 859 A
435 056 A	484 677 A	290 487 A	1 193 938 A	1 411 782 A	762 044 A	308 990 A	214 321 A
U U	U	U	54 381 M 39 555 M	93 357 M 33 609 M	U	U	U
236 499 A	341 765 A	337 467 A	940 808 A	994 799 A	367 535 A	144 483 A	120 991 A
220 216 A	360 675 A	195 616 M	595 970 A	752 114 A	451 887 A	174 151 A	130 423 A
138 263 A	157 933 A	U	215 071 A	421 295 A	227 733 A	118 254 A	104 693 A
U	42 945 M	U	U	77 904 M	41 952 M	42 881 M	54 718 M
144 474 A	165 422 A	65 149 M	283 217 A	354 109 A	203 092 A	110 624 M	108 779 M
118 013 M	183 504 M	U	222 816 A	389 753 A	174 192 A	83 629 M	108 086 M
148 592 A	209 891 A	119 911 M	544 575 A	703 024 A	324 293 A	149 251 A	127 923 A
442 267 A	623 612 A	394 610 A	1 009 021 A	1 442 344 A	727 919 A	339 581 A	306 249 A
118 739 A	149 957 A	58 150 M	272 066 A	314 171 A	146 079 A	65 123 A	51 380 M
70 074 M	121 224 M	0 67 661 M	73 220 M 216 700 A	49 494 M 279 158 A	130 083 A	55 761 M	U 64 493 M
70 074 M 73 995 M	127 644 M	07 00 1 IVI	157 121 A	279 138 A 201 784 A	108 493 M	41 662 M	62 439 M
73 773 101	127 044 101	U	13/ 121 A	201764 A	100 493 IVI	41 002 IVI	02 439 IVI
190 165 A	259 874 A	213 544 M	648 890 A	825 191 A	386 651 A	173 137 A	123 658 A
379 243 A	486 361 A	253 987 A	874 707 A	1 224 682 A	538 668 A	278 059 A	271 015 A
113 264 M	224 425 A	59 841 M	266 858 A	368 393 A	198 722 A	78 416 A	82 142 A
118 590 A	145 293 A	106 521 M	270 040 A	343 104 A	220 143 A	93 104 A	88 254 M
79 702 M	136 291 M	U	212 207 A	228 604 A	122 207 M	51 307 M	62 620 M
271 180 A	380 646 A	190 090 A		935 022 A	437 563 A	209 392 A	169 821 A
344 340 A	435 101 A	308 528 A	932 252 A	1 165 837 A	560 928 A	281 352 A	247 722 A
45 883 M U	117 873 A	U	148 875 A	231 368 A	86 903 A	35 715 M	58 624 M
128 722 A	165 406 A	84 076 M	84 588 M 317 067 A	73 409 M 399 087 A	60 463 M 244 215 A	103 693 A	U 98 430 M
120722 A	105 400 A	04 070 W	130 123 A	185 252 M	76 319 M	103 093 A	98 430 W
			130 123 71	103 232 111	70317 111	J	

Table 9.3 - Lighting controls

NUMBER OF HOUSEHOLDS

BY REGION

	Canada		Atlantic	Quebec		Ontario	Manitoba/ Saskatchewan
Households with light bulbs using a programmable timer control							
Yes	1 590 612	Α	82 255 A	417 317	Α	665 193 A	75 083 A
No		A	761 292 A		A	3 525 088 A	617 080 A
Don't know		A	U		Ü	119 502 M	U
Not stated		Α	80 789 A		A	484 655 A	115 782 A
Number of light bulbs using a							
programmable timer control							
Zero	9 779 012	Α	761 292 A		Α	3 525 088 A	617 080 A
One		Α	35 613 M		Α	238 787 A	43 676 M
Two to three		Α	32 223 M		Α	270 687 A	27 290 M
More than three		Α	U	74 610		155 719 A	U
Don't know		Α	U		U	119 502 M	U
Not stated	1 291 321	Α	80 789 A	243 488	Α	484 655 A	115 782 A
Households with light bulbs using a motion detector							
Yes	2 286 282	Α	124 435 A	380 387	Α	871 044 A	182 686 A
No No		A	642 203 A		A	2 960 629 A	182 686 A 460 441 A
Don't know	204 542		042 203 A		U	91 621 M	400 441 A
Not stated		A	158 461 A			871 142 A	173 280 A
Not stated	2 292 308	А	136 401 A	398 601	Α	6/1142 A	173 260 A
Number of light bulbs using a motion detector							
Zero	8 149 218	Α	642 203 A	2 278 788	Α	2 960 629 A	460 441 A
One	986 836	Α	57 753 A	190 240	Α	386 135 A	79 765 A
Two to three	1 030 051	Α	50 158 A	159 099	Α	398 460 A	85 361 A
More than three	269 394	Α	U	31 048	М	86 449 A	17 560 M
Don't know	204 542	М	U		U	91 621 M	U
Not stated	2 292 308	Α	158 461 A	598 601	Α	871 142 A	173 280 A
Households with light bulbs using a							
light sensor	4 0 40 = 00			04 4 44 0		100 101	-1
Yes	1 062 788	A	57 673 A		A	433 421 A	51 559 A
No .	8 899 368	Α	683 188 A	1 1 1 1	Α	3 232 596 A	554 887 A
Don't know	225 650		102.045		U	99 739 M	U
Not stated	2 744 545	А	183 045 A	688 355	Α	1 028 681 A	204 798 A
Number of light bulbs using a light sensor							
Zero	8 899 368	Α	683 188 A		Α	3 232 596 A	554 887 A
One	507 130	Α	32 239 M	109 662		222 390 A	27 286 M
Two to three	411 653		22 036 M	61 912	M	162 972 A	19 300 M
More than three	144 004		U		U	48 058 M	U
Don't know	225 650		U		U	99 739 M	U
Not stated	2 744 545	Α	183 045 A	688 355	Α	1 028 681 A	204 798 A
Households with at least one dimmer on							
household lights			200 - 20	4.5.47.000		2 122 272	070 (50
Yes	6 350 994		399 723 A	1 567 828		2 499 079 A	372 658 A
No	6 167 222		518 323 A	1 635 727		2 148 947 A	438 906 A
Not stated	414 134	А	U	100 323	M	146 411 M	Ü

						BY HEATI	ED AREA		
Alberta		British Columbia		56 square metres or less (600 square feet or less)	56 to 93 square metres (601 to 1,000 square feet)	93 to 139 square metres (1,001 to 1,500 square feet)	139 to 186 square metres (1,501 to 2,000 square feet)	186 to 232 square metres (2,001 to 2,500 square feet)	232 or more square metres (2,501 or more square feet)
109 662	Α	241 102	Α	U	322 107 A	511 914 A	372 637 A	174 895 A	176 411 A
1 072 081		1 225 936	Α	861 613 A	2 816 846 A	3 339 622 A	1 545 038 A	703 398 A	512 494 A
131 940	U	234 668	U	U 86 852 M	72 305 M 255 384 A	99 245 M 450 975 A	284 955 A	87 177 A	U 125 978 A
131 740	^	234 000		80 832 IVI	233 364 A	430 973 A	204 933 A	67 177 A	123 976 A
1 072 081	Α	1 225 936	Α	861 613 A	2 816 846 A	3 339 622 A	1 545 038 A	703 398 A	512 494 A
61 994			Α	U	179 116 M	279 307 A	120 075 A	58 898 M	39 246 M
	U	72 326	Α	U	104 567 M	157 571 A	161 886 A	88 598 A	61 011 M
	U	44 963	М	U	U	75 036 M	90 676 A	27 398 M	76 155 M
	U	22.4.4.2	U	U	72 305 M	99 245 M	U	U	U
131 940	Α	234 668	Α	86 852 M	255 384 A	450 975 A	284 955 A	87 177 A	125 978 A
241.650		207.070			411.004	007.007.4	502.214	202.204	222 222 4
341 650 839 693		386 079 967 462	A	708 251 A	411 824 A 2 474 051 A	907 097 A 2 661 673 A	503 316 A 1 249 415 A	203 386 A 613 739 A	220 238 A 442 090 A
	Û	707 402	Û	708 231 A	U U	U U	1 249 413 A	U U	442 090 A
132 131		358 693	Α	249 411 M	532 927 A	749 113 A	450 561 A	154 256 A	156 040 A
839 693	Α	967 462	Α	708 251 A	2 474 051 A	2 661 673 A	1 249 415 A	613 739 A	442 090 A
136 706	Α	136 238	Α	U	217 892 A	400 667 A	207 582 A	73 493 A	64 932 M
150 745		186 228	Α	U	168 768 A	406 627 A	224 127 A	101 986 A	115 347 M
54 200		63 612	М	U	25 164 M	99 803 A	71 608 M	27 907 M	39 959 M
132 131	U	358 693	U	U 249 411 M	532 927 A	749 113 A	450 561 A	U 154 256 A	U 156 040 A
132 131	^	330 073	Α	247 411 IVI	332 727 K	742 113 A	430 301 A	134 230 A	130 040 A
110 144	М	193 372	Α	U	180 718 A	461 333 A	233 431 A	84 437 A	93 868 A
1 003 032		1 079 141	Α	724 317 A	2 633 523 A	2 923 987 A	1 437 605 A	677 708 A	502 227 A
	U		U	U	59 768 M	U	U	U	U
200 466	Α	439 200	Α	264 181 M	592 633 A	927 658 A	530 774 A	208 577 A	220 723 A
1 003 032	Α	1 079 141	Α	724 317 A	2 633 523 A	2 923 987 A	1 437 605 A	677 708 A	502 227 A
44 616	М	70 937	М	U	96 640 M	218 904 A	105 774 A	38 889 M	40 656 M
		92 105		U	69 430 M		87 390 M	32 611 M	34 634 M
	U		U		U		U	U	U
200 466	-	439 200		U 264 191 M	59 768 M	U	530 774 A	U	U
200 400	^	439 200	Α	264 181 M	392 033 A	927 030 A	330 //4 A	208 577 A	220 723 A
608 682		903 025			1 402 088 A		1 272 866 A	593 463 A	541 927 A
681 283		744 036		713 873 A	1 941 495 A		893 036 A	375 652 A	
	U		U	U	123 059 M	116 583 M	U	U	U



Section 10



Energy profile of households

Table 10.1 - Energy sources used

NUMBER OF HOUSEHOLDS					BY REGI	ON _				
	Canada		Atlantic		Quebec		Ontario		Manitoba Saskatchew	
Electricity used by the household as an energy source										
'es	12 932 350	Α	941 738	Α	3 303 877	Α	4 794 437	Α	839 356	Α
No	_	_	_	_	_	_	_	_	_	_
Natural gas used by the household as an energy source										
'es	6 375 432	Α		U	181 131	Α	3 311 401	Α	577 731	Α
No	6 556 918	Α	915 675	Α	3 122 746	Α	1 483 036	Α	261 625	Α
Heating oil used by the household as an energy source										
'es		Α		Α	444 308	Α	360 524			U
No	11 597 727	Α	509 176	Α	2 859 570	Α	4 433 913	Α	818 303	Α
Propane used by the household as an energy source										
es .		A		A	129 053	A	125 938		004 404	U
No	12 508 687	Α	840 844	Α	3 174 824	Α	4 668 499	Α	826 696	Α
Nood used by the household for heating	1 745 974	A	284 475	A	656 382	A	403 665	A	61 006	A
No	11 186 376	Α	657 263	Α	2 647 495	Α	4 390 772	Α	778 350	Α
Household used energy source(s) other than electricity, natural gas, oil, oropane or wood	143 994	A		U	40.502	NA	24.612	M		U
'es No	12 036 800		905 634	A	60 592 3 072 031	M A	34 612 4 467 793		741 858	A
Don't know	413 514		903 034	Û	3 0/2 031	U	207 752		741 636	U
Not stated	338 043			Ü	141 212		84 280			U
Household used wind or solar power as an energy source										
es	33 334	М		U		U		U		U
No		М		Ū		Ū		U		U
Not stated		Α	27 521	М	177 526	A	302 934	A	91 537	
Household used other energy source(s) Yes	87 551	N 4		U		U		U		U
es No	32 369			U		U		U		U
Not stated	775 631		27 521		177 526		302 934		91 537	
Main energy source used by household										
based on main heating energy source)	4 (02 000		207 (07		2.470.214		007.535		222.246	
Electricity	4 683 989 5 479 006		387 687	A U	2 470 316		907 535 2 967 517			A
Natural gas Heating oil	949 763		320 395		135 933 289 045	A	268 787		494 428	A U
Vood	517 342		131 322		215 909	A	89 665			U
Propane	95 842		131 322	Û	213 709	Ū	62 188			U
Other	71 982			U		U	32 130	U		U
Dual source	501 440		67 786		112 073	A	147 011		35 546	М
Don't know	438 541		_	_		U	243 764			U
Not stated	194 445	Α		U		U	74 457	М		U

			ВУТ	YPE OF DWELL	ING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
1 316 021 A	1 736 920 A	7 485 759 A	2 045 197 A	2 130 172 A	1 098 734 A	172 488 A
1 182 227 A 133 794 M	1 096 878 A 640 042 A	4 332 250 A 3 153 509 A	1 118 134 A 927 063 A	535 998 A 1 594 174 A	330 084 A 768 650 A	58 966 M 113 522 A
133771 111	010 012 71	3133307 X	727 003 A	1321171 //	700 030 77	113 322 7
U	75 140 M	1 024 778 A	U	123 473 M	U	U
1 314 985 A	1 661 780 A	6 460 981 A	1 913 707 A	2 006 699 A	1 079 314 A	137 027 A
U	45 806 M	364 331 A	U	U		U
1 306 708 A	1 691 115 A	7 121 428 A	2 025 202 A	2 109 005 A	1 098 734 A	154 317 A
139 405 A	201 041 A	1 606 369 A	83 013 M	U		U
1 176 616 A	1 535 879 A	5 879 390 A	1 962 184 A	2 099 889 A	1 098 734 A	146 178 A
U	U	123 358 M	U	U	U	U
1 237 007 A U	1 612 477 A U	7 139 916 A U	1 955 314 A U	1 882 290 A 146 174 M	894 185 A 174 216 M	165 095 A
Ü	Ü	180 617 A	Ü	91 165 M	U	U
U	U	27 354 M	U	U	U	U
U	U U	76 248 M 242 241 A	85 510 M	U 237 078 M	 204 036 M	— — U
Ü	O	272 271 A	03 310 101	237 070 101	204 030 101	O
U	U	77 212 M 26 390 M	U U	U	— — U	— — U
U	U	242 241 A	85 510 M	237 078 M	204 036 M	Ū
148 038 A	548 166 A	1 853 470 A	885 732 A	1 369 380 A	510 778 A	64 629 A
1 017 073 A U	848 573 A 54 716 M	3 822 107 A 729 021 A	934 281 A U	405 371 A 86 196 M	270 704 A U	46 544 M U
Ü	58 648 M	495 403 A	U	U		U
U U	U U	79 623 A U	U 	U	— — U	U
73 063 M	65 960 M	389 244 A	66 698 M	U	U	U
U	U U	68 181 M	U	179 786 M U	214 588 M U	— — U
o	O	00 101 101	0	0	O	U

Table 10.2 - Presence of occupants

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/
					Saskatchewan
Households with someone home all day on an average weekday					
/es	5 555 688 A	430 925 A	1 345 031 A	2 111 929 A	337 829 A
No	5 866 177 A	394 096 A	1 520 799 A	2 233 903 A	364 081 A
Don't know	320 447 M	U	U	56 774 M	U
Not stated	1 190 039 A	109 590 A	326 697 A	391 831 A	97 193 A
Complete weeks with no one home					
Zero	5 224 104 A	426 134 A	1 457 614 A	1 981 710 A	319 963 A
One to two	2 110 225 A	146 960 A	450 667 A	883 011 A	139 007 A
Γhree to four	1 477 208 A	93 300 A	279 489 A	544 228 A	88 559 A
More than four	1 139 076 A	61 394 M	265 855 A	452 017 A	53 678 A
Don't know	1 300 080 A	67 605 A	312 989 M	458 715 A	126 857 A
Not stated	1 681 657 A	146 345 A	537 263 A	474 757 A	111 293 A
Tot stated	1 001 037 71	110313 /	337 203 /K	171737 7	111 2/3 /(

			вут	YPE OF DWELI	ING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
561 594 A 603 605 A U 117 566 M	768 379 A 749 692 A U 147 162 A	3 542 718 A 3 164 264 A 107 396 M 671 381 A	787 881 A 979 531 A U 172 977 M	727 679 A 1 088 596 A U 227 242 A	426 085 A 572 102 A U 81 492 M	71 325 A 61 684 M U U
391 431 A 234 380 A 243 717 A 136 608 A 110 504 M 199 381 A	647 253 A 256 200 A 227 915 A 169 524 A 223 411 M 212 617 A	3 110 239 A 1 342 203 A 864 946 A 585 941 A 649 433 A 932 998 A	785 373 A 304 122 A 219 656 A 206 389 A 253 546 M 276 111 A	859 175 A 251 533 A 220 447 A 172 785 A 301 320 M 324 913 A	403 005 A 187 236 M 159 818 M 155 294 M U 102 857 M	66 312 A U U U U U 44 778 M

Table 10.3 - Energy bills

NUMBER OF HOUSEHOLDS			BY REGION		
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Landlord/property manager/ condominium corporation responsible					
for any energy bills					
Yes	3 125 209 A	164 087 A	833 576 A	1 319 835 A	183 577 A
No	9 038 343 A	716 708 A	2 235 504 A	3 276 479 A	593 182 A
Don't know	163 995 M	U	U	U	U
Not stated	604 803 A	55 868 A	215 272 A	172 732 A	42 059 M
Household responsible for all energy bills					
Yes	9 038 343 A	716 708 A	2 235 504 A	3 276 479 A	593 182 A
No	3 125 209 A	164 087 A	833 576 A	1 319 835 A	183 577 A
Don't know	163 995 M	U	U	U	U
Not stated	604 803 A	55 868 A	215 272 A	172 732 A	42 059 M

			BYT	YPE OF DWELL	ING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
261 690 A 979 491 A U 56 492 M	362 443 A 1 236 978 A U 62 379 M	621 478 A 6 405 360 A 54 947 M 403 975 A	404 145 M 1 543 200 A U U	1 139 767 A 818 034 A U 106 611 M	948 525 A 126 367 M U U	U 145 383 A U U
979 491 A 261 690 A U 56 492 M	1 236 978 A 362 443 A U 62 379 M	6 405 360 A 621 478 A 54 947 M 403 975 A	1 543 200 A 404 145 M U U	818 034 A 1 139 767 A U 106 611 M	126 367 M 948 525 A U U	145 383 A U U U

Section 11



Energy consumption and intensity



Definition of energy consumption for the SHEU-2007

For SHEU-2007, energy consumption is the sum of household electricity, natural gas, heating oil, propane and wood consumption in terms of energy during 2007. For this survey, household energy consumption *excludes* energy consumed for transportation and gas-powered equipment requirements.

Household energy consumption data for SHEU-2007 are presented in gigajoules of energy.

What is a gigajoule?

A unit of energy

A gigajoule (GJ) is a common unit used to measure energy consumption.

Many types of energy consumption can be measured in gigajoules, including

- electricity
- natural gas
- · heating oil
- propane
- wood

All of these energy sources are consumed by Canadian households. Therefore, the gigajoule is a useful unit of measure for the sum of various types of energy consumed by households.

A gigajoule in plain terms

One gigajoule is approximately equivalent to the energy consumed by

- using ten 60-watt light bulbs for eight hours a day for two months
- the average Canadian personal vehicle in 5.5 days⁵
- the average digital television used in Canadian households in a year⁶
- the average Canadian household (excluding transportation and gas-powered equipment requirements) in approximately 3.5 days⁷

Calculations based on 2007 data from Natural Resources Canada, Energy Use Data Handbook – 1990 to 2007.

Natural Resources Canada, Office of Energy Efficiency, Residential End Use Model, 2007.

⁷ Calculations based on data from the 2007 Survey of Household Energy Use.

Table 11.1 - Total energy consumption* (1/3)

GIGAJOULES OF ENERGY CO	NSUMED BY HO	US	EHOLDS (G	J)			BY REGION		
	Canada		Atlantic		Quebec		Ontario	Manitoba/ Saskatchewa	
Gigajoules	1 369 368 803	A	108 031 496	Α	313 033 221	Α	512 261 783 A	96 838 876	Α
Region									
Canada	1 369 368 803 A	Α							
Atlantic	108 031 496 A	_							
Quebec	313 033 221								
Ontario	512 261 783 A	_							
	96 838 876	_							
Manitoba/Saskatchewan									
Alberta	170 931 968								
British Columbia	168 271 460	A							
Type of dwelling									
Single detached house	1 032 358 398	Δ	91 027 945	Δ	221 102 094	Α	371 769 985 A	81 592 393	A
Double/row house	178 394 478		6 556 912		46 382 338	A	81 455 609 A		M
ow-rise apartment	93 527 174	_	6 094 017			A	23 799 795 A		A
ligh-rise apartment	48 169 643			U		М	34 517 643 A		U
Mobile home	16 919 111	A	2 412 001	М	2 945 646	М	U	2 371 502 M	М
Owelling construction date									
Before 1946	188 795 704 A	۸	22 450 807	۸	55 850 363	Λ	76 631 832 A	13 649 312 N	١./
1946–1969	319 043 429	_			75 386 732				
			21 114 175				126 452 363 A		A
970–1979	256 070 007 A	_	22 487 694			A	79 829 965 A		A
980–1989	257 380 923 A		19 253 342		56 463 938	Α	103 216 912 A		A
990–1999	215 897 399 A	_	14 851 631		44 604 458	Α	77 925 539 A		A
2000–2007	132 181 340 A	A	7 873 847	Α	19 633 208	Α	48 205 172 A	6 745 270 N	М
Type of population centre	1.011.554.504		50 572 005		212 (24 005		407.212.262	(((22 (24	
Jrban	1 011 554 526		50 573 995		212 624 095	Α	407 213 263 A		A
Rural	357 814 277 A	A	57 457 501	Α	100 409 126	Α	105 048 519 A	30 210 251	A
Occupation mode									
Own	1 165 935 261 A	Α	96 081 469	Α	253 466 683	Α	433 172 533 A	84 187 057	Α
Rent	203 350 410		11 950 027			Α	79 089 250 A		Α
Not stated		U	—	_	_	_	— —		_
Number of people in the household member	222 409 155 A	Δ	18 117 441	Δ	54 682 157	Δ	76 520 490 A	18 730 854	Δ
2 members	471 999 169 A		42 423 059		117 764 354		168 028 587 A	31 280 944	
3 members	232 650 039		18 079 402		48 578 892		88 288 388 A	17 447 273	
		_							
or more members	394 482 353		25 751 110		81 959 301		158 265 182 A	26 341 128	
Not stated	47 828 087	A	3 660 484	M	10 048 517	M	21 159 136 M		U

			BYT	YPE OF DWELI	ING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
170 931 968 A	168 271 460 A	1032 358 398 A	178 394 478 A	93 527 174 A	48 169 643 A	16 919 111 A
		1 032 358 398 A	178 394 478 A	93 527 174 A	48 169 643 A	16 919 111 A
		91 027 945 A	6 556 912 A	6 094 017 M	U	2 412 001 M
		221 102 094 A 371 769 985 A	46 382 338 A 81 455 609 A	39 131 133 A 23 799 795 A	3 472 011 M 34 517 643 A	2 945 646 M U
		81 592 393 A	4 516 861 M	6 905 361 A	U	2 371 502 M
		138 540 407 A	17 490 848 M	7 008 886 M	U	4 476 624 M
		128 325 573 A	21 991 910 A	10 587 982 A	3 371 408 M	3 994 588 M
138 540 407 A	128 325 573 A					
17 490 848 M	21 991 910 A					
7 008 886 M	10 587 982 A					
U	3 371 408 M					
4 476 624 M	3 994 588 M					
5 413 584 M	14 799 807 A	144 720 426 4	21 000 056 M	11 200 020 M		
30 987 810 A	14 799 807 A 35 638 196 A	144 720 436 A 249 844 844 A	31 908 956 M 33 009 309 A	11 399 920 M 20 933 294 A	U 13 560 484 M	U
37 814 419 A	35 532 898 A	184 856 314 A	36 815 566 A	14 245 427 A	11 265 482 A	8 887 219 M
27 534 536 A	31 970 388 A	195 627 053 A	28 698 589 A	18 421 887 A	U	3 326 041 M
32 167 318 A	37 620 629 A	159 621 523 A	24 382 552 A	21 830 386 M	8 072 088 M	1 990 850 M
37 014 301 M	12 709 542 M	97 688 227 A	23 579 507 M	6 696 259 M	U	U
137 626 661 A	136 887 887 A	708 110 712 A	160 935 338 A	86 615 108 A	47 498 315 A	8 395 053 M
33 305 306 A	31 383 573 A	324 247 686 A	17 459 139 M	6 912 066 M	U	8 524 058 A
151 989 561 A	147027050 4	079.064.4254	125 (Q5 Q24 A	25 922 127 A	20.057.466 M	15 205 400 A
18 942 407 A	147 037 958 A 21 150 369 A	978 964 425 A 53 393 973 A	125 685 834 A 52 708 643 A	25 832 136 A 67 695 037 A	20 057 466 M 28 112 177 A	15 395 400 A U
— —	U			— —	— —	Ŭ
28 479 537 A	25 878 677 A	118 455 052 A	33 893 638 A	44 820 186 A	21 530 211 A	3 710 068 M
54 285 399 A	58 216 826 A	360 500 368 A	61 779 148 A	27 553 494 A	14 032 348 A	8 133 812 M
29 148 280 A	31 107 805 A	185 354 669 A	31 962 720 A	7 138 378 A	U	U
55 362 464 A U	46 803 168 A 6 264 984 M	332 449 564 A 35 598 744 A	45 909 083 A U	8 890 702 M U	U	U
	0 201 701 111	33 370 744 A	O	O	O	O

Table 11.1 - Total energy consumption* (2/3)

GIGAJOULES OF ENERGY CONS	SUMED BY HOU	SEHOLDS (GJ)		BY REGION	
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Occupant demographics					
Households with only 18 to 24 year-old members	8 614 739 M	U	U	U	U
Households with only 25 to 44 year-old members	99 035 079 A	5 622 698 A	21 858 128 M	41 087 202 A	7 067 491 A
Households with only 45 to 64 year-old members	270 638 910 A	25 686 054 A	75 550 810 A	88 669 743 A	17 860 095 A
Households with only 65+ year-old members Households with adults and children 0 to 12 years old only	200 860 380 A 271 572 801 A	16 752 479 A 18 449 794 A	41 474 951 A 52 869 775 A	70 829 799 A 100 611 207 A	18 086 152 A 19 732 065 A
Households with adults and teens 13 to 19 years old only	170 997 057 A	13 013 706 A	37 332 305 A	64 852 382 A	14 457 898 A
Households with adults and members 0 to 12 and 13 to 19 years old	101 607 597 A	4 157 987 M	23 869 668 A	48 189 796 A	6 545 933 M
Other compositions	198 214 153 A	20 339 905 A	47 669 586 A	74 699 216 A	9 504 333 A
Not stated	47 828 087 A	3 660 484 M	10 048 517 M	21 159 136 M	U
Dwelling part of a condominium					
Yes	69 605 284 A	U	9 474 218 M	32 958 291 M	2 287 367 M
No	126 503 146 A	7 641 870 A	41 082 211 A	54 380 287 A	7 197 526 A
Don't know	U		U	U	
Not stated	39 536 611 A	U	9 415 893 M	16 243 081 M	U
Household income	01.555.0014	11 402 605 4	20 127 220 4	24.006.6204	7 127 004
Less than \$20,000 \$20,000 to less than \$40,000	91 555 231 A 224 134 131 A	11 403 685 A 20 409 645 A	29 137 220 A 64 958 322 A	24 086 630 A 74 539 344 A	7 127 896 A 18 286 693 A
\$40,000 to less than \$60,000	223 667 578 A	20 409 643 A 20 608 098 A	55 444 254 A	77 444 413 A	17 621 995 A
\$60,000 to less than \$80,000	200 344 406 A	18 755 847 A	43 476 758 A	77 933 591 A	15 599 225 A
\$80,000 to less than \$100,000	139 528 451 A	8 902 066 A	34 581 907 A	55 301 077 A	9 047 886 A
\$100,000 to less than \$150,000	226 116 357 A	12 323 113 A	43 170 597 A	91 917 664 A	14 146 146 A
\$150,000 and over	129 284 321 A	4 886 304 M	13 491 014 M	59 809 412 A	4 734 981 M
Not stated	134 738 328 A	10 742 739 A	28 773 149 A	51 229 652 A	10 274 053 A
Highest level of education completed by					
any member of the household					
0 to 8 years or some secondary	88 617 962 A	10 965 780 A	37 192 391 A	22 504 280 A	7 665 640 A
Grade 11 to 13, graduated Some postsecondary or postsecondary	172 284 588 A	14 589 759 A	32 438 663 A	61 681 081 A	16 949 806 A
certificate or diploma	577 742 702 A	48 185 877 A	134 628 226 A	210 032 484 A	37 797 486 A
University	465 119 098 A	28 832 242 A	95 891 906 A	188 962 634 A	30 379 989 A
Not stated	65 604 453 A	5 457 838 M	12 882 035 M	29 081 304 M	4 045 954 M
H-4-4					
Heated area of dwelling 56 square metres or less	51 074 758 A	5 120 179 M	19 513 432 A	15 251 843 M	1 885 390 M
(600 square feet or less)					
56 to 93 square metres (601 to 1,000 square feet)	260 615 845 A	19 626 956 A	86 898 649 A	84 065 497 A	25 878 696 A
93 to 139 square metres (1,001 to 1,500 square feet)	478 946 772 A	41 804 908 A	107 829 520 A	160 204 960 A	46 344 052 A
139 to 186 square metres (1,501 to 2,000 square feet)	285 928 604 A	22 745 024 A	59 408 965 A	120 428 936 A	13 270 071 A
186 to 232 square metres (2,001 to 2,500 square feet)	150 897 067 A	8 191 142 A	22 852 301 A	64 346 206 A	6 364 322 M
232 or more square metres (2,501 or more square feet)	141 905 757 A	10 543 286 A	16 530 355 A	67 964 340 A	U

			BYI	YPE OF DWELI	ING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
U	U	U	U	U	U	U
12 353 125 M	11 046 436 M	56 765 823 A	23 678 450 M	13 963 953 M	4 331 635 M	U
30 447 344 A	32 424 865 A	204 482 471 A	27 243 697 A	23 455 636 A	10 844 641 M	4 612 465 M
25 039 043 A	28 677 957 A	134 461 776 A	25 313 377 A	22 373 127 A	14 484 175 A	4 227 925 M
46 390 048 A	33 519 912 A	207 622 339 A	40 065 160 A	12 170 656 M	Ü	U
20 006 433 A	21 334 333 A	140 936 212 A	21 401 066 A	5 779 766 M	U	U
8 799 440 M	10 044 774 M	86 056 129 A	12 105 475 M	U	U	U
21 319 703 A	24 681 409 A	162 384 106 A	23 122 683 A	6 034 282 A	4 348 500 M	U
U	6 264 984 M	35 598 744 A	U	U	U	U
9 512 394 M	14 483 785 A		24 079 755 A	23 352 754 A	22 172 775 M	
6 684 631 M	9 516 622 A		37 347 307 A	65 367 671 A	23 788 168 A	
— — U	U	 29 751 840 A	U	U	U	— — U
U	U	29 / 31 840 A	O	o o	O	0
6 886 054 M	12 913 746 A	43 614 424 A	11 906 609 A	25 536 201 A	6 238 507 M	4 259 490 M
21 165 520 A	24 774 607 A	148 203 721 A	36 048 524 A	22 459 610 A	U	4 605 802 M
22 083 703 A	30 465 115 A	168 160 912 A	27 330 509 A	16 018 902 A	9 335 965 M	U
24 657 486 A	19 921 499 A	154 290 932 A	32 183 306 A	7 000 259 A	5 505 051 M	U
17 555 673 A 33 389 493 A	14 139 842 A 31 169 345 A	114 473 115 A 189 399 964 A	14 116 894 A 30 169 290 M	5 668 170 M U	U	U U
28 918 530 A	17 444 080 M	113 402 186 A	12 082 501 M	U	U	U
16 275 510 A	17 443 226 A	100 813 143 A	14 556 844 M	10 779 875 M	7 546 440 M	Ü
5 355 942 M	4 933 929 M	59 631 147 A	10 441 874 M	12 922 828 A	2 919 159 M	U
19 723 755 A	26 901 524 A	120 212 792 A	21 332 041 A	17 249 481 A	U	3 225 423 M
78 185 793 A	68 912 835 A	444 645 871 A	73 430 292 A	36 277 780 A	15 209 583 M	8 179 176 M
62 597 522 A	58 454 805 A	358 288 567 A	66 460 857 A	21 063 874 A	18 141 661 A	U
U	9 068 367 M	49 580 020 A	U	6 013 210 M	U	U
U	5 247 985 M	14 422 038 A	10 831 754 M	21 962 170 A	2 531 346 M	U
24 338 198 A	19 807 848 A	153 932 160 A	34 034 390 A	41 604 995 A	23 306 544 A	7 737 756 M
73 871 159 A	48 892 173 A	364 223 093 A	74 060 645 A	23 202 879 A	10 957 262 A	6 502 892 M
28 753 279 A	41 322 330 A	228 140 784 A	46 018 488 A	4 195 844 M	6 256 346 M	U
28 710 776 A	20 432 319 A	140 769 628 A	8 426 809 M	U	U	U
11 202 627 M	32 568 805 A	130 870 693 A	U	U	U	

Table 11.1 - Total energy consumption* (3/3)

Condominium corporation responsible for any energy bills Yes 205 858 009 A 15 575 854 A 57 302 361 A 79 197 797 A 10 496 093 A 85 312 591 A 232 106 797 A 408 908 403 A 79 279 591 A 205 854 6 6 575 653 M 21 555 211 M 21 442 915 M 4 074 782 M Household responsible for all energy bills Yes 1 082 228 893 A 85 312 591 A 232 106 797 A 408 908 403 A 79 279 591 A 205 858 009 A 15 575 854 A 57 302 361 A 79 197 797 A 10 496 093 A 205 858 009 A 12 607 359 M U U U U U U U U U U U U U U U U U U	GIGAJOULES OF ENERGY CON	SUMED BY HOU	SEHOLDS (GJ)		BY REGION	
Condominium corporation responsible for any energy bills Yes 205 858 009 A 15 575 854 A 57 302 361 A 79 197 797 A 10 496 093 A 85 312 591 A 232 106 797 A 408 908 403 A 79 279 591 A 205 854 6 6 575 653 M 21 555 211 M 21 442 915 M 4 074 782 M Household responsible for all energy bills Yes 1 082 228 893 A 85 312 591 A 232 106 797 A 408 908 403 A 79 279 591 A 205 858 009 A 15 575 854 A 57 302 361 A 79 197 797 A 10 496 093 A 205 858 009 A 12 607 359 M U U U U U U U U U U U U U U U U U U		Canada	Atlantic	Quebec	Ontario	
For any energy bills Yes	Landlord/property manager/ condominium corporation responsible					
Yes 205 858 009 A 15 575 854 A 57 302 361 A 79 197 797 A 10 496 093 A 85 312 591 A 232 106 797 A 408 908 403 A 79 279 591 A 205 858 009 A 6 575 653 M 21 555 211 M 21 442 915 M 4 074 782 M 4 000 4 00	for any energy bills					
No	Yes	205 858 009 A	15 575 854 A	57 302 361 A	79 197 797 A	10 496 093 A
Don't know	No					
Not stated 68 674 542 A 6 575 653 M 21 555 211 M 21 442 915 M 4 074 782 M Household responsible for all energy bills Yes 1 082 228 893 A 85 312 591 A 232 106 797 A 408 908 403 A 79 279 591 A No 205 858 009 A 15 575 854 A 57 302 361 A 79 197 797 A 10 496 093 A Don't know 12 607 359 M U U U U U	Don't know					
Yes 1 082 228 893 A 85 312 591 A 232 106 797 A 408 908 403 A 79 279 591 A No 205 858 009 A 15 575 854 A 57 302 361 A 79 197 797 A 10 496 093 A Don't know 12 607 359 M U U U U U	Not stated					
Yes 1 082 228 893 A 85 312 591 A 232 106 797 A 408 908 403 A 79 279 591 A No 205 858 009 A 15 575 854 A 57 302 361 A 79 197 797 A 10 496 093 A Don't know 12 607 359 M U U U U U	Household responsible for all energy hills					
No 205 858 009 A 15 575 854 A 57 302 361 A 79 197 797 A 10 496 093 A Don't know U U U U	Yes	1 082 228 893 A	85 312 591 A	232 106 797 A	408 908 403 A	79 279 591 A
Don't know 12 607 359 M U U U U	No					
	Not stated					

Alberta British Columbia Single detached houses Double/row houses Phigh-rise apartments				вут	YPE OF DWELI	LING	
139 475 424 A	Alberta						
139 475 424 A							
21 091 632 A	139 475 424 A U	137 146 088 A U	886 054 090 A 8 251 154 M	136 791 385 A U	39 224 359 A U	5 497 253 M U	14 661 805 A U
	21 091 632 A U	22 194 271 A U	82 122 461 A 8 251 154 M	33 250 210 M U	47 661 973 A U	41 708 499 A U	U U

Table 11.2 - Total energy intensity* (1/3)

GIGAJOULES OF ENERGY CO	NSUMED PER	НО	USEHOLD (C	}J/h	ousehold)		BY REGIO	NC		
	Canada		Atlantic		Quebec		Ontario		Manitoba, Saskatchew	
Gigajoules per household	105.9	Α	114.7	Α	94.7	Α	106.8	Α	115.4	Α
Region										
Canada	105.9	Α								
Atlantic	114.7									
Quebec	94.7	Α								
Ontario	106.8									
Manitoba/Saskatchewan	115.4									
Alberta	129.9									
British Columbia	96.9									
British Columbia	90.9	A								
Type of dwelling										
Single detached house	137.9	Α	125.0	Α	145.2	Α	135.9	Α	138.3	Α
Double/row house	87.2		93.2		69.1	Α	99.8	Α		M
Low-rise apartment	43.9		71.8		40.1	A	52.1	A		A
High-rise apartment	43.8		71.0	U	34.5		44.5		77.3	U
Mobile home			72.4				44.5		122 7	
MODILE NOME	98.1	А	73.4	M	85.7	M		U	123.7	М
Dwelling construction date										
Before 1946	115.9	Λ	135.2	۸	103.1	Α	120.9	Α	120.1	М
1946–1969	96.9				84.3					
		A	106.0			A		A		A
1970–1979	104.3		111.0		99.5		101.0		122.3	
1980–1989	107.3		116.0			Α		Α	120.7	
1990–1999	110.5		115.0		102.7		105.9	Α	117.4	
2000–2007	110.0	Α	99.9	Α	92.9	Α	109.1	Α	107.5	М
Type of population centre	07.0		101.4		70.0		101.6	_	100.0	•
Urban	97.8		101.4			Α	101.6	A		A
Rural	138.4	А	129.7	А	157.0	А	133.8	А	129.9	А
Occupation mode										
Own	126.1	Α	122.3	Α	128.2	Α	123.8	Α	133.1	Α
Rent	55.2	Α	76.7		44.9		61.1		61.2	
Not stated		U		_	_	_	_	_	_	_
Tot stated										
Number of people in the household										
1 member	69.5	Α	90.3	Α	57.6	Α	69.2	Α	86.6	Α
2 members	106.6		112.7		97.2		108.3		115.7	
3 members	122.0		119.2		116.0		119.0		139.2	
4 or more members	134.9		142.3		132.2		128.8		144.9	
Not stated	100.8		114.8		96.4		127.0		177.2	Ü
Not stated	100.8	А	114.0	IVI	70.4	IVI	127.0	IVI		U

			BYT	YPE OF DWELL	ING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
129.9 A	96.9 A	137.9 A	87.2 A	43.9 A	43.8 A	98.1 A
		137.9 A	87.2 A	43.9 A	43.8 A	98.1 A
		125.0 A	93.2 A	71.8 M	U 24.5 M	73.4 M
		145.2 A 135.9 A	69.1 A 99.8 A	40.1 A 52.1 A	34.5 M 44.5 A	85.7 M U
		138.3 A	88.0 M	47.9 A	U	123.7 M
		149.5 A	106.1 M	58.9 M	U	130.6 M
		130.6 A	81.1 A	30.2 A	37.3 M	94.6 M
149.5 A	130.6 A					
106.1 M	81.1 A					
58.9 M	30.2 A					
130.6 M	37.3 M 94.6 M					
130.0 101	74.0 IVI					
123.8 M	114.0 A	143.2 A	96.3 M	43.3 M	U	U
117.7 A	88.9 A	128.4 A	74.7 A	36.2 A	43.7 M	U
124.9 A	91.8 A	138.1 A	87.3 A	39.6 A	44.2 A	112.5 M
149.3 A 129.0 A	90.3 A 113.7 A	139.7 A 148.1 A	84.4 A 91.0 A	46.5 A 56.4 M	40.5 M	80.7 M 89.8 M
135.9 M	94.7 M	137.1 A	97.2 M	45.7 M	U	U U
126.4 A	92.5 A	132.3 A	85.9 A	44.0 A	44.4 A	98.7 M
146.8 A	121.9 A	152.0 A	101.6 M	42.6 M	U	97.5 A
143.1 A	113.8 A	139.9 A	97.8 A	58.8 A	54.4 M	98.6 A
74.6 A	47.6 A	109.7 A	69.4 A	40.0 A	38.5 A	U
	U					U
91.8 A	62.0 A	116.4 A	73.4 A	40.1 A	38.8 A	80.6 M
129.1 A	97.5 A	134.4 A	85.5 A	45.2 A	42.2 A	100.4 M
148.5 A	114.2 A	143.6 A	91.6 A	42.9 A	U	U
153.9 A U	132.5 A	148.1 A	99.8 A	77.1 M	U	U
U	64.8 M	142.2 A	U	U	U	U

Table 11.2 - Total energy intensity* (2/3)

GIGAJOULES OF ENERGY CONSU	,, (•) ,•,					BY REGION				
	Canada		Atlantic		Quebec		Ontario		Manitoba Saskatchew	-
Occupant demographics										
Households with only 18 to 24	69.8	М		U		U		U		U
rear-old members									1001	
Households with only 25 to 44	73.9	Α	91.2	Α	61.5	М	77.9	Α	100.1	Α
vear-old members	00.5		100.0		02.0		061	^	107.2	
Households with only 45 to 64 rear-old members	98.5	А	108.9	А	92.8	Α	96.1	Α	107.2	А
	92.6	٨	100.8	۸	76.4	Α	94.6	Α	104.2	۸
Households with only 65+ year-old members Households with adults and children	117.9		139.4		95.2		116.4		127.8	A
to 12 years old only	117.5	^	132.4		75.2	^	110.4	^	127.0	^
Households with adults and teens 13 to 19	127.9	Δ	120.7	Δ	132.7	Α	121.2	Δ	143.4	Α
vears old only	127.5	, ,	120.7	, ,	132.7	,,	121.2	٠,	1 13.1	′`
Households with adults and members	138.3	Α	125.6	М	144.3	Α	133.7	Α	145.0	М
to 12 and 13 to 19 years old			1							
Other compositions	116.4	Α	126.9	Α	106.8	Α	116.3	Α	124.9	Α
Not stated	100.8		114.8		96.4		127.0			U
Owelling part of a condominium										
/es	61.8	Α		U	55.7	М	60.6	М	73.8	М
No	47.2	Α	70.8	Α	40.0	Α	55.6	Α	46.2	Α
Don't know		U	_	_		U		U	_	_
Not stated	94.6	Α		U	93.9	М	110.6	М		U
Household income										
less than \$20,000	68.6		92.9		59.2		65.9		71.9	Α
\$20,000 to less than \$40,000		Α		Α	84.8	Α	93.2		107.7	Α
\$40,000 to less than \$60,000	105.0		121.0		100.7		99.4		115.5	Α
\$60,000 to less than \$80,000	110.2		131.9			Α	105.2		133.4	
\$80,000 to less than \$100,000	110.4		126.3		112.6		104.0		132.4	
\$100,000 to less than \$150,000	129.9		120.1 128.8		126.3	A	131.7		140.0	A
\$150,000 and over Not stated	146.5 100.4		120.0		141.3 86.2	M	143.8 110.6	A	164.4 99.9	M A
Not stated	100.4	А	100.7	А	00.2	А	110.6	А	99.9	А
Highest level of education completed by any member of the household										
) to 8 years or some secondary	83.4	Α	97.1	Α	78.1	Α	85.8	Α	91.8	Α
Grade 11 to 13, graduated	100.3	Α	121.9	Α	89.2	Α	98.1	Α	107.4	Α
Some postsecondary or postsecondary	111.4		118.1		103.1	A	109.9		122.0	Α
ertificate or diploma										
Jniversity .	108.0	Α	112.9	Α	95.4	Α	107.6	Α	128.4	Α
Not stated	99.9		119.0	М	83.6		123.5		78.2	
Heated area of dwelling										
56 square metres or less	50.5	Α	88.6	М	49.3	Α	53.0	М	52.2	М
600 square feet or less)										
56 to 93 square metres	75.2	Α	85.4	Α	79.7	Α	69.1	Α	88.6	Α
601 to 1,000 square feet)	400 =		4.44		20.5		40.5		44.=	
93 to 139 square metres	108.8	Α	121.0	Α	98.0	Α	104.2	Α	124.7	Α
1,001 to 1,500 square feet)	100 -						400 5			
39 to 186 square metres	128.3	Α	126.2	Α	126.2	Α	128.8	Α	155.0	Α
1,501 to 2,000 square feet)	152.5		120.2		1.00		150 -		1/2 2	
86 to 232 square metres	153.5	А	139.3	Α	169.0	Α	150.6	А	162.2	M
2,001 to 2,500 square feet)	1/0.5	۸	151.0	٨	1470	٨	172.0	٨		
232 or more square metres 2,501 or more square feet)	168.5	А	151.8	А	147.9	А	173.9	А		U
2,301 of filole square reet)										

			BYT	TYPE OF DWEL	LING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
U	U	U	U	U	U	U
87.1 M	60.2 M	118.9 A	81.2 M	34.8 M	26.0 M	U
116.5 A	94.0 A	134.4 A	75.6 A	43.9 A	38.7 M	91.3 M
122.7 A	85.8 A	126.7 A	94.4 A	45.7 A	47.5 A	91.4 M
146.2 A	119.5 A	140.6 A	88.7 A	51.6 M	U	U
148.7 A	120.2 A	149.2 A	96.1 A	59.6 M	U	U
158.3 M	134.1 M	156.8 A	87.6 M	U	U	U
152.7 A	103.6 A	138.5 A	91.4 A	36.0 A	48.6 M	U
U	64.8 M	142.2 A	U	U	U	U
88.0 M	55.6 A		87.0 A	53.3 A	53.8 M	
47.1 M	35.4 A		77.0 A	41.4 A	38.7 A	
	U		U	U	U	
U	U	132.9 A	U	U	U	U
00.0 14	72.4	100 (70.5	12.4	246.14	02.7.14
89.8 M 101.5 A	72.4 A 86.2 A	122.6 A 133.0 A	72.5 A 80.2 A	43.4 A 40.8 A	34.6 M U	93.7 M 86.9 M
121.2 A	103.2 A	135.8 A	81.6 A	46.1 A	50.3 M	U
136.1 A	90.7 A	135.1 A	94.5 A	44.4 A	33.9 M	U
124.0 A	97.3 A	129.8 A	90.7 A	48.9 M	U	U
148.5 A 167.9 A	114.4 A 132.4 M	150.2 A 157.6 A	90.3 M 117.0 M	U	U	U U
126.4 A	84.3 A	130.6 A	89.3 M	41.0 M	57.1 M	U
120.1 //	01.5 N	130.0 //	02.3 141	11.0 1	37.11	o .
99.3 M	66.3 M	132.3 A	66.4 M	39.5 A	29.4 M	115.5 M
108.7 A 131.9 A	100.7 A 104.3 A	129.9 A 141.0 A	85.1 A 87.0 A	49.8 A 46.6 A	46.8 M	115.5 M 94.7 M
140.3 A U	96.3 A 70.9 M	138.5 A 134.6 A	92.8 A U	40.0 A 39.5 M	39.2 A U	U U
J		131.0 7	ű	37.3 111	· ·	9
U	32.9 M	105.8 A	73.2 M	38.6 A	18.2 M	U
92.1 A	52.9 A	118.4 A	64.7 A	42.8 A	39.6 A	97.1 M
131.3 A	100.9 A	128.9 A	92.0 A	49.3 A	46.5 A	99.7 M
143.1 A	116.1 A	144.6 A	100.2 A	56.0 M	58.1 M	U
178.8 A	126.3 A	157.1 A	127.7 M	U	U	U
207.6 M	161.9 A	174.3 A	U	U	U	
		11.112				

Table 11.2 - Total energy intensity* (3/3)

GIGAJOULES OF ENERGY CONS	UMED PER HO	USEHOLD (GJ/h	ousehold)	BY REGION	
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Landlord/property manager/ condominium corporation responsible					
for any energy bills	45.0		10 = 1	10.0	
Yes	65.9 A	94.9 A	68.7 A	60.0 A	57.2 A
No	119.7 A	119.0 A	103.8 A	124.8 A	133.7 A
Don't know	76.9 M	U	U	U	U
Not stated	113.5 A	117.7 M	100.1 M	124.1 M	96.9 M
Household responsible for all energy bills					
⁄es	119.7 A	119.0 A	103.8 A	124.8 A	133.7 A
No	65.9 A	94.9 A	68.7 A	60.0 A	57.2 A
Don't know	76.9 M	U	U	U	U
Not stated	113.5 A	117.7 M	100.1 M	124.1 M	96.9 M

			BYT	YPE OF DWELI	ING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
80.6 A 142.4 A U 146.3 M	61.2 A 110.9 A U 108.4 M	132.1 A 138.3 A 150.2 M 138.5 A	82.3 M 88.6 A U U	41.8 A 47.9 A U U	44.0 A 43.5 M U	100.8 A U U
142.4 A 80.6 A U 146.3 M	110.9 A 61.2 A U 108.4 M	138.3 A 132.1 A 150.2 M 138.5 A	88.6 A 82.3 M U U	47.9 A 41.8 A U U	43.5 M 44.0 A U U	100.8 A U U U

Table 11.3 - Electricity consumption (1/3)

GIGAJOULES OF ELECTRICIT	Y CONSUMED B	Y HOUSEHOLD	S (GJ)	BY REGION	
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Gigajoules	520 465 805 A	46 492 518 A	192 345 152 A	154 559 337 A	31 967 028 A
Region					
Canada	520 465 805 A				
Atlantic	46 492 518 A				
Quebec	192 345 152 A				
Ontario	154 559 337 A				
Manitoba/Saskatchewan	31 967 028 A				
Alberta	33 977 981 A				
British Columbia	61 123 789 A				
Situsii Columbia	01 123707 A				
Type of dwelling					
Single detached house	348 064 484 A	37 873 800 A	114 640 140 A	99 586 084 A	25 943 131 A
Double/row house	78 074 609 A	3 658 749 A	37 940 749 A	23 700 372 A	1 199 503 M
Low-rise apartment	59 604 726 A	2 563 118 A	34 373 534 A	12 288 400 A	2 945 341 A
High-rise apartment	27 217 797 A	2 303 116 A	3 366 181 M		2 943 341 A
Mobile home	7 504 190 A	1 502 380 M	2 024 549 M		1 115 048 M
Mobile Horne	7 304 190 A	1 302 380 IVI	2 024 349 IVI	U	1 113 046 MI
Dwelling construction date					
Before 1946	67 728 682 A	6 369 272 A	30 879 651 M	19 240 643 A	4 742 932 M
1946–1969	121 609 482 A	8 880 267 A	46 895 403 A	38 086 357 A	9 819 877 A
1970–1979 1970–1979	97 801 608 A	10 071 409 A	34 561 190 A	25 293 989 A	5 876 051 A
1970–1979 1980–1989	103 576 921 A	9 165 169 A	38 818 545 A	31 988 571 A	6 003 326 A
1990–1989 1990–1999					
2000–2007	82 277 335 A 47 471 777 A	7 458 994 A 4 547 407 A	27 327 990 A 13 862 374 A	25 744 157 A 14 205 620 A	2 876 329 M 2 648 513 A
Type of population centre					
Urban	395 223 403 A	25 335 985 A	149 826 322 A	123 514 407 A	20 054 449 A
Rural	125 242 402 A	21 156 533 A	42 518 830 A	31 044 930 A	11 912 579 A
Occupation mode					
Own	411 426 520 A	40 474 463 A	141 732 645 A	122 364 728 A	27 462 007 A
Rent Not stated	109 015 537 A	6 018 054 A	50 612 507 A — —	32 194 609 A — —	4 505 021 A — —
Number of people in the household					
I member	95 779 997 A	8 060 230 A	38 775 468 A		6 209 504 A
2 members	180 878 566 A	18 688 340 A	69 515 784 A	48 191 113 A	9 857 338 A
3 members	82 590 869 A	8 238 205 A	26 762 893 A	26 797 492 A	5 400 912 A
4 or more members	142 037 247 A	9 994 383 A	50 477 531 A	45 151 142 A	8 897 576 A
Not stated	19 179 126 A	1 511 361 M	6 813 476 M	6 487 958 M	U

			вут	YPE OF DWELI	LING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
33 977 981 A	61 123 789 A	348 064 484 A	78 074 609 A	59 604 726 A	27 217 797 A	7 504 190 A
		348 064 484 A 37 873 800 A	78 074 609 A 3 658 749 A	59 604 726 A 2 563 118 A	27 217 797 A U	7 504 190 A 1 502 380 M
		114 640 140 A	37 940 749 A	34 373 534 A	3 366 181 M	1 502 380 M 2 024 549 M
		99 586 084 A	23 700 372 A	12 288 400 A	18 769 181 A	U
		25 943 131 A	1 199 503 M	2 945 341 A	U	1 115 048 M
		25 875 865 A	3 337 424 M	1 437 371 M	U	1 180 522 M
		44 145 464 A	8 237 812 A	5 996 962 A	1 277 161 M	1 466 392 M
25 875 865 A	44 145 464 A					
3 337 424 M	8 237 812 A					
1 437 371 M U	5 996 962 A 1 277 161 M					
1 180 522 M	1 466 392 M					
. 100 022	00 5/2					
U	4 878 386 A	42 547 583 A	U	8 474 028 M	U	U
5 560 249 A	12 367 329 A	83 883 447 A	16 572 865 A	13 949 426 A	6 481 556 A	U
7 499 696 A 4 874 525 M	14 499 273 A 12 726 786 A	63 211 859 A 70 478 924 A	15 407 152 A 13 121 362 A	9 108 753 A 12 496 039 A	6 402 191 A 5 939 603 M	3 671 652 M 1 540 993 M
7 117 469 M	12 720 780 A	53 842 805 A	9 657 881 A	12 041 894 M	5 755 814 M	978 941 M
7 308 245 M	4 899 619 M	34 099 865 A	7 218 403 M	3 534 585 M	U	U
27 330 643 A	49 161 597 A	238 576 270 A	71 273 020 A	54 971 722 A	26 621 622 A	3 780 769 M
6 647 337 A	11 962 192 A	109 488 214 A	6 801 589 M	4 633 003 A	U	3 723 421 A
28 114 425 A	51 278 251 A	328 272 002 A	52 086 401 A	13 619 121 A	10 469 674 M	6 979 321 A
5 863 556 M	9 821 789 A	19 792 481 A	25 988 208 A	45 985 605 A	16 748 123 A	U
	U					U
5 417 677 A	9 385 485 A	28 274 024 A	16 150 501 A	26 506 764 A	12 926 011 A	1 922 716 M
11 311 418 A	23 314 574 A	38 374 924 A 120 849 924 A	16 158 581 A 28 752 945 M	26 596 764 A 19 531 239 A	12 826 011 A 8 285 645 A	1 823 /16 M 3 458 812 M
4 903 160 A	10 488 206 A	60 663 315 A	13 419 829 A	5 154 458 M	U	U
11 599 355 A	15 917 259 A	116 071 222 A	18 300 794 A	4 248 791 M	U	U
U	2 018 264 M	12 105 097 A	U	U	U	U

Table 11.3 - Electricity consumption (2/3)

GIGAJOULES OF ELECTRICITY	CONSUMED	BY	HOUSEHOL	DS	(GJ)		BY REGIO	N		
	Canada		Atlantic		Quebec		Ontario		Manitoba Saskatchew	
Occupant demographics										
Households with only 18 to 24	4 754 538	М		U		U		U		U
year-old members	41.005.540		2.500.004		1 (051 20 (11 767 404		1 020 (15	
Households with only 25 to 44 year-old members	41 825 548	А	3 580 206	М	16 951 396	М	11 767 484	Α	1 938 615	М
Households with only 45 to 64	107 000 219	Δ	11 693 018	Δ	42 611 221	Α	28 761 113	Α	6 287 274	Α
year-old members	107 000 217	,,	11 025 010	^	12 011 221	^	20701113	′`	0 207 27 1	^
Households with only 65+ year-old members	77 134 085	Α	7 133 350	Α	26 435 878	Α	23 111 996	Α	5 556 985	Α
Households with adults and children	100 197 053	Α	7 232 420	Α	35 475 315	Α		Α	7 058 545	Α
0 to 12 years old only										
Households with adults and teens 13 to 19	61 231 587	Α	5 838 492	Α	21 309 088	Α	19 250 529	Α	4 461 329	Α
years old only										
Households with adults and members	36 673 265	Α	1 731 624	М	13 209 729	Α	13 571 019	Α	2 150 186	M
0 to 12 and 13 to 19 years old	72 470 204		7 422 656		20 100 552		21 105 272		2 722 217	
Other compositions		A		A	28 189 553	A		A	2 733 216	A
Not stated	19 179 126	А	1 511 361	IVI	6 813 476	M	6 487 958	M		U
Dwelling part of a condominium										
Yes	31 666 379	Α		U	7 212 856	Α	15 141 922	Α		U
No	75 426 510		3 616 089	Α	36 156 741	Α	24 413 342		3 191 663	A
Don't know		U	_	_		U		U	_	_
Not stated	17 118 223	Α		U	6 492 652	М	6 051 991	М		U
Household income	10 = 11 0 10		101110		00.450.454	_	0.000 101		2 11 2 22 1	
Less than \$20,000	42 744 369		4 844 692		20 153 671	A		A	2 619 284	A
\$20,000 to less than \$40,000	90 807 942		8 142 263	A	37 772 547	A	23 572 399	A	6 522 378	A
\$40,000 to less than \$60,000	81 977 376		8 825 750		31 054 798	A	22 446 791		5 587 789	A
\$60,000 to less than \$80,000 \$80,000 to less than \$100,000	74 254 878 54 683 470		7 756 408 3 619 092		25 517 839 21 503 547	A A	24 052 197 17 256 715		4 843 554 2 989 945	A A
\$100,000 to less than \$150,000	79 845 776		6 256 868		27 469 558	M	24 671 533		4 315 256	A
\$150,000 to less than \$150,000 \$150,000 and over	42 533 394		2 055 735		9 507 128	M		A	1 554 781	M
Not stated	53 618 600		4 991 711		19 366 065	A		A	3 534 043	M
Tot stated	33 010 000	,,	1221711	,,	17 300 003	,,	10 300 170		3 33 1 0 13	
Highest level of education completed by any member of the household										
0 to 8 years or some secondary	38 364 384	Α	4 434 161	Α	20 847 771	Α	7 467 288	Α	2 894 218	Α
Grade 11 to 13, graduated	64 436 083	Α	5 830 807	Α	20 053 000	Α	20 065 488	Α	5 821 231	M
Some postsecondary or postsecondary	212 422 919	Α	20 191 542	Α	76 413 791	Α	61 986 299	Α	11 795 887	Α
certificate or diploma										
University	179 976 685		13 877 260		66 716 991		56 733 635		9 655 518	
Not stated	25 265 735	Α	2 158 748	М	8 313 599	М	8 306 628	М	1 800 174	М
Heated area of dwelling										
56 square metres or less	27 367 973	Α	1 917 465	М	15 146 136	Α	6 186 787	М	573 881	М
(600 square feet or less)	27 307 773	,,	1 717 103	141	15 1 10 150	^	0 100 707	141	373 001	141
56 to 93 square metres	115 296 091	Α	9 103 385	Α	52 246 735	Α	32 704 952	Α	8 009 605	Α
(601 to 1,000 square feet)										
93 to 139 square metres	183 305 873	Α	17 770 235	Α	68 535 899	Α	49 258 049	Α	15 939 174	Α
(1,001 to 1,500 square feet)										
139 to 186 square metres (1,501 to 2,000 square feet)	100 233 926	Α	9 780 302	Α	35 409 069	М	30 885 776	Α	4 017 624	A
186 to 232 square metres (2,001 to 2,500 square feet)	46 766 617	Α	3 412 197	Α	11 677 239	Α	16 636 479	Α	2 338 007	М
232 or more square metres (2,501 or more square feet)	47 495 325	Α	4 508 934	Α	9 330 074	Α	18 887 294	Α		U
.,										
									1	

		BY TYPE OF DWELLING								
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes				
U	U	U	U	U	U	U				
2 724 971 M	4 862 876 M	17 637 479 A	U	7 938 853 A	3 042 404 M	U				
5 380 720 A	12 266 871 A	67 704 426 A	14 766 455 A	15 821 819 A	6 580 210 M	2 127 308 M				
4 336 947 A	10 558 929 A	45 706 855 A	9 340 976 A	12 603 471 A	7 719 872 A	1 762 912 M				
9 206 437 A	11 492 710 A	70 133 589 A	16 632 521 A	8 738 963 M	U	U				
3 706 667 A	6 665 483 A	47 453 678 A	8 329 216 M	3 649 162 M	U	U				
1 875 448 M	4 135 260 M	30 255 321 A	4 655 427 M	U	U	U				
3 885 021 A	9 043 564 A	55 351 378 A	9 600 693 A	4 301 762 A	2 381 070 M	U				
U U	2 018 264 M	12 105 097 A	U	4 301 702 A	U U	U				
	2 010 201 111	12 103 077 77	Ü	o l		O .				
1 825 966 M	6 205 263 A		9 097 183 A	11 274 262 A	11 294 934 M					
U U	5 107 217 A		16 454 707 A	44 597 403 A	14 374 399 A					
	U		U	U	U					
U	U	10 999 191 M	Ü	Ü	Ü	U				
1 260 605 14	4 265 222 A	12.712.660	5 240 704 14	17.072.060	4.042.100.14	1 772 777 14				
1 368 695 M 5 344 226 M	4 365 333 A 9 454 130 A	13 712 668 A	5 240 784 M	17 973 960 A	4 043 180 M	1 773 777 M 2 295 409 M				
4 061 094 A	9 454 130 A 10 001 156 A	50 262 324 A 55 103 137 A	16 762 652 A 12 424 107 A	14 960 690 A 8 645 280 A	6 526 868 M 4 715 663 M	2 295 409 M U				
4 919 425 A	7 165 455 A	53 826 193 A	11 858 973 A	4 216 359 M	3 624 219 M	U				
3 648 390 A	5 665 782 A	42 734 593 A	5 391 310 A	3 471 859 M	U	Ü				
6 072 100 A	11 060 462 A	59 356 821 A	U	U	Ü	Ū				
5 657 719 A	6 979 501 M	37 330 715 A	3 400 368 M	U	U	U				
2 906 332 M	6 431 971 A	35 738 032 A	6 202 882 M	7 235 957 M	3 843 746 M	U				
778 492 M	1 942 453 M	19 646 482 A	5 417 322 M	9 590 969 M	2 552 007 M	U				
3 868 467 A	8 797 091 A	41 298 617 A	7 964 232 A	9 500 118 A	4 575 818 M	1 097 298 M				
16 498 366 A	25 537 034 A	145 160 824 A	32 745 421 A	22 214 755 A	8 495 167 A	3 806 752 M				
11 765 661 A	21 227 620 A	125 366 336 A	29 774 005 M	13 582 172 A	10 612 513 A	U				
U	3 619 591 M	16 592 226 A	U	U	U	U				
U	2 474 065 M	5 830 594 M	4 843 091 M	14 632 128 A	1 414 492 M	U				
4 829 055 A	8 402 359 A	54 483 618 A			13 379 776 A					
			19 119 148 A	24 778 207 A		3 535 342 M				
14 319 004 A	17 483 511 A	127 353 653 A	30 049 215 A	15 264 881 A	7 746 119 M	2 892 005 M				
5 565 873 A	14 575 281 A	74 543 535 A	19 103 920 M	U	3 037 034 M	U				
5 405 168 A	7 297 528 A	42 650 983 A	3 046 265 M	U	U	U				
U	10 891 045 A	43 202 100 A	U	U	U					

Table 11.3 - Electricity consumption (3/3)

GIGAJOULES OF ELECTRICITY	CONSUMED BY HOUSEHOLDS (GJ)			BY REGION			
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan		
andlord/property manager/							
ondominium corporation responsible							
r any energy bills	00.014.600	6.506.276	20.007.722	24042462	4 402 612		
es	98 014 609 A	6 596 376 A	38 997 722 A	34 042 463 A	4 483 613 A		
O	391 280 857 A	36 951 722 A	140 208 321 A	112 736 214 A	25 360 666 A		
on't know	4 393 905 M	U 2.759.250 A	U	U	U 1 420 106 M		
ot stated	26 776 434 A	2 758 250 A	12 140 701 M	6 942 288 M	1 420 106 M		
ousehold responsible for all energy bills							
es	391 280 857 A	36 951 722 A	140 208 321 A	112 736 214 A	25 360 666 A		
0	98 014 609 A	6 596 376 A	38 997 722 A	34 042 463 A	4 483 613 A		
on't know	4 393 905 M	U	U	U	U		
ot stated	26 776 434 A	2 758 250 A	12 140 701 M	6 942 288 M	1 420 106 M		
	and the second s						

		BY TYPE OF DWELLING						
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes		
5 938 653 M 26 004 619 A U 1 543 524 M	7 955 781 A 50 019 314 A U 1 971 565 M	28 923 749 A 297 737 434 A 2 316 157 M 19 087 143 A	18 346 414 M 56 820 894 A U U	27 054 743 A 27 335 413 A U U	23 186 679 A 3 177 532 M U U	6 209 584 A U U		
26 004 619 A 5 938 653 M U 1 543 524 M	50 019 314 A 7 955 781 A U 1 971 565 M	297 737 434 A 28 923 749 A 2 316 157 M 19 087 143 A	56 820 894 A 18 346 414 M U U	27 335 413 A 27 054 743 A U U	3 177 532 M 23 186 679 A U U	6 209 584 A U U U		

Table 11.4 - Electricity intensity (1/3)

GIGAJOULES OF ELECTRICITY	CONSUMED F	CONSUMED PER HOUSEHOLD (GJ/household)		BY REGION					
	Canada	Atlantic	Ξ.	Quebec		Ontario		Manitoba Saskatchew	
Gigajoules per household	40.2 A	49.4	Α	58.2	Α	32.2	Α	38.1	Α
Region									
Canada	40.2 A								
Atlantic	49.4 A								
Quebec	58.2 A								
•									
Ontario	32.2 A								
Manitoba/Saskatchewan	38.1 A								
Alberta	25.8 A								
British Columbia	35.2 A								
Type of dwelling									
Single detached house	46.5 A	52.0	Λ	75.3	Λ	36.4	Α	44.0	Α
Double/row house	38.2 A			56.5			A	23.4	M
Low-rise apartment	28.0 A			35.2		26.9	Α	20.4	A
High-rise apartment	24.8 A		U	33.4		24.2			U
Mobile home	43.5 A	45.7	М	58.9	М		U	58.2	M
Dwelling construction date									
Before 1946	41.6 A	38.4	Δ	57.0	М	30.4	Δ	41.7	N
1946–1969	36.9 A				A	30.2			A
1970–1979	39.8 A				Α	32.0		37.2	
1980–1989	43.2 A			63.9		34.4		38.2	
1990–1999	42.1 A				Α		Α	38.7	
2000–2007	39.5 A	57.7	Α	65.6	Α	32.1	Α	42.2	Α
Type of population centre									
Urban	38.2 A			56.2		30.8	Α		Α
Rural	48.5 A	47.7	Α	66.5	Α	39.6	Α	51.2	Α
Occupation mode									
Own	44.5 A		Α	71.7	Α	35.0	Α	43.4	Α
Rent	29.6 A	38.6	Α	38.1	Α	24.9	Α	21.8	Α
Not stated	U	_	_	_	-	_	-	_	-
Number of people in the household									
I member	29.9 A	40.2	Α	40.9	Δ	25.3	Δ	28.7	Λ
								36.5	
2 members	40.9 A			57.4		31.1			
3 members	43.3 A			63.9		36.1		43.1	
4 or more members	48.6 A			81.4		36.7		49.0	
Not stated	40.4 A	47.4	М	65.4	М	39.0	М		U

		BY TYPE OF DWELLING						
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes		
25.8 A	35.2 A	46.5 A	38.2 A	28.0 A	24.8 A	43.5 A		
		46.5 A	38.2 A	28.0 A	24.8 A	43.5 A		
		52.0 A	52.0 A	30.2 A	U	45.7 M		
		75.3 A 36.4 A	56.5 A 29.0 A	35.2 A 26.9 A	33.4 M 24.2 A	58.9 M U		
		44.0 A	23.4 M	20.4 A	24.2 A	58.2 M		
		27.9 A	20.2 M	12.1 M	U	34.4 M		
		44.9 A	30.4 A	17.1 A	14.1 M	34.7 M		
27.9 A	44.9 A							
20.2 M	30.4 A							
12.1 M	17.1 A							
U 24.4 M	14.1 M							
34.4 M	34.7 M							
U	27.6	42.1		22.2.14				
21.1 A	37.6 A 30.8 A	42.1 A 43.1 A	37.5 A	32.2 M 24.2 A	20.9 A	U U		
24.8 A	37.5 A	47.2 A	36.5 A	25.3 A	25.1 A	46.5 M		
26.4 M	35.9 A	50.3 A	38.6 A	31.6 A	26.7 M	37.4 M		
28.5 M	35.5 A	50.0 A	36.0 A	31.1 M	28.9 M	44.2 M		
26.8 M	36.5 M	47.9 A	29.8 M	24.1 M	U	U		
25.1 A	33.2 A	44.6 A	38.0 A	27.9 A	24.9 A	44.5 M		
29.3 A	46.5 A	51.3 A	39.6 M	28.6 A	U	42.6 A		
26.5 A 23.1 M	39.7 A 22.1 A	46.9 A 40.7 A	40.5 A 34.2 A	31.0 A	28.4 M 23.0 A	44.7 A U		
	22.1 A	40.7 A	34.2 A	27.2 A — —	23.0 A	U		
17.5 A	22.5 A	37.7 A	35.0 A	23.8 A	23.1 A	39.6 M		
26.9 A	39.0 A	45.1 A	39.8 M	32.0 A	24.9 A	42.7 M		
25.0 A	38.5 A	47.0 A	38.5 A	31.0 M	U	U		
32.3 A U	45.1 A 20.9 M	51.7 A	39.8 A U	36.9 M U	U	U U		
U	20.9 IVI	48.4 A	U	U	U	U		

Table 11.4 - Electricity intensity (2/3)

GIGAJOULES OF ELECTRICITY CONSUMED PER HOUSEHOLD (GJ/household) **BY REGION** Manitoba/ Canada Atlantic Quebec Ontario Saskatchewan Occupant demographics Households with only 18 to 24 38.5 M U year-old members Households with only 25 to 44 22.3 A 27.5 31.2 A 58.1 M 47.7 M М year-old members Households with only 45 to 64 39.0 A 49.6 A 31.2 A 37.7 52.3 A year-old members 42.9 A Households with only 65+ year-old members 35.6 A 48.7 Α 30.9 Α 32.0 A Households with adults and children 34.4 A 43.5 A 54.7 A Α 45.7 63.9 0 to 12 years old only Households with adults and teens 13 to 19 45.8 A 54.1 A 75.8 A 36.0 A 44.2 A years old only Households with adults and members 49.9 A 52.3 M 79.8 A 37.7 A 47.6 М 0 to 12 and 13 to 19 years old Other compositions 42.6 A 46.3 A 63.2 A 33.0 A 35.9 Not stated 40.4 A 47.4 M 65.4 M 39.0 M U Dwelling part of a condominium 28.1 A U 42.4 Α 27.8 A U Yes No 28.2 A 33.5 A 35.2 Α 25.0 Α 20.5 Α Don't know U U U U Not stated 41.0 A U 64.7 М 41.2 M Household income Less than \$20,000 32.0 A 39.5 41.0 Α 25.7 Α 26.4 \$20,000 to less than \$40,000 37.5 Α 43.1 49.3 Α 29.5 Α 38.4 Α Α \$40,000 to less than \$60,000 38.5 Α 51.8 Α 56.4 Α 28.8 Α 36.6 Α \$60,000 to less than \$80,000 40.9 A 54.6 Α 61.2 A 32.5 Α 41.4 Α \$80,000 to less than \$100,000 43.2 Α 51.4 Α 70.0 Α 32.5 Α 43.7 Α \$100,000 to less than \$150,000 45.9 A М Α 42.7 Α 61.0 Α 80.3 35.3 \$150,000 and over 48.2 Α 54.2 М 99.5 М 40.3 Α 54.0 Μ Not stated 40.0 A 46.8 Α 58.1 35.4 Α 34.4 Α Highest level of education completed by any member of the household 0 to 8 years or some secondary 36.1 Α 39.3 Α 43.8 Α 28.5 A 34.7 Α Grade 11 to 13, graduated 36.9 М 37.5 A 48.7 Α 55.2 Α 31.9 Α Some postsecondary or postsecondary 40.9 49.5 Α 58.5 Α 32.4 38.1 Α Α certificate or diploma University 54.4 32.3 A 41.8 A Α 66.4 A 40.8 Α Not stated 38.5 A 47.1 M 54.0 M 35.3 M 34.8 М Heated area of dwelling 56 square metres or less 27.1 33.2 M 38.3 21.5 M 15.9 М Α Α (600 square feet or less) 56 to 93 square metres 33.3 A 39.6 A 47.9 26.9 27.4 (601 to 1,000 square feet) 93 to 139 square metres 41.6 A 51.4 A 62.3 A 32.1 A 42.9 Α (1,001 to 1,500 square feet) 139 to 186 square metres 45.0 A 54.3 A 75.2 M 33.0 A 46.9 Α (1,501 to 2,000 square feet) 186 to 232 square metres 47.6 A 58.0 A 86.3 A 38.9 A 59.6 М (2,001 to 2,500 square feet) U 232 or more square metres 56.4 A 64.9 A 83.5 A 48.3 A (2,501 or more square feet)

		BY TYPE OF DWELLING						
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes		
U	U	U	U	U	U	U		
19.2 M	26.5 M	36.9 A	U	19.8 A	18.3 M	U		
20.6 A	35.6 A	44.5 A	41.0 A	29.6 A	23.5 M	42.1 M		
21.3 A	31.6 A	43.1 A	34.8 A	25.8 A	25.3 A	38.1 M		
29.0 A	41.0 A	47.5 A	36.8 A	37.1 M	25.5 A	U		
27.5 A	37.6 A	50.2 A	37.4 M	37.6 M	U	U		
33.7 M	55.2 M	55.1 A	33.7 M	U	U	U		
33.7 111	33.2 111	33.1 A	33.7 141	o l	o l	Ü		
27.8 A	38.0 A	47.2 A	37.9 A	25.6 A	26.6 M	U		
U	20.9 M	48.4 A	U	U	U	U		
16.9 M	23.8 A		22.0 4	25.7. 4	27.4.14			
16.9 M	23.8 A 19.0 A		32.9 A 33.9 A	25.7 A 28.3 A	27.4 M 23.4 A			
	U		U	U	U			
U	U	49.1 M	U	U	U	U		
17.0 14	24.5	20.5	21.0.14	20.5	22.4.14	20.0 14		
17.8 M 25.6 M	24.5 A 32.9 A	38.5 A 45.1 A	31.9 M 37.3 A	30.5 A 27.2 A	22.4 M 25.8 M	39.0 M 43.3 M		
22.3 A	33.9 A	44.5 A	37.1 A	24.9 A	25.4 M	U		
27.2 A	32.6 A	47.1 A	34.8 A	26.8 M	22.3 M	U		
25.8 A	39.0 A	48.4 A	34.6 A	30.0 M	U	U		
27.0 A 32.9 A	40.6 A 53.0 M	47.1 A 51.9 A	32.9 M	U	U	U U		
22.6 M	31.1 A	46.3 A	38.0 M	27.5 M	29.1 M	U		
						-		
14.4 M	26.1 M	43.6 A	34.5 M	29.3 M	25.7 M	U		
21.3 A	32.9 A	44.6 A	31.8 A	27.4 A	27.2 M	39.3 M		
27.8 A	38.6 A	46.0 A	38.8 A	28.6 A	26.1 A	44.1 M		
26.4 A	35.0 A	48.5 A	41.6 M	25.8 A	22.9 A	U		
U	28.3 M	45.0 A	U	U	U	U		
U	15.5 M	42.8 M	32.7 M	25.7 A	10.2 M	U		
18.3 A	22.4 A	41.9 A	36.3 A	25.5 A	22.7 A	44.4 M		
25.5 A	36.1 A	45.1 A	37.3 A	32.4 A	32.9 M	44.3 M		
27.7 A	41.0 A	47.3 A	41.6 M	U	28.2 M	U		
33.7 A	45.1 A	47.6 A	46.1 M	U	U	U		
U	54.1 A	57.5 A	U	U	U			

Table 11.4 - Electricity intensity (3/3)

GIGAJOULES OF ELECTRICITY C	ONSUMED PER	HOUSEHOLD (GJ/household)	BY REGI	ON
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
andlord/property manager/ ondominium corporation responsible					
or any energy bills					
/es	31.4 A	40.2 A	46.8 A	25.8 A	24.4 A
No	43.3 A	51.6 A	62.7 A	34.4 A	42.8 A
Don't know	26.8 M	U	U	U	U
Not stated	44.3 A	49.4 A	56.4 M	40.2 M	33.8 M
Household responsible for all energy bills					
/es	43.3 A	51.6 A	62.7 A	34.4 A	42.8 A
No	31.4 A	40.2 A	46.8 A	25.8 A	24.4 A
Don't know	26.8 M	U	U	U	U
Not stated	44.3 A	49.4 A	56.4 M	40.2 M	33.8 M

		BY TYPE OF DWELLING						
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes		
22.7 M 26.5 A U	22.0 A 40.4 A U	46.5 A 46.5 A 42.2 M	45.4 M 36.8 A U	23.7 A 33.4 A U	24.4 A 25.1 M U	U 42.7 A U		
27.3 M	31.6 M	47.2 A	U	U	U	U		
26.5 A 22.7 M U	40.4 A 22.0 A U	46.5 A 46.5 A 42.2 M	36.8 A 45.4 M U	33.4 A 23.7 A U	25.1 M 24.4 A U	42.7 A U U		
27.3 M	31.6 M	47.2 A	U	U	U	U		

Table 11.5 - Natural gas consumption (1/3)

GIGAJOULES OF NATURAL GA	AS CONSUMED BY	HOUSEHOLDS	(GJ)	BY REGION	
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Gigajoules	585 722 846 A	U	10 711 779 A	297 059 821 A	57 731 004 A
Region					
Canada	585 722 846 A				
Atlantic	U				
Quebec	10 711 779 A				
Ontario	297 059 821 A				
Manitoba/Saskatchewan	57 731 004 A				
Alberta	130 800 411 A				
British Columbia					
Shush Columbia	87 875 193 A				
Type of dwelling					
Single detached house	444 150 902 A	U	4 842 691 M	215 003 440 A	49 350 114 A
Double/row house	89 911 801 A	U	4 642 091 W	56 634 369 A	3 014 024 M
Low-rise apartment	26 901 870 A	U	2 870 537 M	9 929 064 M	3 864 494 N
High-rise apartment	19 786 523 M	U	U	15 247 961 M	U
Mobile home	4 971 750 M	U	U	U	U
Dwelling construction date					
Before 1946	65 623 709 A	U	U	43 641 973 A	7 556 596 N
			-		
1946–1969	137 648 765 A	U	3 425 492 M	71 866 557 A	18 690 551 A
1970–1979	100 920 767 A	U	U	43 737 816 A	11 175 936 A
1980–1989	112 112 086 A	U	U	62 065 357 A	11 280 289 A
1990–1999	96 640 628 A	U	U	44 186 558 A	5 061 627 A
2000–2007	72 776 893 A	U	U	31 561 560 A	3 966 005 N
Type of population centre					
Urban	510 425 105 A	U	10 463 271 M	266 318 258 A	45 678 799 A
Rural	75 297 741 A	U	U	30 741 563 A	12 052 205 A
Occupation mode					
Own	509 365 740 A	U	6 284 449 M	254 773 997 A	50 936 825 A
Rent	76 357 106 A	U	4 427 329 M	42 285 823 A	6 794 179 A
Not stated	U				
Number of people in the household member	90 269 619 A	U	2 801 406 M	39 976 034 A	11 618 041 A
2 members	188 879 572 A	Ü	3 524 469 M	96 154 651 A	19 829 748 A
3 members	108 461 783 A	U	U U	54 900 675 A	10 715 479 A
for more members	180 410 752 A	U	U	95 992 228 A	14 337 046 A
Not stated	17 701 120 M	U	U	10 036 234 M	14 337 046 A
NOT Stated	17 701 120 WI	U	U	10 030 234 101	

		BY TYPE OF DWELLING						
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes		
130 800 411 A	87 875 193 A	444 150 902 A	89 911 801 A	26 901 870 A	19 786 523 M	4 971 750 M		
		444 150 902 A U	89 911 801 A U	26 901 870 A U	19 786 523 M U	4 971 750 M U		
		4 842 691 M	U	2 870 537 M	U	U		
		215 003 440 A 49 350 114 A	56 634 369 A 3 014 024 M	9 929 064 M 3 864 494 M	15 247 961 M U	U U		
		107 159 601 A	14 004 163 M	5 518 430 M	U	Ü		
		67 311 522 A	13 025 610 A	4 496 168 A	U	U		
107 159 601 A	67 311 522 A							
14 004 163 M	13 025 610 A							
5 518 430 M U	4 496 168 A U							
U	U							
3 735 552 M 24 574 829 A	7 195 982 M 18 876 451 A	50 799 625 A	12 730 744 M 13 372 041 A	U 5 456 335 M	0 6 869 790 M	U		
27 923 956 A	15 863 373 A	111 514 395 A 70 551 407 A	19 758 661 A	4 211 288 M	6 869 790 M 4 318 993 M	U		
21 622 702 A	16 101 077 A	87 560 630 A	13 756 465 M	4 473 507 M	U	Ü		
23 659 056 A	22 358 004 A	71 316 516 A	14 289 121 M	7 989 186 M	U	U		
29 284 317 M	7 480 307 M	52 408 330 A	16 004 768 M	2 827 217 M	U	U		
107 203 801 A	79 431 197 A	379 596 985 A	82 483 403 A	25 529 585 A	19 711 370 M	3 103 763 M		
23 596 610 M	8 443 995 A	64 553 918 A	U	U	U	U U		
117 770 291 A	78 694 009 A	420 255 470 A	65 409 191 A	10 313 053 A	U	4 409 911 M		
13 030 120 M	9 181 184 M	23 895 432 A	24 502 610 A	16 588 817 A	10 808 407 M	U		
	U					U		
22 431 026 A	13 025 148 A	50 025 293 A	15 077 599 A	15 635 790 A	8 195 692 M	U		
40 799 769 A	27 667 926 A	145 505 296 A	29 313 245 A	6 488 699 A	5 346 118 M	2 226 215 M		
23 488 199 A 41 200 522 A	17 763 125 A 25 874 489 A	85 667 847 A 149 167 978 A	17 174 124 A 25 400 443 A	U	U	U		
41 200 322 A U	23 674 469 A	13 784 488 M	23 400 443 A	U	U	U U		

Table 11.5 - Natural gas consumption (2/3)

GIGAJOULES OF NATURAL GAS	ILES OF NATURAL GAS CONSUMED BY HOUSEHOLDS (GJ) BY REGION						
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan		
Occupant demographics							
Households with only 18 to 24	U	U	U	U	U		
/ear-old members	45.057.207.4			25.004.750.4	4.035.040		
Households with only 25 to 44	45 956 297 A	U	U	25 004 758 A	4 935 949 M		
year-old members	97 634 869 A	U	U	46 026 502 A	10 507 714 4		
Households with only 45 to 64 year-old members	97 034 009 A	U	U	46 026 302 A	10 597 714 A		
Households with only 65+ year-old members	87 462 126 A	U	U	39 314 241 A	11 576 055 A		
Households with adults and children	130 481 910 A	U	U	63 145 323 A	11 3/6 033 A		
0 to 12 years old only	130 401 210 A		0	03 143 323 A	11 342 003 A		
Households with adults and teens 13 to 19	76 200 063 A	U	U	39 150 477 A	9 115 766 A		
years old only	70 200 003 A	0	0	32 130 4/7 A	7113700 A		
Households with adults and members	43 360 119 A	U	U	28 378 312 A	U		
0 to 12 and 13 to 19 years old	43 300 119 A	0	0	20 3/0 312 A	U		
Other compositions	84 076 126 A	U	U	44 522 910 A	6 022 870 M		
Not stated	17 701 120 M	U	U	10 036 234 M	0 022 870 M		
THOL SLUICU	17 701 120 IVI	U	U	10 030 234 IVI	U		
Dwelling part of a condominium							
Yes	35 642 761 A	U	U	17 357 791 M	U		
No	43 874 521 A	Ü	U	28 385 480 A	3 910 336 M		
Don't know	43 07 4 321 A		U	20 303 400 A	3 7 10 330 W		
Not stated	15 495 103 M	U	U	Ü	U		
Tot stated	13 173 103 101						
Household income							
Less than \$20,000	28 505 042 A	U	U	12 260 427 A	3 731 781 M		
\$20,000 to less than \$40,000	80 542 999 A	Ü	Ü	41 453 680 A	10 184 270 A		
\$40,000 to less than \$60,000	88 068 952 A	Ü	Ü	41 891 392 A	11 448 354 A		
\$60,000 to less than \$80,000	83 034 929 A	Ü	Ü	42 513 195 A	8 538 286 A		
\$80,000 to less than \$100,000	59 197 209 A	Ü	Ü	32 069 189 A	5 723 470 A		
\$100,000 to less than \$150,000	111 815 448 A	Ü	Ü	58 013 085 A	9 153 001 A		
\$150,000 and over	75 355 120 A	Ü	Ü	39 270 726 A	U		
Not stated	59 203 148 A	Ü	Ü	29 588 128 A	5 987 128 M		
Highest level of education completed by any member of the household							
0 to 8 years or some secondary	22 486 184 A	U	U	11 275 217 A	3 925 152 M		
Grade 11 to 13, graduated	74 465 374 A	U	U	33 473 887 A	8 966 875 M		
Some postsecondary or postsecondary	236 738 787 A	U	5 294 589 M	116 951 491 A	23 852 892 A		
certificate or diploma							
University	225 813 692 A	U	3 710 536 M	119 540 038 A	19 249 572 A		
Not stated	26 218 810 A	U	U	15 819 188 M	U		
Jostod area of duallic -							
Heated area of dwelling	15 420 061 14			0.012.724.44			
56 square metres or less (600 square feet or less)	15 420 061 M	U	U	8 813 734 M	U		
56 to 93 square metres (601 to 1,000 square feet)	89 195 961 A	U	4 056 432 M	39 414 164 A	16 877 440 A		
93 to 139 square metres (1,001 to 1,500 square feet)	205 442 219 A	U	3 002 887 M	93 532 820 A	27 040 201 A		
139 to 186 square metres (1,501 to 2,000 square feet)	124 674 231 A	U	U	71 943 067 A	6 794 987 A		
186 to 232 square metres (2,001 to 2,500 square feet)	77 725 850 A	U	U	39 142 075 A	3 940 843 M		
232 or more square metres (2,501 or more square feet)	73 264 524 A	U	U	44 213 960 A	U		

		BY TYPE OF DWELLING						
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes		
U	U	U	U	U	U	U		
9 405 539 M	5 756 069 M	29 269 845 A	10 009 071 M	U	U	U		
23 668 254 A	14 712 224 A	75 405 090 A	10 541 439 A	5 791 175 M	4 232 345 M	U		
19 786 967 A	14 216 921 A	57 885 086 A	13 424 791 M	8 556 367 A	6 214 092 M	U		
34 875 324 A	19 195 974 A	99 990 924 A	22 667 464 A	U	U	U		
15 642 900 A	11 449 105 A	62 650 660 A	11 485 512 M	U	U	U		
U	U	34 810 958 A	U	U	U	U		
17 126 176 A	13 515 186 A	69 029 699 A	11 258 513 M	U	U	U		
U	U	13 784 488 M	U	U	U	U		
7 632 599 M	7 907 249 A		14 319 041 M	11 055 554 A	U			
U	4 322 163 M		19 466 131 A	15 550 269 A	8 858 120 M			
	U		U	U	U			
U	U	12 749 431 M	U	U	U	U		
5 285 299 M	6 267 712 M	14 872 173 A	5 480 918 M	5 344 025 M	U	U		
15 219 659 A	11 737 563 A	50 942 975 A	15 966 330 M	6 439 607 M	U	U		
17 305 415 A	14 934 643 A	63 252 402 A	13 665 412 A	5 887 348 M	4 307 536 M	U		
18 828 779 A	10 839 791 A	60 250 919 A	18 394 528 A	2 419 656 M	U	U		
12 983 145 A	7 013 554 M	48 025 941 A	7 635 881 M	U	U	U		
25 654 628 A	17 616 412 A	96 881 925 A	12 695 641 M	U	U	U		
22 393 377 A	9 832 321 M	65 087 038 A	8 336 700 M	U	U	U		
13 130 111 A	9 633 197 M	44 837 529 A	7 736 390 M	U	U	U		
U 15 387 754 A	U 15 344 138 A	15 695 731 A	12 723 570 M	5 333 415 M	U	U		
57 325 658 A	15 344 138 A 32 673 011 A	49 413 641 A 179 833 722 A	12 723 570 M 36 310 344 A	12 060 173 M	6 207 475 M	U U		
49 782 264 A	32 778 717 A	178 009 074 A	34 088 864 A	6 338 377 M	6 941 456 M	U		
U	4 681 376 M	21 198 734 M	U	U	U	Ü		
U	U	3 971 069 M	U	5 088 488 M	U	U		
18 722 550 A	9 559 015 A	50 519 578 A	12 875 691 A	14 173 911 A	9 387 743 M	U		
56 143 085 A	25 335 489 A	153 172 715 A	40 847 171 A	6 344 901 M	2 895 188 M	U		
21 987 994 A	21 971 234 A	95 811 550 A	24 261 180 A	U	U	U		
22 795 052 M	11 081 939 A	73 238 835 A	U	U	U	U		
8 169 919 M	17 815 767 A	67 437 155 A	U	U	U			

Table 11.5 - Natural gas consumption (3/3)

GIGAJOULES OF NATURAL GAS	AS CONSUMED BY HOUSEHOLDS (GJ)			BY REGION			
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan		
andlord/property manager/	_						
ondominium corporation responsible or any energy bills							
es	74 544 084 A	U	U	37 790 886 A	5 847 770 A		
No	480 858 977 A	Ü	7 721 387 M	245 558 554 A	48 336 475 A		
Don't know	5 622 276 M	Ü	7 721 307 W	U	U		
Not stated	24 697 510 A	Ü	Ü	11 882 305 M	Ü		
Household responsible for all energy bills							
es	480 858 977 A	U	7 721 387 M	245 558 554 A	48 336 475 A		
es No	74 544 084 A		7 721 387 IVI	245 558 554 A 37 790 886 A	48 336 475 A 5 847 770 A		
		U					
Don't know	5 622 276 M	U	U	U	U		
Not stated	24 697 510 A	U	U	11 882 305 M	U		

		BY TYPE OF DWELLING						
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes		
14 649 059 A 108 008 410 A U U	12 732 342 A 70 507 078 A U U	26 860 117 A 392 844 733 A U 20 742 388 M	13 041 983 M 71 862 350 A U U	16 823 592 A 9 429 649 M U U	17 505 389 M U U U	U 4 551 416 M U U		
108 008 410 A 14 649 059 A U U	70 507 078 A 12 732 342 A U U	392 844 733 A 26 860 117 A U 20 742 388 M	71 862 350 A 13 041 983 M U U	9 429 649 M 16 823 592 A U U	17 505 389 M U U	4 551 416 M U U U		

Table 11.6 - Natural gas intensity (1/3)

GIGAJOULES OF NATURAL GAS CONSU	MED PER HOUSEHO	BY REGION				
	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewar	
iigajoules per household	91.9 A	U	59.1 A	89.7 A	99.9 A	
egion						
Canada	91.9 A					
tlantic	U					
Quebec	59.1 A					
Ontario	89.7 A					
Manitoba/Saskatchewan	99.9 A					
Alberta	110.6 A					
British Columbia	80.1 A					
Type of dwelling						
ingle detached house	102.5 A	U	98.7 M	98.8 A	107.4 A	
Double/row house	80.4 A	Ü	U	83.6 A	73.2 N	
	50.2 A	U	38.3 M	45.1 M	65.7 N	
Low-rise apartment						
High-rise apartment	59.9 M	U	U	65.4 M	Ų	
Mobile home	84.3 M	U	U	U	L	
Owelling construction date						
Before 1946	94.9 A	U	U	94.5 A	105.9 N	
946–1969	89.2 A	Ü	51.9 M	87.6 A	98.9 A	
1970–1979	87.8 A	Ü	U	85.3 A	103.6 A	
980–1989	95.3 A	U	U	97.0 A	100.2 A	
990–1969	93.3 A 91.4 A		U		93.7 A	
2000–1999 2000–2007	91.4 A 95.9 A	U	U	85.1 A 88.5 A	93.7 F	
Type of population centre						
Jrban	91.0 A	U	59.0 M	89.1 A	98.7 A	
Rural	97.9 A	U	U	95.2 A	105.1 A	
Occupation mode						
Own	97.1 A	U	75.8 M	94.9 A	105.4 A	
Rent	67.6 A	U	45.1 M	67.3 A	71.9 A	
Not stated	U					
Number of poople in the household						
Number of people in the household	75.0 A	U	43.8 M	71.3 A	88.6 A	
member						
2 members 3 members	90.0 A	U	60.3 M	89.2 A	97.5 A	
	98.9 A	U	U	96.0 A	106.7 A	
or more members	100.2 A	U	U	95.9 A	109.1 A	
Not stated	100.8 M	U	U	101.0 M	ι	

			вут	YPE OF DWELI	LING	
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes
110.6 A	80.1 A	102.5 A	80.4 A	50.2 A	59.9 M	84.3 M
		102.5 A U	80.4 A U	50.2 A U	59.9 M U	84.3 M U
		98.7 M	U	38.3 M	U	U
		98.8 A	83.6 A	45.1 M	65.4 M	Ü
		107.4 A	73.2 M	65.7 M	U	U
		118.4 A	91.4 M	82.7 M	U	U
		91.6 A	66.8 A	39.9 A	U	U
118.4 A	91.6 A					
91.4 M	66.8 A					
82.7 M	39.9 A					
U	U					
O .	0					
111.2 M	86.1 M	100.5 A	91.7 M	U	U	U
102.7 A	84.5 A	97.9 A	78.6 A	45.7 M	63.2 M	Ü
101.2 A	76.4 A	100.4 A	77.8 A	54.4 M	46.8 M	U
120.7 A	72.3 A	105.1 A	75.0 M	50.3 M	U	U
115.3 A 117.6 M	85.9 A 75.3 M	106.9 A 108.1 A	80.3 M 82.6 M	50.3 M 60.6 M	U	U
117.0 101	75.5 101	106.1 A	62.0 IVI	60.6 IVI	0	U
110.7 A	80.5 A	102.5 A	80.4 A	49.5 A	60.2 M	86.5 M
110.7 A	76.6 A	102.3 A	U P.00	42.5 K	U	U
114.5 A	82.5 A	103.4 A	80.6 A	54.1 A	U	83.2 M
84.9 M	64.0 M	88.7 A	79.9 A	48.0 A	53.5 M	U
	U					U
02.2	66.1 A		72.5	52.0	500.14	
92.3 A 109.6 A	66.1 A 74.7 A	94.0 A 100.0 A	73.5 A 79.1 A	52.8 A 44.8 A	52.8 M 54.0 M	79.7 M
109.6 A	83.3 A	105.1 A	79.1 A	44.6 A	34.0 W	79.7 W
119.0 A	92.7 A	106.4 A	85.4 A	Ü	Ü	Ü
U	U	107.6 M	U	U	U	U

Table 11.6 - Natural gas intensity (2/3)

GIGAJOULES OF NATURAL GAS CONSUMED PER HOUSEHOLD USING NATURAL GAS (GJ/household)

BY REGION

	Canada		Atlantic	Quebec	Ontario		Manitoba Saskatchew	
Occupant demographics								
Households with only 18 to 24 year-old members		U	U	U		U		U
Households with only 25 to 44 year-old members	79.1	Α	U	U	76.1	Α	96.6	М
Households with only 45 to 64 year-old members	85.9	Α	U	U	85.8	Α	94.7	Α
Households with only 65+ year-old members	84.9	Α	U	U	83.0	Α	96.7	Α
Households with adults and children 0 to 12 years old only	96.8		Ü	Ü	90.6		98.9	A
Households with adults and teens 13 to 19 years old only	100.6	Α	U	U	99.8	Α	110.8	Α
Households with adults and members 0 to 12 and 13 to 19 years old	98.4	Α	U	U	97.0	Α		U
Other compositions	96.1	Α	U	U	93.5	Α	108.0	М
Not stated	100.8		U	U	101.0			U
Dwelling part of a condominium								
Yes	66.2	Α	U	U	68.4	М		U
No	58.6	Α	U	U	61.7	Α	62.5	М
Don't know		U		U		U	_	_
Not stated	101.6	М	U	U		U		U
Household income								
Less than \$20,000		Α	U	U	70.8	Α	85.6	М
\$20,000 to less than \$40,000	83.6		U	U		Α		A
\$40,000 to less than \$60,000	86.7		U	U	81.7		97.4	A
\$60,000 to less than \$80,000 \$80,000 to less than \$100,000	85.8 85.1	A A	U U	U	84.1 82.7		107.4 100.6	A
\$100,000 to less than \$150,000		A	U	U	102.9	A	105.8	A A
\$150,000 to less than \$150,000 \$150,000 and over	112.5		U	U		A	105.6	Û
Not stated	98.5		Ü	Ü	96.7		104.2	M
Highest level of education completed by any member of the household								
0 to 8 years or some secondary	80.3	Α	U	U	82.5	Α	89.0	М
Grade 11 to 13, graduated		Α	U	U	88.9	Α	87.1	М
Some postsecondary or postsecondary certificate or diploma	90.5		U	63.6 M	86.9	Α	103.2	Α
University	95.1		U	60.9 M		Α	105.0	Α
Not stated	96.7	A	U	U	98.1	М		U
Heated area of dwelling								
56 square metres or less (600 square feet or less)	60.1	М	U	U	61.0	М		U
56 to 93 square metres (601 to 1,000 square feet)	70.8	Α	U	51.2 M	65.6	A	88.4	Α
93 to 139 square metres (1,001 to 1,500 square feet)	88.4		U	60.1 M			102.6	Α
139 to 186 square metres (1,501 to 2,000 square feet)	98.1	Α	U	U	98.2	Α		Α
186 to 232 square metres (2,001 to 2,500 square feet)	114.6		U	U	108.4		128.8	М
232 or more square metres (2,501 or more square feet)	125.1	Α	U	U	126.7	Α		U
					1			

						E	3 Y 1	TYPE OF DWEL	LING	
Alberta		British Columbia		Single detach houses	ed	Double/rov houses	٧	Low-rise apartments	High-rise apartments	Mobile homes
	U		U		U		U	U	U	U
91.4	М	74.6	М	93.7	Α	74.6	М	U	U	U
99.7	Α	71.4	Α	96.6	Α	71.3	Α	52.7 M	52.9 M	U
108.4	Α	71.0	Α	102.9	Α	82.4	М	50.6 A	52.2 M	U
114.9		92.1	Α	103.1	Α	84.4		U	U	U
122.5	Α	82.9	Α	111.8	Α	73.7	М	U	U	U
	U		U	103.4	Α		U	U	U	U
124.4	۸	81.0	Α	103.8	Α	83.7	N/I	U	U	U
127,7	Ü	01.0	Û	107.6		05.7	U	U	U	U
			Ü	107.0	141		0	U	O O	U
88.4	M	40.7	٨			74.0	N 4	5.1.C. A		
00.4	U	49.7 55.0	A	_	_		M A	54.6 A 48.2 A	50.6 M	
_	_	33.0	U	_	_	77.5	U	46.2 A	U JO.0 IVI	
	U		Ü	109.7	М		Ü	Ü	Ü	U
99.0		79.8	М		Α	78.4		52.0 M	U	U
95.8			Α		Α	81.6		48.5 M	U	U
106.8		80.0	A		Α	81.7		45.6 M	58.5 M	U
108.7 101.1		68.9 68.8	A M	97.9 91.2	A	75.5 69.7	A	44.0 M U	U	U
116.2		85.6	A	108.1	A	77.2		U	U	U
135.8		91.8	М		Α		М	Ü	Ü	Ü
109.0	Α	92.3	М		A		М	U	U	U
	U		U	97.3	Α		U	U	U	U
105.5		83.7	Α	98.5	Α	85.2		52.8 M	U	U
109.3	Α	77.4	Α	100.0	Α	78.9	Α	53.4 M	60.6 M	U
118.2		80.9		107.1		79.5		43.5 M	52.7 M	U
	U	87.1	М	101.6	М		U	U	U	U
	U		U	80.1	М		U	48.8 M	U	U
91.2	Α	55.8	Α	84.8	Α	70.9	Α	49.9 A	55.2 M	U
105.4	A	72.9	A	96.1		79.8	Α	50.5 M	42.9 M	U
111.6		84.2		103.0		83.8		U	U	U
145.8		89.7		116.8			U	U	U	U
189.6		105.0		125.8			U	U	U	

Table 11.6 - Natural gas intensity (3/3)

GIGAJOULES OF NATURAL GAS CONSUMED PER HOUSEHOLD USING NATURAL GAS (GJ/household)

BY REGION

	Canada	Atlantic	Quebec	Ontario	Manitoba/ Saskatchewan
Landlord/property manager/					
condominium corporation responsible for any energy bills					
Yes	67.3 A	U	U	65.8 A	71.8 A
No	96.9 A	U	73.0 M	94.6 A	105.3 A
Don't know	91.6 M	U	U	U	U
Not stated	101.2 A	U	U	99.0 M	U
Household responsible for all energy bills					
Yes	96.9 A	U	73.0 M	94.6 A	105.3 A
No	67.3 A	U	U	65.8 A	71.8 A
Don't know	91.6 M	U	U	U	U
Not stated	101.2 A	U	U	99.0 M	U

		BY TYPE OF DWELLING							
Alberta	British Columbia	Single detached houses	Double/row houses	Low-rise apartments	High-rise apartments	Mobile homes			
89.1 A 114.2 A U U	63.9 A 83.5 A U U	91.7 A 103.0 A U 107.9 M	79.8 M 80.4 A U U	48.0 A 55.4 M U U	59.2 M U U U	U 85.8 M U U			
114.2 A 89.1 A U U	83.5 A 63.9 A U U	103.0 A 91.7 A U 107.9 M	80.4 A 79.8 M U U	55.4 M 48.0 A U U	59.2 M U U	85.8 M U U U			



Appendix A





1.0 Data validation and merging

1.1 Background

The Households and the Environment Survey (HES) survey data were collected in three separate phases.

Phase One collected survey data through computerassisted telephone interviews with dwelling owners and renters. This phase was the first part of the HES. The HES questionnaire covered a range of topics including household energy use characteristics; water, fertilizer and pesticide use; recycling; composting; indoor environment; vehicles and transportation decisions; gas-powered equipment; purchasing decisions; and air quality.

This detailed statistical report presents only HES data concerning energy use. For more information on HES, contact Statistics Canada.

Phase Two focused on the factors affecting energy use in households. This phase was the second part of the HES and entitled Households and the Environment Survey: Energy Use (HES-Energy Use). The HES-Energy Use collected survey data through a paper mail-back questionnaire sent to dwelling owners and renters. Also, landlords of rental dwellings and property managers of condominiums were sent questionnaires in an attempt to obtain the most accurate responses possible. Landlords and property managers were asked questions only about dwelling heating and cooling equipment, dwelling features and conditions, and energy use.

Phase Three gathered individual household energy consumption data for 2007. These data were obtained either through the household providing the data or through the energy supplier(s) for the household.

For the purposes of this report, Phase Two and Three and energy use questions from Phase One are referred to as SHEU-2007. Statistics Canada conducted Phase Two and Three on behalf of Natural Resources Canada (NRCan) and refers to these phases as the "Households and the Environment Survey: Energy Use."

Data from all three phases are assumed to be for the calendar year 2007.

Data estimates in this report were created by merging data from all three phases. Natural Resources Canada merged the data to improve the data estimates for SHEU-2007.

1.2 Data validation

Because the same sample of households responded to all three phases of the survey, it was assumed that the responses to common question variables from all three phases would be consistent. However, data validation revealed that there were significant inconsistencies in household responses between the phases, as well as within an individual phase for common question variables.

An example of an inconsistency between phases is when a household responded in Phase One that their main heating equipment was a natural gas furnace, but responded "don't know" in Phase Two for their main heating equipment and "not stated" for the energy source.

An example of an inconsistency within an individual phase is when a household responded in Phase Two that they "do not use a computer in your dwelling" but "not stated" for the number of computers used and "5 years or less" for the age of the most frequently used computer.

1.3 Data merging

The inconsistencies found in the SHEU-2007 data were addressed during the data merging process by using logic flows.

An example of a logic flow to address an inconsistency between phases is accepting a "certain" response rather than an "uncertain" response (i.e. "don't know" and "not stated").

For example, if a household responded in Phase One that their main heating equipment was a natural gas furnace but responded "don't know" in Phase Two for their main heating equipment and "not stated" for the energy source, the data merging would code the household as having a natural gas furnace. In this example, the "certain" response of natural gas furnace is accepted rather than the "uncertain" response of "don't know" for the main heating equipment and "not stated" for the energy source.

An example of a logic flow to address an inconsistency within an individual phase is determining a topic entry question and either permitting or not permitting responses to follow-up questions based on the response to the topic entry question.

For example, if a household responded in Phase Two that they "do not use a computer in your dwelling" but

responded "not stated" for the number of computers used and "5 years or less" for the age of the most frequently used computer, the data merging would code the household as "do not use a computer in your dwelling," the number of computers used as zero and a valid skip for the age of the most frequently used computer.

In this example, the question "do you use a computer in your dwelling" was determined to be the topic entry question for computers. A negative response to this question does not permit a household to respond to any follow-up computer questions, whereas a positive response would have permitted a household to respond to follow-up computer questions.

Generally for common question variables, landlord/property manager responses concerning dwelling characteristics (e.g. heating equipment) were accepted rather than dwelling occupant responses. Also, Phase Two responses were accepted rather than Phase One responses unless a topic entry question in Phase One produced significantly fewer "uncertain" responses.

The data presented in this report represent data estimates from the final SHEU-2007 database (i.e. after data validation and merging).

For more information on the data validation and merging process, contact NRCan.

1.4 Landlord/property manager survey responses

The Phase Two questionnaire (see Appendix C) was designed to ask questions to the most knowledgeable individual possible regarding household practices and dwelling characteristics.

It was determined that dwelling renters would be the most knowledgeable individuals to ask questions about household practices and that landlords/property managers would be the most knowledgeable individuals to ask questions about dwelling characteristics. Responses for an individual household from both the dwelling renter and their landlord/property manager would provide coverage for the entire Phase Two questionnaire.

However, the response rate for the landlord/property manager Phase Two paper mail-back questionnaire was lower than anticipated. Consequently, there is incomplete coverage of dwelling characteristic data in the final SHEU-2007 database for rented dwellings.

Statistics Canada chose to code all responses from unreturned landlord/property manager questionnaires as valid skips in the original Phase Two microdata file. As a result, these responses from unreturned questionnaires have remained as valid skips in the final SHEU-2007 database.

2.0 Households and the Environment Survey: Energy Use, 2007

2.1 Background

The 2007 Households and the Environment Survey (HES) was conducted in two parts (see Section 1.1).

Part One was a short telephone interview to supplement the Canadian Community Health Survey (CCHS).

Part Two was the Households and the Environment Survey: Energy Use (HES-Energy Use), which is a paper mail-back questionnaire (with an Internet option). The HES-Energy Use was formerly known as the Survey of Household Energy Use.

The telephone survey focused on the behaviours and practices of the household relating to the environment.

The topics in the HES-Energy Use included dwelling characteristics, household appliances, electrical devices, heating and cooling equipment, and the amounts of energy consumed by the household during the 2007 calendar year.

The objective of the HES-Energy Use is to provide Natural Resources Canada (NRCan) with information on energy use in Canadian households.

The HES-Energy Use profiles

- the use of selected energy-consuming equipment and appliances
- energy-related characteristics of dwellings
- · household demographics
- · patterns of behaviour related to consumption
- amounts of energy consumed during the reference period

Data on the age and size of the dwelling, dwelling conditions, improvements and types of heating and cooling equipment were collected in the HES-Energy Use.

The HES-Energy Use data will allow the Office of Energy Efficiency of NRCan to determine average levels of household energy intensity (amount of energy used in a certain area) and compare the intensity levels for the type of house, house area, house age and number of storeys, and for population centres, etc. These data can also be divided into energy source subcategories for efficiency comparisons.

As a result, the data will allow NRCan to

- improve its understanding of household energy use (trends)
- assess energy efficiency potential in the residential sector
- analyze and better understand the effects of energy efficiency measures being considered for the future
- · review existing energy efficiency programs
- assist with the implementation of energyconsumption regulations for household appliances.
 The regulations set minimum performance standards to eliminate less energy-efficient products from the market.

As well, the HES-Energy Use data will be used for deciding where future policy should be directed to improve Canada's energy efficiency in an effort to reduce greenhouse gas emissions.

2.2 Objectives

The objectives of the HES-Energy Use were to collect data on energy use characteristics and energy consumption for occupied dwellings in Canada.

The energy use data, coupled with energy consumption data obtained from respondents' energy bills or directly from energy suppliers, can be used to assess the effectiveness of energy efficiency programs.

The HES-Energy Use also covers the themes of dwelling characteristics, household appliances, electrical devices, heating and air-conditioning equipment and energy consumption.

Additionally, information collected through the telephone survey has been added to the energy use supplement file (for those who agreed to share the information with NRCan).

Phase 1 of the HES covers the following themes:

- basic dwelling and household characteristics
- heating equipment and energy conservation practices
- · water use and water conservation practices
- · use of fertilizers and pesticides
- · recycling and composting activities
- household behaviours relating to air quality
- use of recreational vehicles and gas-powered equipment
- · motor vehicles and transportation to work
- purchasing decisions

This telephone survey was conducted as a supplement to the CCHS for respondents who were interviewed between January and June 2007. For a detailed description of the 2007 HES, see the HES 2007 Microdata User Guide.

2.3 Survey methodology

The HES was administered first, from October 2007 to February 2008, to a subsample of the dwellings that were part of the CCHS Cycle 4.1 between January 1 and June 30, 2007. Therefore, the HES sample design is closely tied to that of the CCHS. The HES respondents were later sent a paper mail-back questionnaire for the HES-Energy Use.

2.3.1 Canadian Community Health Survey sample design

The CCHS data are collected from people age 12 and over who live in private dwellings in the 10 provinces and 3 territories. Only this phase includes the territories. Specifically excluded from the survey are residents of Indian reserves and crown land, full-time members of the Canadian Forces, prison inmates and residents of isolated areas. The CCHS represents approximately 98 percent of the Canadian population age 12 and over.

To provide reliable estimates to the 121 health regions (HR) and stay within the budget allocated to the CCHS (Cycle 4.1), a sample of 130 000 respondents was required. The sample allocation strategy had three steps and gave relatively equal importance to the HRs and the provinces and territories.

In the first two steps, the sample was allocated among the provinces and territories according to their population size and the number of HRs they contain. In the third step, the sample for each province and territory was allocated among its HRs proportionally to the square root of the estimated population in each HR.

The CCHS used three sampling frames to select the sample of households:

- 50 percent of the sample of households came from an area frame
- 49 percent came from a list frame of telephone numbers
- l percent came from a random digit dialling (RDD) sampling frame

For most of the HRs, 50 percent of the sample was selected from the area frame and 50 percent from the list frame of telephone numbers.

The CCHS used the area frame designed for the Canadian Labour Force Survey (LFS) as its primary frame. The sampling plan of the LFS is a multistage stratified cluster design in which the dwelling is the final sampling unit.

In the first of two stages, homogeneous strata were formed and independent samples of clusters were drawn from each stratum. In the second stage, dwelling lists were prepared for each cluster and dwellings, or households, were selected from the lists.

For the purpose of the plan, each province and territory was divided into three types of regions: major urban centres, cities and rural regions.

Geographic or socio-economic strata are created within each major urban centre. Within the strata, dwellings are regrouped to create clusters. Some urban centres have separate strata for apartments or for census enumeration areas (EA) in which the average household income is high. In each stratum, six clusters or residential buildings (sometimes 12 or 18 apartments) are chosen by a random sampling method with a probability proportional to size (PPS), the size of which corresponds to the number of households. The number six was used throughout the sample design to allow a one-sixth rotation of the sample every month for the LFS.

The other cities and the rural regions are stratified first on a geographical basis and then according to socioeconomic characteristics. In the majority of strata, six clusters (usually census EAs) are selected by using the PPS method. Where there is low population density, a three-step plan is used in which two or three primary sampling units, which normally correspond to groups of EAs, are selected and divided into clusters, six of which are sampled. The final sample is obtained using a systematic sampling of dwellings.

2.3.2 Sample size by province for the Households and the Environment Survey: Energy Use

The HES sample consisted of a stratified random sample of the CCHS Cycle 4.1 (January to June 2007) responding dwellings in the provinces, but excluded the territories. The sample for the HES-Energy Use consisted of all the HES responding dwellings. Note that the information collected from the respondents who did not accept to share their data with the client, NRCan, does not appear in the microdata share file.

The following table shows the number of responding dwellings in the microdata share file of the 2007 HES-Energy Use.

Sample size

Province	Number of dwellings
Newfoundland and Labrador	262
Prince Edward Island	188
Nova Scotia	397
New Brunswick	398
Quebec	2267
Ontario	3270
Manitoba	517
Saskatchewan	478
Alberta	789
British Columbia	1207
Canada	9773

2.4 Data collection

The respondents were first contacted between January and June 2007 through the CCHS. They were then surveyed for the telephone portion of the HES between October 2007 and February 2008. The last phase was to ask households that responded to the telephone portion of the survey to complete a paper mail-back questionnaire on energy use (HES-Energy Use). An option to complete the survey online was also offered to all participants, and 4 percent of the respondents chose this mode of collection. Data collection for the HES-Energy Use occurred between November 2007 and April 2008

The last step of the Survey of Household Energy Use was to collect energy consumption data from energy suppliers. This step was coordinated by the Statistics Canada head office and involved gathering electricity, natural gas, heating oil and propane consumption data for the 2007 reference year directly from suppliers for account holders who had given their consent.

2.5 Data processing

This section presents a brief summary of the processing steps involved in the production of the final microdata share file.

2.5.1 Data capture

The data was captured by using an intelligent character recognition (ICR) system. The ICR data capture consists of two main steps. The first step is to scan the questionnaires and create a digital image. In the second step, predefined areas of these digital images are examined for the presence of text.

For the HES, the system scans a pre-identified area of the questionnaire to determine if there are data in this area. The images that have data in the area are sent for manual, or key from image (KFI), data capture. The blank fields are automatically captured as null.

In addition, Statistics Canada has developed a quality control function to measure and ensure the quality of the work done by both the ICR system and the KFI capture.

2.5.2 Editing

The first type of error treated was errors in questionnaire flow, where questions that did not apply to the respondent (and should not have been answered) were answered. In this case, a computer edit automatically eliminated superfluous data by following the flow of the questionnaire implied by answers to previous and, in some cases, subsequent questions.

The second type of error treated was a lack of information in questions that should have been answered. For this type of error, a non-response or "not-stated" code was assigned to the question.

2.5.3 Coding of open-ended questions

A few questions were in an open-ended format. These questions required coding for inclusion in the data file. The open-ended questions related to responses to the "other" category throughout the questionnaire.

2.5.4 Imputation

Imputation is the process that supplies valid values for those variables that have been identified for a change either because of invalid information or because of missing information. The new values are supplied in a way that preserves the underlying structure of the data and ensures that the resulting records will pass all edits. The objective is not to reproduce the true microdata values but to establish internally consistent data records that yield good aggregate estimates.

We can distinguish among three types of non-response:

- Complete non-response is when the respondent does not provide the minimum set of answers.
 These records are dropped and accounted for in the weighting process.
- Item non-response is when the respondent does not provide an answer to one question but goes on to the next question. These responses are usually handled using the "not-stated" code or are imputed.
- Partial non-response is when the respondent provides the minimum set of answers but does not finish the interview. These records can be handled either as complete non-response or multiple item non-response.

For the HES-Energy Use, donor imputation was used to complete missing data for some questions that were missing data and for partial non-responses.

2.5.5 Creation of derived variables

Several data items on the microdata file have been derived by combining questions on the questionnaire to facilitate data analysis.

2.5.6 Weighting

The weighting phase is a step in which the weight is calculated and assigned to each record. The principle behind estimation in a probability sample is that each person in the sample "represents," in addition to himself or herself, several other people who are not in the sample. This is the weight of the sample.

For example, in a simple random 2 percent sample of the population, each person in the sample represents 50 people in the population.

This weight appears in the microdata file and **must** be used to derive meaningful estimates from the survey.

2.6 Data quality

2.6.1 Response rates

The following table summarizes the response rates to the CCHS, the HES and the HES-Energy Use. Because the SHUE does not examine the territories, they are omitted from the following table. This is why the CCHS table does not sum.

Province	CCHS selected house- holds	CCHS response rate (%)*	HES selected dwellings	HES re- sponding dwellings	HES response rate (%)**	HES (Energy Use) re- sponses	HES (Energy Use) response rate (%)	HES(Energy Use) responding + sharing dwellings	`Use)
Newfoundland and Labrador	1 167	89.1	870	639	73.4	299	46.8	262	41.0
Prince Edward Island	839	86.4	609	431	70.8	218	50.6	188	43.6
Nova Scotia	1 481	86.7	1 106	802	72.5	453	56.5	397	49.5
New Brunswick	1 634	85.6	1 227	831	67.7	450	54.2	398	47.9
Quebec	7 749	84.0	6 198	4 597	74.2	2 629	57.2	2 267	49.3
Ontario	14 411	83.5	10 173	7 271	71.5	3 753	51.6	3 270	45.0
Manitoba	2 165	88.3	1 752	1 313	74.9	610	46.5	517	39.4
Saskatchewan	2 237	89.3	1 586	1 181	74.5	546	46.2	478	40.5
Alberta	3 709	85.4	2 642	1 900	71.9	905	47.6	789	41.5
British Columbia	5 192	82.1	3 794	2 725	71.8	1 378	50.6	1 207	44.3
Canada	40 584	84.6	29 957	21 690	72.4	11 241	51.8	9 773	45.1

- * The CCHS response rate is the number of CCHS responding households as a percentage of the number of CCHS selected households for January 1 to June 30, 2007.
- ** The HES response rate is the number of HES responding dwellings as a percentage of the number of HES selected dwellings.
- *** The HES-Energy Use response + share rate is the number of HES-Energy Use responding dwellings that agreed to share their information with NRCan, as a percentage of the number of HES-Energy Use selected dwellings.

2.6.2 Survey errors

The estimates derived from this survey are based on a sample of dwellings. Somewhat different estimates might have been obtained if a complete census had been taken using the same questionnaire, interviewers, supervisors, processing methods, etc. as those used in the survey. The difference between the estimates obtained from the sample and those resulting from a complete count taken under similar conditions is called the <u>sampling error</u> of the estimate.

Errors that are not related to sampling may occur at almost every phase of a survey operation. Interviewers may misunderstand instructions, respondents may make errors in answering questions, the answers may be incorrectly entered on the questionnaire, and errors may be introduced in the processing and tabulation of the data. These are examples of non-sampling errors.

In a large number of observations, randomly occurring errors will have little effect on estimates derived from the survey. However, errors occurring systematically will contribute to biases in the survey estimates. Considerable time and effort were taken to reduce non-sampling errors in the survey.

Quality assurance measures were implemented at each step of the data collection and the processing cycle to monitor the quality of the data. These measures include

- the use of highly skilled interviewers
- extensive training of interviewers with respect to the survey procedures and questionnaire
- observation of interviewers to detect problems of questionnaire design or misunderstanding of instructions
- procedures to ensure that data capture errors were minimized
- coding and edit quality checks to verify the processing logic

2.6.2.1 The frame

Because the 2007 HES (and indirectly the 2007 HES-Energy Use) was a supplement to the CCHS Cycle 4.1, the frame used was the CCHS frame. The CCHS frame was based on both the LFS area frame and a telephone frame including an RDD component. The CCHS survey coverage was very good (98 percent of households in Canada). It is unlikely that the 2 percent exclusion introduces any significant bias into the survey data.

It is important to note that the HES interview took place between 3 and 14 months after the CCHS Cycle 4.1 interview and that the HES-Energy Use questionnaire was sent to a HES respondent only after the HES interview took place.

2.6.2.2 Data collection

The survey used a paper mail-back methodology for collection. This was the HES-Energy Use. Respondents were asked to self-report the required information. Instructions and help text were provided for questions that needed clarifications, and a helpline was also established to answer questions from the respondents about how to complete the survey. Non-respondents to the mail-back portion of the survey were contacted by telephone up to 5 times. Also, a reminder card was sent to non-respondents at the midpoint of the collection period.

2.6.2.3 Data processing

Data processing of the HES-Energy Use included several steps, such as verification, coding, editing, imputation and estimation. At each step, a picture of the output file is taken so that an easy verification can be made by comparing files at the current and previous step. This verification practice greatly improved the data processing stage.

Because this survey was conducted on paper, data processing was thorough to eliminate all potential errors:

- Flows and inconsistencies were fixed.
- Don't know, not stated and valid skip entries were properly identified.
- Limits were set for some numerical values such as air-conditioner cooling capacity.
- · Derived variables were created.
- Imputation addressed missing energy use data and outliers.

Quality control was done during data capture, and batches with higher than expected error rates were captured again. This process yielded an average outgoing quality limit of less than 0.1 percent.

2.6.2.4 Non-response

A major source of non-sampling errors in surveys is the effect of <u>non-response</u> on the survey results. The extent of non-response varies from partial non-response (failure to answer just one or some questions) to total non-response. Total non-response occurred because no member of the household living in the dwelling was able to provide the information or the respondent refused to participate in the survey. Total non-response was handled by adjusting the weight of dwellings that responded to the survey to compensate for those that did not respond.

In most cases, partial non-response to the survey occurred when the respondent did not understand or misinterpreted a question, refused to answer a question or could not recall the requested information.

In partial non-response cases, imputation was performed for certain variables (mainly the energy consumption variables) by using various imputation methods based on other data reported by the respondent or based on the data reported by other respondents with similar characteristics.

Most of the partial non-response cases were cases in which the energy consumption was reported for most, but not all, days of the reference period.

For example, if the year's electricity consumption was reported for the period January 6 to December 31, 2007, the electricity consumption was imputed for the missing days (January 1 to 5). In such a case, missing days were imputed using the data that were reported by the respondent for the other days of the reference period.

Another frequent case of partial non-response is when a respondent reported energy consumption for all months but one. Again, the data reported by the respondent are used to impute the missing month.

The imputation process worked well and helped to fill incomplete responses.

2.6.2.5 Measurement of the sampling error

This section of the documentation outlines the <u>measures</u> of <u>sampling error</u> that Statistics Canada commonly uses and that it urges users producing estimates from this microdata file to use also. It is an unavoidable fact that estimates from a sample survey are subject to sampling error. Therefore, sound statistical practice requires researchers to state the magnitude of this sampling error.

The basis for measuring the potential size of sampling errors is the standard error of the estimates derived from survey results.

However, because of the large variety of estimates that can be produced from a survey, the standard error of an estimate is usually expressed relative to the estimate to which it pertains. This resulting measure, known as the coefficient of variation of an estimate, is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the estimate.

For example, if, based upon the survey results, one estimates that 34.9 percent of households had a lawn and used chemical fertilizers in 2005, and this estimate has a standard error of 0.0051, the coefficient of variation of the estimate is calculated as

$$\frac{0.0051}{0.349}$$
 × 100% = 1.46%

2.7 Weighting

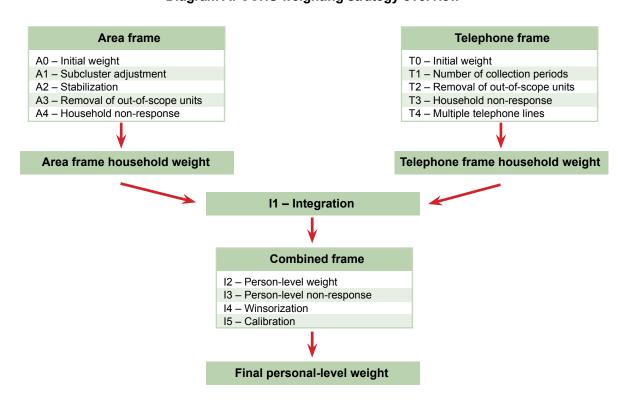
Because the HES and the HES-Energy Use used a subsample of the CCHS sample, the derivation of weights for the survey records is clearly tied to the weighting procedure used for the CCHS. The CCHS weighting procedure is briefly described below.

2.7.1 Weighting procedures for the Canadian Community Health Survey

The CCHS has access to three sampling frames for its sample selection: an area frame acting as the primary frame and two frames formed of telephone numbers complementing the area frame. Because only minor differences differentiate the two telephone frames in terms of weighting, they are treated together as one and referred to as being part of the telephone frame.

The weighting strategy was developed by treating both the area and telephone frames independently. Household-level weights resulting from these two frames are then combined into a single set of household weights through a step called "integration." After applying person-level weights and some further adjustments, this integrated weight becomes the final weight. Note that the CCHS household subweight (after the II Integration step) corresponds to the initial HES weight.

Diagram A: CCHS weighting strategy overview



The CCHS household subweight (required for the HES weighting) is available after the steps A0 to A4 (for the area frame), T0 to T4 (for the telephone frame) and I1 (integration) are completed. The CCHS weighting steps are described below.

A0 - Initial weight

The weighting on the area frame sample begins with a weight provided by the LFS. The initial weight A0 is based on the LFS design because the CCHS sample is derived from the LFS. The LFS design consists of a sample of dwellings within the selected clusters of the LFS strata.

Al - Subcluster adjustment

In clusters that experience significant growth, a subsampling method is used to ensure that the workload of the interviewers is kept at a reasonable level. This method can consist of subsampling from the selected dwellings, dividing the cluster into subclusters or reclassifying the cluster as a stratum and creating new clusters within the stratum. In all these cases, a subsample adjustment is calculated and applied to the CCHS weight. This adjustment is applied to weight A0 to produce weight A1.

A2 – Stabilization

In some HRs, the increase of the sample size results in a significantly larger sample than necessary. Stabilization is used to reduce the sample size to the desired level. The stabilization process consists of randomly subsampling dwellings at the HR level from the dwellings originally obtained within each cluster. An adjustment factor that represents the effect of this stabilization is calculated to adjust the probability of selection appropriately. This factor, multiplied by weight A1, produces weight A2.

A3 - Removal of out-of-scope units

Among all dwellings sampled, a certain proportion is identified during collection as being out-of-scope. Out-of-scope cases for the CCHS include dwellings that are demolished or under construction, vacant, seasonal or secondary; and institutions. These dwellings and their associated weight are removed from the sample. This adjusted sample consists of and represents in-scope dwellings. These remaining dwellings maintain the same weight as in the previous step, which is now called A3.

A4 - Household non-response

During collection, a certain proportion of sampled households inevitably result in non-response. Weights of the non-responding households are redistributed to responding households within response homogeneity groups (RHGs).

To create the response groups, a scoring method based on logistic regression models is used to determine the propensity to respond. These response probabilities are used to divide the sample into groups with similar response properties.

The information available about non-respondents is limited, so the regression model uses characteristics such as

- collection period
- geographic information
- paradata, which includes the number of contact attempts
- the time and day of the contact attempt
- whether the call was on a weekend or weekday

An adjustment factor is calculated within each class as follows:

Sum of weight A3 for all households
Sum of weight A3 for all responding households

Weight A3 is multiplied by this factor to produce weight A4 for the responding households. Non-responding households are dropped from the process at this point.

T0 - Initial weight

The initial weight T0 for the units on the telephone frames is defined as the inverse of the probability of selection. It is computed separately for the RDD and list frame samples because the method of selection differs between these two frames.

T1 - Number of collection periods

On the area frame, the entire sample is selected at the beginning of the year. This practice is in contrast to the telephone frame, in which samples are drawn every two months.

Each of these samples has an initial weight that allows each sample to be representative at the HR level. To ensure that the total sample represents the population only once, an adjustment factor is applied to reduce the weight of each two-month sample.

The adjustment factor applied to each two-month sample is the inverse of the number of samples being combined (i.e. the number of collection periods). After this adjustment, the entire list frame sample corresponds to the average for the entire combined collection period. The initial weights are multiplied by this adjustment factor to produce weight T1.

T2 - Removal of out-of-scope numbers

Out-of-scope cases for the telephone frame include telephone numbers associated with businesses, institutions or other out-of-scope dwellings, as well as numbers not in service or any other non-working numbers. Similar to the methods used on the area frame, these cases are simply removed from the process, leaving only in-scope dwellings in the sample. These in-scope dwellings keep the same weight as in the previous step, now called weight T2.

T3 - Household non-response

The adjustment applied at this step to compensate for the effect of household non-response is identical to the one applied for the area frame (adjustment A4), except that the paradata used does differ because of the differences in collection applications for personal and telephone interviews.

The adjustment factor within each class was calculated as follows:

Sum of weights T2 for all households
Sum of weights T2 for all responding households

The weight T2 of responding households is multiplied by this factor to produce the weight T3. Non-responding households are removed from the process at this point.

T4 - Multiple telephone lines

Some households can have more than one residential telephone line. This occurrence has an impact on the weighting because these households have a higher probability of being selected. Therefore, the weights for these households need to be adjusted for the number

of residential telephone lines within the household. The adjustment factor represents the inverse of the number of lines in the household. The weight T4 is obtained by multiplying this factor by the weight T3.

2.7.2 Weighting procedures for the Households and the Environment Survey: Energy Use

The principles behind the calculation of the weights for the HES-Energy Use are identical to those for the CCHS. However, further adjustments are made to the CCHS household subweights to derive a final weight for the records on the HES-Energy Use microdata share file.

Diagram B: HES – Energy use weighting strategy overview

	Weighting steps
H0:	CCHS subweight
H1:	HES initial weight
H2:	HES non-response adjustment
H3:	HES-Energy Use non-response adjustment
H4:	HES-Energy Use non-sharing adjustment
H5:	Calibration

H0 - CCHS subweight

The CCHS subweight is obtained after the I1 step of the CCHS weighting process is completed. The CCHS I1 step consists of integrating the weights for households that are common to the area and telephone frames into a single weight by applying a method of integration.

The integration factor is calculated as follows:

$$\alpha = \frac{n_A}{\left(n_A + n_T\right)}$$

where n_A and n_T represent the area and telephone frames sample sizes, respectively.

The weight of the area frame units is multiplied by the factor α

The weight of the telephone frame units is multiplied by $1-\alpha$.

The product of the factor α and the final household weight calculated earlier (A4 or T4, depending on which frame the unit belongs to) gives the integrated household weight I1, also called the CCHS subweight.

H1 - HES initial weight

The HES sample is a random subsample of the CCHS respondents. The first step is to calculate the probability of being selected in the HES sample. For each dwelling selected in the HES, an adjustment factor is defined as the inverse of its probability of selection in the second step. This factor, multiplied by weight H0, produces weight H1.

H2 - HES non-response adjustment

Weights of the non-responding HES dwellings are redistributed to responding dwellings within RHGs. To create the RHGs, a scoring method based on logistic regression models is used to determine the propensity to respond, and these response probabilities are used to divide the sample into groups with similar response properties.

An adjustment factor is calculated within each class as follows:

Sum of weights H1 for all dwellings
Sum of weights H1 for all responding dwellings

The weight H1 of responding dwellings is multiplied by this factor to produce the weight H2. Non-responding dwellings are removed from the process at this point.

H3 - HES-Energy use non-response adjustment

This step is similar to the H2 step. Weights of the nonresponding HES-Energy Use dwellings are redistributed to responding dwellings within RHGs.

An adjustment factor is calculated within each class as follows:

Sum of weights H2 for all dwellings
Sum of weights H2 for all responding dwellings

The weight H2 of responding dwellings is multiplied by this factor to produce the weight H3. HES-Energy Use non-responding dwellings are removed from the process at this point.

H4 - HES-Energy use non-sharing adjustment

This step is similar to the previous ones. Weights of the HES-Energy Use dwellings that did not agree to share their data with NRCan are redistributed to the dwellings who agreed to share their data.

An adjustment factor is calculated within each class as follows:

Sum of weights H3 for all dwellings

Sum of weights H3 for all dwellings who accepted to share

The weight H3 is multiplied by this factor to produce the weight H4. HES-Energy Use dwellings that refused to share their data are removed from the process at this point.

H5 - Calibration

The final step necessary to obtain the final HES weight H5 is calibration. Calibration is done to ensure that the sum of the final weights corresponds to the census projections defined at the province/territory and household size levels (one, two or three and more occupants). Weight H5 is the final HES-Energy Use weight that is on the microdata share file that has the variable name WTHM.



Appendix B





Air conditioner: Device used to cool air within a dwelling.

Air leak: Unintended exchange of interior and exterior air around a window or door.

Apartment building: A building originally designed to contain multiple dwelling units (apartments) within it. Duplexes (two dwellings one above the other, not attached to any other structure) are not included in this definition.

Attic: The top storey of a dwelling, below the roof, used more often for storage purposes than for living purposes.

Bag of firewood: Equivalent to a stack of wood that measures 1 foot (ft.) long by 1 ft. wide by 2 ft. high (0.3 metres [m] by 0.3 m wide by 0.6 m high).

Basement: A usable part of a building that is located partially or completely beneath the outside ground level.

Boiler (space heating): A space heating system with a pump that distributes heated water through a network of pipes to radiators in various rooms in the dwelling. The radiators are heat-emitting.

Boiler (water heating): A large hot water tank that is typically used in apartment buildings.

British Thermal Unit (BTU): The quantity of heat required to raise the temperature of one pound of water by $1^{\circ}F$.

Built-in oven: A domestic appliance placed in a closed compartment, used for cooking food. In contrast to the regular stove/range, a built-in oven cannot be moved and is not equipped with surface heating elements (burners).

Caulking: Material used to make an air-tight seal by filling in cracks, such as those around windows and doors.

Central air conditioner: An air conditioner that typically uses ventilation ducts to distribute cooled and/or dehumidified air to more than one room.

Clothes dryer: An appliance used to dry clothing by evaporation accelerated by applying heat and rapid air movement. The air is usually heated by electricity or natural gas.

Clothesline: A cord on which wet clothes are hung after washing to enable them to dry.

Clothes washer (washing machine): An appliance for washing laundry that has a washtub, an agitator (top loading machines) and a system for draining used water. An opening at the top or front of the appliance provides access to the washtub.

Combination boiler (typically a wall-hung unit):

Typically, a small boiler used for domestic hot water in addition to space heating.

Compact fluorescent lamp: A general term for small-diameter fluorescent lights. They are also known as corkscrew or spiral light bulbs. The lamp is similar to and can replace most incandescent bulbs.

Compact stereo: A one-component stereo system that cannot be carried or moved easily because of its size or design (no built-in handles or carrying straps).

Component stereo: A stereo system with two or more separate components. Each component has its own electrical plug. The components and speakers operate together to produce sound. Components may include an amplifier, audio-video receiver, CD player, tape player, record player and radio tuner.

Computer monitor: An electrical device used to provide a visual display of images generated from the video output of a computer. Laptop computers do not require an external computer monitor because a video display is built in to the laptop casing.

Computer printer: A peripheral device that produces a hard copy (usually on paper) of a graphic display relayed from a computer.

Concrete slab: A concrete surface supported directly by the ground beneath.

Condensation: Physical reaction in which water vapour molecules join together to form water droplets that attach themselves to the surface of a window.

Condominium: A dwelling unit in a multidwelling structure (an apartment building) or on land owned in common (a townhouse complex) that is owned by an individual.

Condominium corporation: A corporation that administers the operation, maintenance and repair of the common elements and assets of a condominium.

Cooktop: A domestic appliance that is a surface-mounted set of heating elements (burners) not attached to an oven, used for cooking food. In contrast to the regular stove/range that is a single-unit appliance containing an oven and a cooktop, this cooktop cannot be moved.

Crawl space: A narrow space between the bottom of the floor of the lowest building storey and the ground. The space may have an earth, gravel or paved floor. In houses that do not have basements, the space between the first floor and the surface of the ground is made large enough for a person to crawl through to access utilities.

Desktop computer: A personal computer in a form intended for regular use at a single location.

Dimmers: A device that controls a gradual increase or decrease of illumination.

Dishwasher: An appliance designed to wash dishes automatically. Water is sprayed over dishes either by fixed jets aimed at a rotating basket or by rotating jets.

- Compact dishwasher: categorized as a dishwasher that has a capacity less than eight place settings and six serving pieces
- Standard dishwasher: categorized as a dishwasher that has a capacity equal to or greater than eight place settings and six serving pieces

Double/Row house: A house connected to at least one other dwelling, which together form a building. For SHEU-2007, duplexes (two dwellings one above the other, not attached to any other structure) are included in this category.

Drafts: Unintended exchange of interior and exterior air around windows or doors.

Drying rack: A frame (usually wooden, metal or plastic) on which wet clothes are hung after washing to enable them to dry.

DVD player: A stand-alone device that plays DVDs (digital video disks). It contains a DVD drive and the electronics to decode the digital video. DVD players are cabled directly to a TV or indirectly to a TV through a home theatre system for audio and video display.

Dwelling: Any set of living quarters that is structurally separate from the living quarters of other dwellings and has a private entrance outside the building or a private entrance from a common hall or stairway inside the building. The private entrance must be one that can be used without passing through the living quarters of another dwelling.

Electric baseboard: An electric heat-emitting device located only at the baseboard level. It can be controlled at the unit itself or with a wall control.

Electric radiant heating: Radiant heat sources warm objects within their range without necessarily having to heat up the surrounding space. Two types of electric radiant heating are portable infrared heaters and electric radiant heating cables installed in a floor or ceiling.

Electricity: Electric energy measured by a meter, distributed by a public utility company to a dwelling through overhead or underground power lines. This definition does not include electricity generated by non-public utility sources.

Energy consumption: For SHEU-2007, a sum of household electricity, natural gas, heating oil, propane and wood consumption in terms of energy (gigajoules) during 2007. Household energy consumption excludes energy consumed for transportation and gas-powered equipment requirements.

Energy source(s): Type(s) of energy used by a household. For SHEU-2007, energy sources include electricity, natural gas, heating oil, propane, wood and other sources, such as solar and wind.

ENERGY STAR® qualified product: The ENERGY STAR mark helps consumers identify which energy-consuming products are the most energy-efficient in their class. The ENERGY STAR symbol is used to identify products that offer premium performance levels in energy efficiency. The ENERGY STAR symbol is displayed on product packaging, literature and advertising and on the products themselves.

Face or stove cord: Equivalent to a stack of wood that measures 8 ft. long by 16 inches wide (one log) by 4 ft. high (2.4 m by 0.4 m wide by 1.2 m high).

Fireplace: A partially enclosed space for a contained fire within a dwelling. The energy source for a fireplace is typically wood, natural gas, propane or electricity. An electric fireplace does not house an actual fire within its enclosure. However, it does produce heat and a visual rendering of a fire when in use.

Fluorescent tube: A low-pressure electric-discharge lamp consisting of an elongated tube with one or more photoluminescent (phosphor) coatings on the inside that transforms ultraviolet light into visible light.

Foundation: A structure that supports and immobilizes houses and buildings. It is designed to distribute all loads that are transmitted to it toward or under the ground.

Freezer: A stand-alone appliance that freezes food. It is built as either a vertical model (with a door that opens outward) or a chest model (with a lid). For SHEU-2007, a freezer compartment within a refrigerator is not included in the definition.

Full or brush cord: Equivalent to a stack of wood that measures 8 ft. long by 4 ft. wide by 4 ft. high (2.4 m by 1.2 m wide by 1.2 m high). It is also equivalent to 3 face cords or 64 bags of wood.

Furnace: A heating system that distributes heat by using a motor-driven fan to circulate heated air through the duct system of a dwelling. The heated air is delivered to different rooms through air vents.

Furnace efficiency rating: A measurement of the amount of heat delivered to the dwelling compared to the amount of fuel supplied to the furnace. The efficiency rating is referred to as the annual fuel utilization efficiency (AFUE). A high-efficiency furnace has a higher AFUE than a low-efficiency furnace.

Furnace filter: A filter that protects the furnace and furnace fans from debris in the air entering the furnace through the heating duct system. A furnace works most efficiently with a clean filter.

Garage: A space primarily designed to shelter personal vehicles that is usually enclosed or covered.

Gigajoule: A unit of measure for energy consumption equal to 1 billion joules.

Halogen light bulbs: An incandescent lamp with a tungsten filament that contains halogen gases that carry the tungsten particles back to the filament as they evaporate, thus preventing them from accumulating on the glass wall. The bulbs provide an intense white light and become very hot in use.

Hardwood: A wood of higher density and hardness than softwood. It also produces more heat when burned than a softwood.

Heat pump: An electrical device that can be used to heat and cool a dwelling. It is typically located outdoors if it is an air source heat pump and indoors if it is a ground source (earth or water) heat pump.

Heated area: All space within the exterior walls of a dwelling that is heated, excluding heated garages and basements.

Heating oil: A low-viscosity, flammable liquid petroleum product used to fuel furnaces or boilers.

Heating season: A general term for the time of the year when heating equipment is used to heat the interior of a dwelling.

Heating stove: An enclosed heating unit in which material such as wood, pellets and corn are burned.

High-rise apartment: A dwelling unit contained in an apartment building with five or more storeys.

Home theatre system: For SHEU-2007, a home theatre system is a surround sound audio system typically used in conjunction with TV viewing.

Hot water heater: An apparatus in which water is heated to be used specifically as domestic hot water. Boilers used only for space heating are not included in this definition.

Hot water tank: A thermally insulated tank with automatic controls designed to produce and hold domestic hot water.

Household: A person or group of people who occupy a dwelling. The number of households, therefore, is equal to the number of dwellings occupied.

Household income: Total income of all members of the household from all sources, before taxes and other deductions.

Improvements: For SHEU-2007, improvements are any enhancements to a dwelling that reduce energy consumption. They are commonly referred to as a retrofit.

Incandescent light bulb: A light bulb containing a tungsten filament that gives off light when an electric current flows through it. It is commonly referred to as an ordinary or regular light bulb.

Insulation: Material that reduces unwanted heat loss or gain and can decrease the energy demands of heating and cooling systems.

Insulation around hot water pipes: Add-on insulation placed around hot water pipes to conserve energy (keep heat in). The add-on insulation is not necessary for the normal operation of the pipes and includes such things as snap-on insulation.

Landlord: The owner of a dwelling that rents that dwelling as housing to tenants.

Laptop computer: A personal computer designed for mobile use. A laptop computer is also referred to as a notebook computer.

LED holiday lights: Generally, a string of decorative indoor or outdoor light-emitting diode (LED) lamps that are used as decoration. The lights are not used for practical lighting purposes.

Light sensor-lighting timer control: A device that turns connected lights on and off automatically according to detected light levels.

Low-emissivity (Low-E) coating: A coating that is highly reflective and transparent, applied to window panes to slow heat loss.

Low-flow showerhead: A showerhead that can reduce hot water use without reducing the water pressure provided while taking a shower using a standard showerhead.

Low-rise apartment: A dwelling unit contained in an apartment building with fewer than five storeys.

Microwave oven: An appliance that emits electromagnetic waves capable of agitating water molecules contained in food. The repeated friction of these molecules raises the temperature, enabling the food to cook rapidly.

Mobile home: A mobile dwelling built to be transported by road on its own frame to a location where it may be placed on a temporary foundation, such as concrete blocks, pillars or some other specifically designed structure. It must be able to be moved again to another location, as required.

Moisture detector: An automatic sensor in a clothes dryer that detects the amount of moisture in the clothes and automatically stops the dryer when the clothes are at a predetermined level of dryness. It is not a timed function.

Motion detector-lighting timer control: A device that automatically turns lights on when motion is detected in close proximity to a sensor and off after a period of no motion.

Natural gas: An energy source consisting of a gaseous mixture of saturated hydrocarbons that is found in underground deposits either alone or with petroleum. It is delivered directly to houses and buildings by pipelines.

Outside walls/exterior walls: Walls that are in contact with the outside of the house or building. This excludes walls that are shared between double/row houses or apartments.

Personal computer: Any general-purpose computer whose size and capabilities make it useful for individuals and which is intended to be operated directly by a user, with no intervening computer operator. Personal computers include desktop and laptop computers.

Pillars: Wood, concrete or sometimes metal columns that are driven into the ground to support a house or building and prevent it from sinking into the ground.

Pilot light: A small flame within a gas-burning or oilburning unit that is allowed to burn continually to ensure automatic ignition of the unit.

Plastic film on windows: Plastic film installed over window frames that reduces drafts and heat loss due to gaps in insulation. Typically the film is temporary because it is installed during the heating season and removed after the season is over.

Portable electric heater: A space heating unit that can be easily transported. The source of heat is electrical resistance.

Portable stereo: A stereo system that is capable of being easily carried or moved (using built-in handles or carrying straps). Walkmans and MP3 players are not considered to be portable stereos.

Programmable lighting timer control: A device that automatically turns lights on and off according to its programmed time-of-day specifications.

Programmable thermostat: A thermostat that can be set to change the temperature at different times during the day. For example, at night you might set it a lower temperature while you are sleeping and set it to come on automatically at a higher daytime temperature an hour before you get up.

Propane: An energy source that is a saturated, aliphatic, linear-chain hydrocarbon found in natural gas and petroleum.

Property manager: Handles the day-to-day running of a condominium or rental property.

Radiant floor heating: Embedded tubing or electrical wiring located in the floor that carries either hot water or electricity for space heating.

Refrigerator: A movable chest in which the temperature can be controlled for the preservation of perishable food. Most refrigerators are equipped with a second compartment for freezing food.

Regular stove/range: A single-unit appliance used to cook food, containing an oven and a cooktop.

Rural area: The area to which mail delivery service is provided from a non-letter carrier post office that includes rural mail delivery. Classification as a rural area is based on a dwelling's forward sortation area (the first

three characters [letter-number-letter] of a postal code, which represent a geographic area).

Single detached house: A house containing a single dwelling unit entirely separate from any other building or structure, generally known as a single family house.

Softwood: A wood of lower density and hardness than hardwood. It also produces less heat when burned than hardwood.

Solar power: Electricity generated from solar radiation.

Split-level: A dwelling that usually has the floor level of one part about half a storey above or below the floor level of an adjacent part.

Standby mode: A state of an electronic device that is perceived to be turned off but is consuming energy. Equipment in standby mode can consume energy to power built-in clocks, sensors that are awaiting remote control commands and other functions.

Storey: Space contained between two consecutive floors or between a floor and a roof.

Supplementary furnace: A furnace that is used in addition to the main heating system.

Supplementary heating: A heating system that can be used in addition to a main heating system, as required, and that is flexible enough to respond to rapid variations in heating needs.

Tankless (instantaneous) water heater: A system in which the water is heated as it passes an instant heater on the way to the faucet. The system does not have a tank to store heated water. The heated water is supplied only as it is required.

Telephone: For SHEU-2007, a telephone is a phone that requires an electrical outlet and a phone jack. This does not include cellular telephones.

Television: An electronic device that displays audio/video signals from television broadcasts and other audio/video equipment such as DVD players and VCRs.

- Direct light projection (DLP) television: A
 television that uses DLP technology to display video
 signals. DLP televisions can display a high definition
 (HD) video signal.
- High definition (HD) television: A television that can display an HD video signal, which provides a higher resolution picture than traditional televisions.
- Liquid crystal display (LCD) television: A television that uses LCD technology to display video signals. LCD televisions can display an HD video signal.
- Plasma television: A television that uses plasma technology to display video signals. Plasma televisions can display a HD video signal.
- Projection television: A television that uses two separate devices (an image projector and a screen) to display video signals.
- Regular (tube) television: A television that uses cathode-ray tube (CRT) technology to display video signals. The CRT was the original technology used in televisions.

Television analog/digital receiver box: A device that converts a cable or satellite television signal for audio/visual display on an attached television. It is commonly referred to as a TV set-top box or cable box.

- Digital cable or satellite television receiver box:
 A television receiver box that converts a digital television signal from a cable or satellite television provider.
- HD television receiver box: A television receiver box that converts an HD television signal from a cable or satellite television provider.
- Personal video recorder (PVR) television receiver box: A television receiver box that can record a television program digitally for viewing later, pause and rewind live programs, and record one or several programs while the user is watching another live or recorded program.
- Regular (analog) cable or satellite television receiver box: A television receiver box that is only capable of converting an analog television signal from a cable or satellite television provider.

Thermostat: A device that controls indoor dwelling temperature; controls the operation of space heating and cooling devices by turning the device on or off when a specified temperature is reached.

Urban area: The area to which mail delivery service is provided from any letter carrier post office, including any letter carrier, rural route or other route serving an urban forward sortation area (the first three characters [letter-number-letter] of a dwelling's postal code, which represent a geographic area).

VCR (video cassette recorder): An analog tape recording device that can record and play videocassettes through a television.

Video game console: A dedicated electronic device that plays video games on a television.

Water cooler: A device that cools and dispenses drinking water from large bottles that generally are delivered by or picked up from vendors.

Wattage: Standard measure of electrical power.

Weatherstripping: A felt or foam band, usually selfadhesive, placed at the joints of doors and windows to seal against air leaks and reduce heat loss.

Window: A construction unit set into a space within a wall or inclined roof to allow light, and possibly air, to enter. The space is typically closed by a transparent material such as a pane of glass.

- **Sealed window unit:** A multiple-pane window that has the space between the panes sealed so that the panes can only be moved in unison.
- Gas-filled window: A multiple-pane window that contains argon gas between the panes.
- Storm window: A window that fits into, or over, a
 primary window and is used to minimize drafts due
 to air leakage. Storm windows can be installed on
 the inside or the outside of the building, and they
 can be permanent, seasonal or temporary.

Window/room air conditioner: An air conditioner that typically distributes cooled and/or dehumidified air to a single room.

- Minisplit air conditioner: A quiet, compact air conditioner consisting of an outdoor compressor and up to three indoor diffusers installed high on the walls so as to ensure a uniform distribution of air.
 Unlike a heat pump, it can only be used for cooling.
- Free-standing portable air conditioner: An air conditioner that is designed to be easily moved from location to location. Typically the unit has wheels.
- Through the wall-mounted (non-louvred) air conditioner: An air conditioner that is installed in an exterior wall opening and has non-louvred sides.
- Wall-mounted heat pump/air conditioner:
 A compact heat pump consisting of an outdoor compressor and up to three indoor diffusers installed high on the walls to ensure a uniform distribution of air. It can be used for space heating as well as air conditioning.
- Window-mounted unit (louvred unit) air conditioner: An air conditioner that has an accordion pleat stretching from the air conditioner unit to the edge of the window frame. Louvred sides (accordion pleat) are used with window air conditioners to prevent drafts.

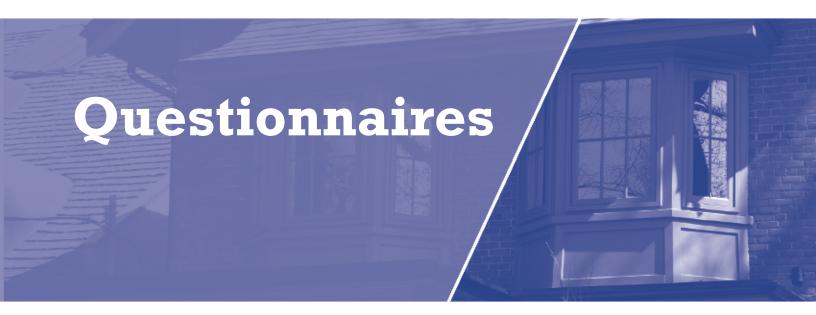
Wind power: Electricity derived from the wind by using windmills or wind turbines.

Wood pellets: A type of wood fuel generally made from compacted sawdust. Wood pellets are small and extremely dense.



Appendix C





2007 Survey of Household Energy Use

Section A: Dwelling characteristics

What is the heated area of your dwelling? Please exclude the basement and garage.

- 00 Specific sq. ft. or m2
- 01 600 sq. ft. (55 m²)or less
- 02 601 to 1000 sq. ft. (56 to 95 m²)
- 03 1001 to 1500 sq. ft. (96 to 140 m²)
- 04 1501 to 2000 sq. ft. (141 to 185 m²)
- 05 2001 to 2500 sq. ft. (186 to 230 m²)
- 06 2501 to 3000 sq. ft. (231 to 280 m²)
- 07 3001 to 3500 sq. ft. (281 to 325 m²)
- 08 3501 to 4000 sq. ft. (326 to 371 m²)
- 09 4001 sq. ft. (372 m²) or more
- 97 Don't know
- 99 Not stated

Coverage: All respondents

Do you currently own or rent your dwelling?

- 1 Own
- 2 Rent
- 7 Don't know
- 9 Not stated

Coverage: All respondents

Is your current dwelling located within an apartment building?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling

How many storeys does your building have? Include storeys below ground and penthouses. Exclude storeys used only as indoor parking.

- 00 Number of storeys in your building
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who currently own their dwelling and the dwelling is located within an apartment building

In what year was this dwelling originally built?

- 00 Specific year
- 01 Before 1946
- 02 Between 1946 and 1960
- 03 Between 1961 and 1977
- 04 Between 1978 and 1983
- 05 Between 1984 and 1995
- 06 Between 1996 and 2000
- 07 Between 2001 and 2005
- 08 2006 or later
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who currently own their dwelling, except dwellings located within an apartment building

Excluding the basement, how many storeys does your dwelling have?

- 01 One storey
- 02 One and a half storeys
- 03 Two storeys
- 04 Two and a half storeys
- 05 Three storeys
- 06 Split level
- 07 Other
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who currently own their dwelling, except dwellings located within an apartment building

Most houses are built on basements, crawl spaces, concrete slabs (slab on grade) or some combination of these. What is your dwelling built over?

- 1 Basement
- 2 Crawl space
- 3 Concrete slabs
- 4 Pillars
- 5 Other
- 6 No foundation
- 7 Don't know
- 8 Valid skip

Coverage: Respondents who currently own their dwelling, except dwellings located within an apartment building

If you have indicated that you . . .

- 1 Have a basement or crawl space
- 2 Do not have a basement or crawl space
- 6 Valid skip
- 9 Not stated

Coverage: Respondents who currently own their dwelling, except dwellings located within an apartment building

During the heating season, is your basement/crawl space usually heated?

- 1 Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling, do not live in an apartment building and have a basement or crawl space

What is the heated area of your basement/crawl space?

- 00 Specific sq. ft. or m²
- 01 600 sq. ft. (55 m²) or less
- 02 601 to 1000 sq. ft. (56 to 95 m²)
- 03 1001 to 1500 sq. ft. (96 to 140 m²)
- 04 1501 to 2000 sq. ft. (141 to 185 m²) 05 2001 to 2500 sq. ft. (186 to 230 m²)
- 06 2501 to 3000 sq. ft. (231 to 280 m²)

- 07 3001 sq. ft. (281 m²) or more
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who currently own their dwelling, do not live in an apartment building and have a basement or crawl space that is usually heated during the heating season

Are any of your basement/crawl space outside walls insulated on the inside?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling, do not live in an apartment building and have a basement or crawl space that is usually heated during the heating season

What percentage of the outside walls is insulated on the inside?

001: 100 Percentage of walls insulated on inside

996 Valid skip 997 Don't know

999 Not stated

Coverage: Respondents who currently own their dwelling, do not live in an apartment building and have a basement or crawl space that is usually heated during the heating season for which outside walls are insulated on the inside

Does your dwelling have an attic (a space between the roof and the top floor of your dwelling)?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling, except dwellings located within an apartment building

Is there insulation in your attic?

- l Yes on the attic floor
- 2 Yes on the attic walls
- 3 Yes on both the attic floor and walls
- 4 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling, do not live in an apartment building and have an attic

Does your dwelling have a garage?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling, except dwellings located within an apartment building

Is your garage attached to the dwelling?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling, do not live in an apartment building and have a garage

How much insulation does your garage have?

- Full insulation all walls and garage doors are insulated
- 2 Full insulation all walls but not the garage doors are insulated
- 3 Partial insulation some walls are insulated
- 4 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling, do not live in an apartment building and have a garage

During the heating season, is your garage usually heated?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling, do not live in an apartment building and have a garage

What type of garage does your dwelling have?

- 1 One-car garage
- 2 Two-car garage
- 3 Three-or-more-car garage
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling, do not live in an apartment building and have a garage

Have you made any of the following improvements to your dwelling that reduces energy consumption?

- 01 No improvements were made
- 97 Don't know
- 02 The roof structure or surface
- 03 The heating equipment (include fireplaces and woodstoves)
- 04 Windows (include patio doors)
- 05 The caulking or weather-stripping around your windows or doors
- 06 The insulation of the basement or crawl-space walls
- 07 The exterior wall siding
- 08 The insulation around the hot water pipes
- 09 The insulation of the roof or the attic
- 10 The insulation of any exterior walls (excluding basement)
- 11 Exterior doors (include garage door[s])
- 12 Installed a programmable thermostat
- 13 The ventilation or central air conditioning equipment
- 14 The foundation
- 15 Other specify
- 16 Other specify
- 96 Valid skip

Coverage: Respondents who currently own their dwelling, except dwellings located within an apartment building

What year were the following improvements made to your dwelling that reduce energy consumption?

- 01 Valid skip
- 02 Specific year The roof structure or surface
- 03 Specific year The heating equipment (include fireplaces and woodstoves)
- 04 Specific year Windows (include patio doors)
- 05 Specific year The caulking or weather stripping around your windows or doors
- Of Specific year The insulation of the basement or crawl space walls
- 07 Specific year The exterior wall siding
- 08 Specific year The insulation around the hot water pipes
- 09 Specific year The insulation of the roof or the attic
- 10 Specific year The insulation of any exterior walls (excluding basement)
- 11 Specific year Exterior doors (include garage door[s])
- 12 Specific year Installed a programmable thermostat
- 13 Specific year The ventilation or central air-conditioning equipment
- 14 Specific year The foundation
- 15 Specific year Other specify
- 16 Specific year Other specify

Coverage: Respondents who currently own their dwelling, do not live in an apartment building and made improvements to their dwelling that reduces energy consumption

What is the main reason you have not made any improvements to your dwelling?

- 01 No improvements are currently necessary
- 02 Planning to make improvements in the future
- 03 Not aware of government financial aid or assistance
- 04 Planning to sell
- 05 Dwelling was recently purchased or built
- 06 Improvements are too costly
- 07 Do not have time
- 08 No government financial aid or assistance
- 09 Other
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who currently own their dwelling, do not live in an apartment building and have not made improvements to their dwelling that reduces energy consumption

Do you use a hot water heater?

- 1 Yes
- 2 Dwelling does not have hot running water
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling

Is the water heater located in your dwelling?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling and use a hot water heater

What type of hot water heater is used in your dwelling?

- 1 Standard hot water tank
- 2 Tankless (instantaneous water heater)
- 3 Combination boiler (typically a wall-hung unit)
- 4 Other
- 5 Boiler (apartment buildings)
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling and use a hot water heater located in their dwelling

What source of energy does the water heater use?

- 01 Electricity
- 02 Oil
- 03 Natural gas
- 04 Propane
- 05 Solar
- 06 Other source
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who currently own their dwelling and use a hot water heater located in their dwelling

How old is your hot water heater?

- 00 Age of water heater
- 01 5 years or less
- 02 6 to 10 years
- 03 11 to 15 years
- 04 16 to 20 years
- 05 21 to 25 years
- 06 26 years or more
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who currently own their dwelling and use a hot water heater located in their dwelling

Did you replace a previous hot water tank with your current hot water heater?

- 1 Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling and use a hot water heater located in their dwelling

Was your previous hot water tank still working when you replaced it?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling, use a hot water heater located in their dwelling and replaced a previous hot water tank with their current hot water heater

How old was your previous hot water tank when you replaced it?

- 00 Age of previous hot water tank
- 01 5 years or less
- 02 6 to 10 years
- 03 11 to 15 years

- 04 16 to 20 years
- 05 21 to 25 years
- 06 26 years or more
- 97 Don't know
- 96 Valid skip
- 99 Not stated

Coverage: Respondents who currently own their dwelling, use a hot water heater located in their dwelling and replaced a previous hot water tank with their current hot water heater

What type of windows (including patio doors) are the majority in your dwelling?

- 01 Standard single pane with storm window
- 02 Standard single pane
- 03 Standard double pane
- 04 Standard double pane sealed unit
- 05 Standard triple pane sealed unit
- 06 Low-Emissivity (Low-E) coating gas-filled double pane
- 07 Low-Emissivity (Low-E) coating gas-filled triple pane
- 08 Standard gas-filled double pane
- 09 Standard gas-filled triple pane
- 10 Other
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who currently own their dwelling

How old are the majority of the windows in your dwelling?

- 1 5 years or less
- 2 6 to 10 years
- 3 11 to 15 years
- 4 16 or more
- 5 Same age as dwelling
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who currently own their dwelling

Have you noticed any condensation on the inside surfaces of your windows?

- 1 Yes on most
- 2 Yes on some
- 3 No
- 7 Don't know
- 9 Not stated

Coverage: All respondents

Have you noticed any air leaks or drafts around your windows?

- l Yes
- 2 No
- 7 Don't know
- 9 Not stated

Coverage: All respondents

Please indicate how many of the following types of light bulbs are used by your dwelling. Include exterior lights. Do not include seasonal lights such as Christmas lights, Halloween lights, etc.

- 01 Number of halogen light bulbs (include spotlights)
- 02 Number of compact fluorescent light bulbs
- 03 Number of regular fluorescent light bulbs (e.g. fluorescent tubes)
- 04 Number of incandescent light bulbs (include smaller bulbs used in chandeliers or in accent lighting fixtures)
- 997 Don't know
- 999 Not stated

Coverage: All respondents

On an average day, do you turn on any incandescent light bulbs (exclude small bulbs and night lights) for a total of three or more hours?

- l Yes
- 2 No
- 7 Don't know
- 9 Not stated

Coverage: All respondents

How many are turned on for a total of three or more hours?

- 00 Number of incandescent bulbs turned on for 3+
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who on an average day turn on incandescent light bulbs for a total of three or more hours

What is the typical wattage of the light bulb(s) turned on for 3 hours or more?

0000	Wattage of incandescent bulbs turned on for
	3+ hrs

9996 Valid skip 9997 Don't know 9999 Not stated

Coverage: Respondents who on an average day turn on incandescent light bulbs for a total of three or more hours

On an average day in the winter, for how many hours do you have the light bulb(s) turned on?

- 00 Winter hours per day light bulbs on
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who on an average day turn on incandescent light bulbs for a total of three or more hours

On an average day in the summer, for how many hours do you have the light bulb(s) turned on?

- 00 Summer hours per day light bulbs on
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who on an average day turn on incandescent light bulbs for a total of three or more hours

How many light bulbs have a timer control?

- 00 Number of light bulbs programmable timer control
- 00 Number of light bulbs motion detector
- 00 Number of light bulbs light sensor
- 97 Don't know
- 99 Not stated

Coverage: All respondents

Section B: Household appliances

How old are the following major appliances that you use in your dwelling?

- ...Main refrigerator
- ...Second refrigerator
- ...Freezer (stand-alone)
- ...Regular stove/range
- ...Separate cooktop
- ...Built-in oven
- ...Microwave oven
- ...Dishwasher
- ...Washing machine
- ...Clothes dryer
- 01 Not applicable
- 02 5 years or less
- 03 6 to 10 years
- 04 11 to 15 years
- 05 16 to 20 years
- 06 21 to 25 years
- 07 26 years or more
- 97 Don't know
- 99 Not stated

Coverage: All respondents

Please indicate if the following appliances used in your dwelling are ENERGY STAR qualified products.

Note: The ENERGY STAR label can sometimes be found on the information sticker that is on the appliance. Also note that appliances bought before 2001 are generally not ENERGY STAR qualified.

- ...Main refrigerator
- ...Second refrigerator
- ...Freezer (stand-alone)
- ...Dishwasher
- ...Washing machine

- l Not applicable
- 2 Yes
- 3 No
- 7 Don't know
- 9 Not stated

Coverage: All respondents

What source of energy does your following major appliance use?

- ...Regular stove/range
- ...Separate cooktop
- ...Built-in oven
- ...Clothes dryer
- 01 Not applicable
- 02 Electricity
- 03 Natural gas
- 04 Electricity and natural gas
- 05 Oil
- 06 Wood
- 07 Propane
- 97 Don't know
- 99 Not stated

Coverage: All respondents

If you ...?

- l Use a refrigerator in your dwelling
- 2 Do not use a refrigerator in your dwelling
- 9 Not stated

Coverage: All respondents

How many refrigerators do you use in your dwelling?

- 1 One
- 2 Two
- 3 Three or more
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a refrigerator in their dwelling

What did you do with your previous refrigerator when you replaced it with your current one?

- 01 No old refrigerator current one is the original/first
- 02 Disposed of refrigerator
- 03 Kept it at home and plugged in all year
- 04 Kept it at home/plugged it in when needed
- 05 Resold
- 06 Other
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who use a refrigerator in their dwelling

If you ...?

- l Use a freezer (stand-alone) in your dwelling
- 2 Do not use a freezer (stand-alone) in your dwelling
- 9 Not stated

Coverage: All respondents

How many freezers do you use in your dwelling?

- 1 One
- 2 Two
- 3 Three or more
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a freezer (stand-alone) in their dwelling

What is the size of your (main) freezer (stand-alone)?

- l Very small (less than 7.0 cu. ft.)
- 2 Small (7.1 to 13.9 cu. ft.)
- 3 Medium (14.0 to 17.9 cu. ft.)
- 4 Large (18.0 to 22.9 cu. ft.)
- 5 Very large (more than 23 cu. ft.)
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a freezer (stand-alone) in their dwelling

If you ...?

- Use a regular stove/range, separate cooktop or built-in oven
- 2 Do not use regular stove/range, separate cooktop or built-in oven
- 9 Not stated

Coverage: All respondents

In an average week, how often do you use your regular stove/range or built-in oven with a separate cooktop?

- 01 Three or more times a day
- 02 Two times a day
- 03 Once a day
- 04 A few times each week
- 05 Once a week
- 06 Less than once a week
- 07 Never
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who use a regular stove/range, separate cooktop or built-in oven in their dwelling.

If you ...?

- l Use a microwave in your dwelling
- 2 Do not use a microwave in your dwelling
- 9 Not stated

Coverage: All respondents

In an average week, how many minutes do you use your microwave oven? Would you say ...?

- 01 Less than 5 min
- 02 5 to 15 min
- 03 16 to 30 min
- 04 31 to 60 min
- 05 61 min to 2 h
- 06 More than 2 h
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who use a microwave in their dwelling

If you ...?

- l Use a dishwasher in your dwelling
- 2 Do not use a dishwasher in your dwelling
- 9 Not stated

Coverage: All respondents

Is the dishwasher in your dwelling compact or standard size?

- 1 Compact (mini exterior width less than 56 cm [22 in.])
- Standard (full size exterior width greater than or equal to 56 cm [22 in.])
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a dishwasher in their dwelling

Do you usually dry the dishes with the ...?

- l Heat on (with the door closed)
- 2 Heat off (with the door closed)
- 3 Door open (dishes dry naturally)
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a dishwasher in their dwelling.

In an average week, how many loads of dishes do you do? Please give your best estimate.

- 00 Weekly number of loads of dishes
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who use a dishwasher in their dwelling

If you ...? (Please exclude washing machines used in common laundry areas.)

- 1 Use a washing machine in your dwelling
- 2 Do not use a washing machine in your dwelling
- 9 Not stated

Coverage: All respondents

What type of washing machine do you use in your dwelling?

- l Standard top-loading
- 2 Standard front-loading
- 3 Washer/dryer combination with a top-loading washer
- 4 Washer/dryer combination with a front-loading washer
- 5 Other
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a washing machine in their dwelling

What size is your washing machine?

- l Mini (compact less than 45 L [10 gal.])
- Standard (full size greater than or equal to 45 L [10 gal.])
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a washing machine in their dwelling

What water temperature do you use for most of your washing?

- 1 Hot
- 2 Cold
- 3 Warm
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a washing machine in their dwelling

What water temperature do you use for most of your rinsing?

- 1 Hot
- 2 Cold
- 3 Warm
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a washing machine in their dwelling

In an average week during the winter, how many loads of laundry do you wash?

- 00 Winter number of loads of laundry
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who use a washing machine in their dwelling

In an average week during the summer, how many loads of laundry do you wash?

- 00 Summer number of loads of laundry
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who use a washing machine in their dwelling

If you ...? (Please exclude clothes dryers used in common laundry areas.)

- l Use a clothes dryer in your dwelling
- 2 Do not use a clothes dryer in your dwelling
- 9 Not stated

Coverage: All respondents

What size is your clothes dryer?

- l Compact (less than 125 L [28 gal.])
- 2 Standard (greater than or equal to 125 L [28 gal.])
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a clothes dryer in their dwelling

Does your clothes dryer have a moisture detector?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a clothes dryer in their dwelling

In an average week during the winter, how many loads of laundry do you dry in the clothes dryer?

- 00 Winter loads of laundry in dryer
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who use a clothes dryer in their dwelling

In an average week during the summer, how many loads of laundry do you dry in the clothes dryer?

- 00 Summer loads of laundry in dryer
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who use a clothes dryer in their dwelling

Section C: Electrical devices

How many of the following electrical devices do you use in your dwelling?

- ...Television
- ...Television analog/digital receiver box
- ...Home theatre system
- ...Video game console
- ...DVD player (stand-alone)
- ...VCR
- ...Component stereo
- ...Portable/compact stereo
- ...Personal computer (include laptop)
- ...Computer monitor
- ...Computer printer
- ...Telephone requiring an electrical outlet and phone jack (excluding cell phones)
- ...Water cooler
- l Zero
- 2 One
- 3 Two
- 4 Three
- 5 Four or more
- 7 Don't know
- 9 Not stated

Coverage: All respondents

How old are the following electrical devices that you (most frequently) use in your dwelling?

- ...Television
- ...Television analog/digital receiver box
- ...Home theatre system
- ...Video game console
- ...DVD player (stand-alone)
- ...VCR
- ...Component stereo
- ...Portable/compact stereo
- ...Personal computer (include laptop)
- ...Computer monitor
- ...Computer printer
- ...Telephone requiring an electrical outlet and phone jack (excluding cell phones)
- ...Water cooler
- l Not applicable
- 2 5 years or less
- 3 6 to 10 years

- 4 11 to 15 years
- 5 16 years or more
- 7 Don't know
- 9 Not stated

Coverage: All respondents

In an average week, how many hours do you have the following (most frequently used) electrical devices turned on?

- ...Television
- ...Television analog/digital receiver box
- ...Home theatre system
- ...Video game console
- ...DVD player (stand-alone)
- ...VCR
- ...Component stereo
- ...Portable/compact stereo
- 01 Not applicable
- 02 4 h or less
- 03 5 to 10 h
- 04 11 to 20 h
- 05 21 to 30 h
- 06 31 to 40 h
- 07 41 to 55 h
- 08 56 h or more
- 97 Don't know
- 99 Not stated

Coverage: All respondents

Please indicate if the following electrical devices, which you (most frequently) use in your dwelling, are an ENERGY STAR qualified product?

- ...Television
- ...Home theatre system
- ...DVD player (stand-alone)
- ...VCR
- ...Component stereo
- ...Portable/compact stereo
- ...Personal computer (including laptop)
- ...Computer monitor
- ...Computer printer
- ...Water cooler
- l Not applicable
- 2 Yes

- 3 No
- 7 Don't know
- 9 Not stated

Coverage: All respondents

If you ...?

- 1 Have a television in your dwelling
- 2 Do not have a television in your dwelling
- 9 Not stated

Coverage: All respondents

What type of television(s) do you have in your dwelling?

- l Regular (tube)
- 2 Regular (tube) high definition (HD)
- 3 Projection
- 4 Direct light projection (DLP)
- 5 Liquid crystal display (LCD)
- 6 Plasma
- 96 Valid skip
- 99 Not stated

Coverage: Respondents who have a television in their dwelling

If you ...?

- Have a television analog/digital receiver box in your dwelling
- 2 Do not have a television analog/digital receiver box in your dwelling
- 6 Valid skip
- 9 Not stated

Coverage: Respondents who have a television in their dwelling

What type of television analog/digital receiver box do you use in your dwelling?

- 1 Regular (analog) cable or satellite
- 2 Digital cable or satellite

- 3 Personal video recorder (PVR)
- 4 High definition (HD)
- 5 HD and PVR
- 6 Valid skip
- 9 Not stated

Coverage: Respondents who have a television analog/ digital receiver box in their dwelling

When you turn off your television, do you turn off the analog/digital receiver box?

- l Always
- 2 Sometimes
- 3 Never
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who have a television analog/ digital receiver box in their dwelling

If you ...?

- l Use a computer in your dwelling
- 2 Do not use a computer in your dwelling
- 9 Not stated

Coverage: All respondents

What type of computer do you (most frequently) use in your dwelling?

- l Desktop
- 2 Laptop
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a computer in their dwelling

What type of computer monitor do you use with your (most frequently used) computer?

- l Regular (CRT)
- 2 LCD flat panel
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who (most frequently) use a desktop computer in their dwelling

When the (most frequently used) computer is turned off, the monitor . . . ?

- Remains on in standby mode (monitor turns on automatically with the computer)
- 2 Is turned off (monitor must be manually turned on)
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who (most frequently) use a desktop computer in their dwelling

In a typical week, how many hours is the (most frequently used) computer on? Include stand-by mode.

- 000 Weekly number of hours the computer is on
- 996 Valid skip
- 997 Don't know
- 999 Not stated

Coverage: Respondents who use a computer in their dwelling

In a typical week, how many hours do you spend using the (most frequently used) computer? (Include the time used downloading even if you are not present at the computer.)

- 000 Weekly number of hours using the computer
- 996 Valid skip
- 997 Don't know
- 999 Not stated

Coverage: Respondents who use a computer in their dwelling

If you ...?

- 1 Use a printer in your dwelling
- 2 Do not use a printer in your dwelling
- 6 Valid skip
- 9 Not stated

Coverage: Respondents who use a computer in their dwelling

Which statement best describes how you use your (most frequently used) printer?

- 1 The printer is manually turned on when the computer is turned on and manually turned off when the computer is turned off.
- When using the computer, the printer is manually turned on only when needed and then manually turned off when not needed.
- 3 The printer is on or in stand-by mode all the time (even if the computer is off).
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who use a computer and a printer in their dwelling

Section D: Heating and cooling

In 2007, was the unit that supplied the heat to your dwelling a central unit (for your building or structure) or was it a unit specifically used by your dwelling only?

- l Dwelling unit
- 2 Central unit
- 7 Don't know
- 9 Not stated

Coverage: All respondents

In 2007, did you use a heat pump? A heat pump is an electrical device that can be used for heating and for cooling. It is typically located outdoors if it uses air source and indoors if it uses ground source (earth or water).

- l Yes
- 2 No

- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit

Was your heat pump an air source or ground source (earth energy) system?

- l Air source
- 2 Ground source
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit and who used a heat pump

How old is your heat pump (please round up)?

- 00 Specific age of heat pump in years
- 01 5 years or less
- 02 6 to 10 years
- 03 11 to 15 years
- 04 16 to 20 years
- 05 21 to 25 years
- 06 26 years or more
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit and who used a heat pump

Is your heat pump an ENERGY STAR qualified product?

- 1 Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit and who used a heat pump

Was your heat pump the main source of heat for your dwelling?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit and who used a heat pump

In 2007, what type of heating equipment provided most of the heat for your dwelling?

- 01 Furnace with forced air (hot air vents)
- 02 Boiler with hot water or steam radiators
- 03 Heating stove (burning wood, pellets, corn, coal,)
- 04 Electric radiant heating
- 05 Electric baseboards
- 06 Gas fireplace
- 07 Other
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit, and who did not use a heat pump or used a heat pump that was not the main source of heat for their dwelling

What source(s) of energy did your furnace/boiler/ heating stove use? Please exclude the energy used for running the fan.

- l Electricity
- 2 Natural gas
- 3 Oil
- 4 Wood
- 5 Wood pellets
- 6 Propane
- 7 Other
- 96 Valid skip
- 99 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit and who had a furnace, boiler or heating stove providing most of the heat for their dwelling

If you ...?

- 1 Use a boiler in your dwelling
- 2 Use a furnace in your dwelling
- 3 Use a heating stove in your dwelling
- 6 Valid skip
- 9 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit and who had a furnace, boiler or heating stove providing most of the heat for their dwelling

Is your boiler an ENERGY STAR qualified product?

- 1 Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit and who used a boiler in their dwelling

Is your furnace an ENERGY STAR qualified product?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit and who used a furnace in their dwelling

What is the efficiency rating for your furnace?

- 1 High (the exhaust pipe is plastic and vents through the side of the house)
- Medium (the exhaust pipe is metal and vents through the side of the house or through the roof)
- 3 Low (the exhaust pipe is metal and vents through the roof)
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit and who used a furnace in their dwelling

How old is your heating equipment?

- 00 Specific age of heating equipment in years
- 01 5 years or less
- 02 6 to 10 years
- 03 11 to 15 years
- 04 16 to 20 years
- 05 21 to 25 years
- 06 26 years or more
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents whose heat was supplied by a dwelling unit and who used a heat pump that was not the main source of heat for their dwelling

How many of the following types of thermostats are used in your dwelling?

- 01 Number of mechanical built-in units
- 02 Number of mechanical wall units
- 03 Number of electronic non-programmable
- 04 Number of electronic programmable
- 97 Don't know
- 99 Not stated

Coverage: All respondents

In 2007, in addition to your main heating equipment, did your household use any other supplementary heating equipment?

- l Yes
- 2 No
- 7 Don't know
- 9 Not stated

Coverage: All respondents

What type of supplementary heating equipment did you use most often?

- 01 Electric baseboards
- 02 Portable electric heater
- 03 Wood stove
- 04 Wood fireplace
- 05 Gas fireplace
- 06 Electric fireplace
- 07 Furnace

- 08 Radiant floor heating
- 09 Other
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who indicated that their household used supplementary heating equipment in addition to their main heating equipment

If you ...?

- 1 Used a supplementary furnace in your dwelling
- 2 Did not use a supplementary furnace in your dwelling
- 6 Valid skip
- 9 Not stated

Coverage: Respondents who indicated that their household used supplementary heating equipment in addition to their main heating equipment

What energy source did your supplementary furnace use? Please exclude the energy used for running the fan.

- 1 Electricity
- 2 Natural gas
- 3 Oil
- 4 Wood
- 5 Oil
- 6 Valid skip
- 9 Not stated

Coverage: Respondents who used a supplementary furnace in their dwelling

In an average week during the heating season, how many hours did you use the supplementary heating?

- 000 Weekly hours supplementary heating is used
- 995 Unsure, the heating equipment uses a thermostat
- 996 Valid skip
- 997 Don't know
- 999 Not stated

Coverage: Respondents who used supplementary heating equipment in their dwelling

If you ...?

- Used wood or wood pellets for heating
- 2 Did not use wood or wood pellets for heating

Coverage: All respondents

On average how much wood do you burn in a heating season?

- ...Unit of measure
- ...Amount
- 01 Full or bush cord
- 02 Face or stove cord
- 03 Full-sized pick-up truck (8 ft. box)
- 04 Compact-sized pick-up truck (6 ft. box)
- 05 Bag of firewood (64 bags = one full or bush cord)
- 06 Log (1 log = 16 in. long)
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who used wood or wood pellets for heating

What type of wood did you use?

- l Hardwood
- 2 Softwood
- 3 Hardwood and softwood (mixed)
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who used wood or wood pellets for heating

If you used wood pellets, what was the quantity consumed in the past 12 months?

- 01 Did not use wood pellets
- 02 500 lb. (228 kg) or less
- 03 501 to 1000 lb. (229 to 455 kg)
- 04 1001 to 2500 lb. (455 to 909 kg)
- 05 2501 to 4000 lb. (910 to 1818 kg)
- 06 4001 to 5500 lb. (1819 to 2500 kg)
- 07 5501 lb. (2501 kg) or more

- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who used wood or wood pellets for heating

Do you have a fireplace (wood, gas or electric) in your dwelling?

- 1 Yes
- 2 No
- 7 Don't know
- 9 Not stated

Coverage: All respondents

In 2007, how many wood-burning fireplaces did you have in your dwelling?

- 00 Number of wood-burning fireplaces
- 95 None
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who have a fireplace (wood, gas or electric) in their dwelling

In 2007, how many electric fireplaces did you have in your dwelling?

- 00 Number of electric fireplaces
- 95 None
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who have a fireplace (wood, gas, or electric) in their dwelling

Is the primary purpose of the electric fireplace(s) to provide heat or for aesthetics?

- l Primarily for heat
- 2 Primarily for aesthetics
- 3 For both heat and aesthetics
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who had an electric fireplace in their dwelling

In 2007, how many gas-burning fireplaces did you have in your dwelling?

- 00 Number of gas-burning fireplaces
- 95 None
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who have a fireplace (wood, gas or electric) in their dwelling

What source(s) of energy did your gas-burning fireplace use?

- l Natural gas
- 2 Propane
- 3 Other
- 6 Valid skip
- 9 Not stated

Coverage: Respondents who had a gas-burning fireplace in their dwelling

During the summer, did you turn the pilot light off?

- l Yes
- 2 No
- 3 No pilot light
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who had a gas-burning fireplace in their dwelling

Did your (most frequently used) gas-burning fireplace vent its exhaust out the chimney or out the side wall (direct vent)?

- 1 Out the chimney
- 2 Out the side wall (direct vent)
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who had a gas-burning fireplace in their dwelling

During an average heating season, how often did you use your (most frequently used) gas-burning fireplace?

- l Every day
- 2 Several times a week
- 3 A few times a week
- 4 A few times a month
- 5 Never
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who had a gas-burning fireplace in their dwelling

In 2007, did you have air conditioning for your dwelling?

- 1 Yes central air conditioning
- 2 Yes window/room air conditioning
- 3 No
- 7 Don't know
- 9 Not stated

Coverage: All respondents

How old is your central air conditioner?

- 00 Age of central air conditioner
- 01 5 years or less
- 02 6 to 10 years
- 03 11 to 15 years
- 04 16 to 20 years

- 05 21 to 25 years
- 06 26 years or more
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who had central air conditioning for their dwelling

Is your central air conditioner an ENERGY STAR qualified product?

- 1 Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who had central air conditioning for their dwelling

In 2007, how many window/room air conditioners did you use?

- 00 Number of window air conditioners
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who had window/room air conditioning for their dwelling

Was your (most frequently used) window/room air conditioner a . . . ?

- 1 Window-mounted (louvred) unit
- 2 Through the wall-mounted (non-louvred) unit
- 3 Free-standing portable unit
- 4 Mini-split air conditioner
- 5 Wall-mounted heat pump/air conditioner
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who had window/room air conditioning for their dwelling

What was the cooling capacity of your (most frequently used) window/room air conditioner in BTUs?

00000	Specific cooling	capacity – air conditioner
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99996 Valid skip 99997 Don't know 99999 Not stated

Coverage: Respondents who had window/room air conditioning for their dwelling

How old is the (most frequently used) window/room air conditioner?

- 00 Age of window air conditioner
- 01 5 years or less
- 02 6 to 10 years
- 03 11 to 15 years
- 04 16 to 20 years
- 05 21 to 25 years
- 06 26 years or more
- 96 Valid skip
- 97 Don't know
- 99 Not stated

Coverage: Respondents who had window/room air conditioning for their dwelling

Is your (most frequently used) window/room air conditioner an ENERGY STAR qualified product?

- 1 Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who had window/room air conditioning for their dwelling

Section E: Energy consumption

Does your household use any other energy sources besides electricity, natural gas, heating oil, propane or wood in your dwelling?

- l Yes
- 2 No

- 7 Don't know
- 9 Not stated

Coverage: All respondents

Which one(s) ...?

- l Solar
- 2 Wind power
- 3 Other
- 6 Valid skip
- 9 Not stated

Coverage: Respondents whose household uses other energy sources besides electricity, natural gas, heating oil, propane or wood in their dwelling

Is anyone in your dwelling responsible for paying the bills for any of the following: electricity, natural gas, heating oil, propane?

- 1 Yes
- 2 No
- 7 Don't know
- 9 Not stated

Coverage: All respondents

In 2007, on an average weekday, was there someone at home all day?

- l Yes
- 2 No
- 7 Don't know
- 9 Not stated

Coverage: All respondents

In 2007, for how many complete weeks was there no one at your dwelling?

- 00 Number of complete weeks no one was home
- 95 None
- 97 Don't know
- 99 Not stated

Coverage: All respondents

Households and the Environment Survey: Phase One – Energyrelated questions

Section: Dwelling characteristics

In what year was this dwelling originally built?

- 00 Specific year dwelling was built
- 1 Before 1946
- 2 Between 1946 and 1960
- 3 Between 1961 and 1977
- 4 Between 1978 and 1983
- 5 Between 1984 and 1995
- 6 Between 1996 and 2000
- 7 Between 2001 and 2005
- 8 2006 or later
- 97 Don't know
- 98 Refusal

Coverage: All respondents

Are you the owner of this dwelling, or is the dwelling owned by a member of this household?

- 1 Yes
- 2 No
- 7 Don't know
- 8 Refusal

Coverage: All respondents

Is the dwelling part of a condominium?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 8 Not stated

Coverage: Respondents living in a townhouse, low-rise apartment or high-rise apartment

Is the condominium corporation/landlord/property manager responsible for paying any of the energy bills for the dwelling?

- 1 Yes
- 2 No
- 6 Valid skip
- 7 Don't Know
- 8 Refusal
- 9 Not stated

Coverage: Respondents who do not own their dwelling or currently reside in a condominium

How long have you or your household lived in this dwelling?

- 00 How long lived in this dwelling
- l Months
- 2 Years
- 9 Not stated
- 97 Don't know
- 98 Refusal

Coverage: All respondents

Section: Energy use and home heating

What is your dwelling's main type of heating equipment?

- 1 Furnace with forced air (hot air vents)
- 2 Electric baseboards
- 3 Heating stove
- 4 Boiler with hot water or steam radiators
- 5 Electric radiant heating
- 6 Heat pump
- 7 Other specify
- 97 Don't know

Coverage: All respondents

What source of energy does your furnace/boiler/ heating stove/other use?

- l Electricity
- 2 Natural gas
- 3 Heating oil
- 4 Wood or wood pellets
- 5 Propane
- 6 Other specify
- 7 Don't know
- 8 Valid skip
- 9 Not stated

Coverage: Respondents who do not use electric baseboards, electric radiant heat or a heat pump as the main type of heating equipment in their dwelling

Does your dwelling have an air conditioner?

- l Yes
- 2 No
- 7 Don't know
- 8 Refusal

Coverage: All respondents

Is it a . . . ?

- l Central-air system
- 2 Stand-alone unit in a window or elsewhere
- 3 Other specify
- 6 Valid skip
- 7 Don't know
- 9 Not stated

Coverage: Respondents who have an air conditioner

Do you have a thermostat?

- l Yes
- 2 No
- 7 Don't know

Coverage: All respondents

How many thermostats do you have?

- 1 One
- 2 More than one
- 6 Valid skip
- 7 Don't know
- 8 Refusal
- 9 Not stated

Coverage: Respondents who have at least one thermostat in their dwelling

Is your main thermostat programmable? This is, it can be set to automatically change the temperature according to the time of day.

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 8 Refusal
- 9 Not stated

Coverage: Respondents who have at least one thermostat in their dwelling

Is it programmed?

- l Yes
- 2 No
- 6 Valid skip
- 7 Don't know
- 8 Not stated

Coverage: Respondents who have a programmable thermostat in their home

During the winter season, at what temperature is the dwelling usually kept when you are there and awake?

- 00 Winter, temperature when you are awake
- 96 Valid skip
- 97 Don't know
- 98 Refusal
- 99 Not stated

Coverage: Respondents who have at least one thermostat in their dwelling

During the winter season, at what temperature is the dwelling usually kept when you are asleep?

- 00 Winter, temperature when you are asleep
- 96 Valid skip
- 97 Don't know
- 98 Refusal
- 99 Not stated

Coverage: Respondents who have at least one thermostat in their dwelling

During the summer season, at what temperature is the dwelling usually kept when you are there and awake?

- 00 Summer, temperature when you are awake
- 96 Valid skip
- 97 Don't know
- 98 Refusal
- 99 Not stated

Coverage: Respondents who have central air conditioning in their home and can control or regulate the temperature in their dwelling

During the summer season, at what temperature is the dwelling usually kept when you are asleep?

- 00 Summer, temperature when you are asleep
- 96 Valid skip
- 97 Don't know
- 98 Refusal
- 99 Not stated

Coverage: Respondents who have central air conditioning in their home and can control or regulate the temperature in their dwelling

During the summer season, at what temperature is the dwelling usually kept when you are not at home?

- 00 Summer, temperature when you are away
- 96 Valid skip
- 97 Don't know
- 98 Refusal
- 99 Not stated

Coverage: Respondents who have central air conditioning in their home and can control or regulate the temperature in their dwelling

Do you have the following types of energy-saving lights?

- Compact fluorescent lights (for example, corkscrew or spiral)
- 2 Fluorescent tubes
- 3 Halogen light
- 4 LED holiday lights
- 5 None of the above household does not have any energy-saving lights
- 7 Don't know
- 8 Refusal

Coverage: All respondents

Please indicate if you or anyone in your household does any of the following.

Do you ...?

- 1 Use dimmers on household lights
- 2 Unplug electronics when you are away for an extended period of time
- 3 Reduce heating or cooling in certain areas of the dwelling (for example, by blocking or closing vents or sealing off unused areas of the dwelling seasonally)
- 4 Use a clothesline or drying rack to dry clothing
- 5 Use fans for cooling in the summer
- 6 Close the blinds or drapes in your dwelling during the hottest part of the day
- 7 Put plastic film on windows in the winter
- 8 Put on more clothing, such as a sweater, instead of adjusting the temperature
- 9 None of the above activities

Coverage: All respondents

Section: Water

Do you have a water-saving, low-flow showerhead?

- l Yes
- 2 No
- 7 Don't know
- 8 Refusal

Coverage: All respondents

In the last 12 months, how often did you/someone ensure that the washing machine was full (of clothing) before it was turned on?

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Do not have a washing machine in the dwelling
- 97 Don't know
- 98 Refusal

Coverage: All respondents

In the last 12 months how often did you/someone ensure that the dishwasher was full before it was turned on?

- l Always
- 2 Often
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Do not have a dishwasher in the dwelling
- 97 Don't know
- 98 Refusal

Coverage: All respondents

Section: Indoor environment

How often has the filter in your furnace been changed or cleaned during the last 12 months?

- 1 Every 3 months or more frequently
- 2 Every 6 months
- 3 Once in a year
- 4 Did not change or clean filter in the past year
- 6 Valid skip
- 7 Don't know
- 8 Refusal
- 9 Not stated

Coverage: All respondents who have a forced air furnace.

Section: Purchasing decisions

Did you or anyone in your household purchase any major appliances in the last five years? This includes stoves, refrigerators, dishwashers, freezers, washers or dryers.

- l Yes
- 2 No
- 7 Don't know
- 8 Refusal
- 9 Not stated

Coverage: All respondents

Which two of the following factors were the most important the last time you purchased a major appliance?

Was it ...?

- l Energy or water consumption
- 2 Reliability
- 3 Price
- 4 Features
- 5 Other
- 6 Valid skip
- 7 Don't know
- 8 Refusal
- 9 Not stated

Coverage: All respondents who purchased any major appliance in the last five years