Dominion Bureau of Statistics, Ottawa

This is not a report or publication, but a statement compiled to meet a limited and special demand 1700 >6/51.

-D-5 PECIAL COMPILATION -

HOUSEHOLD EQUIPMENT

June, 1951

Heating Facilities

Introduction

In June 1951, the Dominion Bureau of Statistics carried out a special sample survey of heating facilities in private homes. The survey was made in conjunction with the quarterly labour force survey. Over 40,000 households chosen by areasampling methods in about 110 areas were visited.

The estimates are subject to sampling error. In general, the smaller the estimate, the larger is the relative sampling error. Estimates of less than 10,000 are replaced throughout the tables by asterisks to indicate that the sampling error associated with them is relatively large and that they should not be used without careful reservations.

Sample Design

The method of sampling used in the labour force survey is referred to as "area sampling". One essential feature of it is that a specified ratic of the households in a given area is enumerated. This is to be distinguished from sampling methods which depend on the availability of accurate and up-to-date information on the number of persons in an area or in a class. Since the area sampling method specifies the selection of a given proportion of the households in the area, the sample will provide current estimates of household characteristics.

Sampling is applied to all but a small proportion of the Canadian civilian noninstitutional population. Persons in the armed forces or living in institutions are excluded by design as are persons living on Indian reserves and in certain remote areas.

Definitions

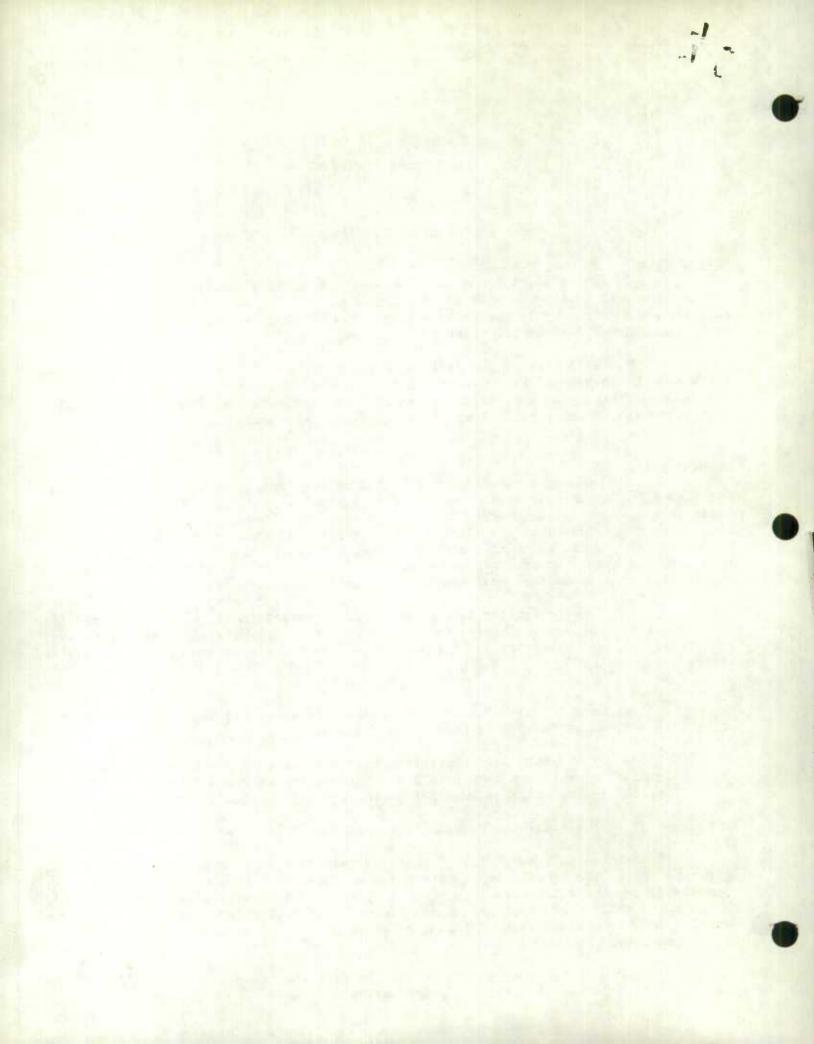
The term "dwelling" as used at present in sample surveys conducted by the Dominion Bureau of Statistics is defined as follows:

"Structurally separate living premises with private entrance from outside the building or from a common hall or stairway inside constitute a "dwelling". The entrance must not be through anyone else's living quarters".

A "household" includes all the persons living in an occupied dwelling.

Refore 1950, however, a "household" was defined as a group of persons who live together in the same living quarters and do their housekeeping in common and separately from any other person or group of persons. A "dwelling unit" was defined as the space which a household occupied. Under these definitions, it was possible to have two or more households or dwelling units in one set of structurally separate living premises.

These differences should be kept in mind when comparing data contained in this report with material published prior to 1950.



Principal heating equipment, by kind of fuel, Canada

. Equipment	Total	Coal or coke	Oil (1)	Wood	Gas	Other (2)
Total	3,459	1,515	807	891	194	52
Steam or hot water furnace	552	296	224	H	20	x
Hot air furnace	1,107	641	199	145	95	27
Cook stove or range	670	148	90	400	13	19
Heating stove	1,114	421	291	337	63	ж
Other (3)	16	ж	ж	ж	×	ж.

(1) Includes kerosene.

(2) Includes sawdust, electricity, and briquettes.

(3) Includes radiants, central heating, and fireplaces.

E Less than 10,000.

Supplementary heating equipment, by kind of fuel, Canada

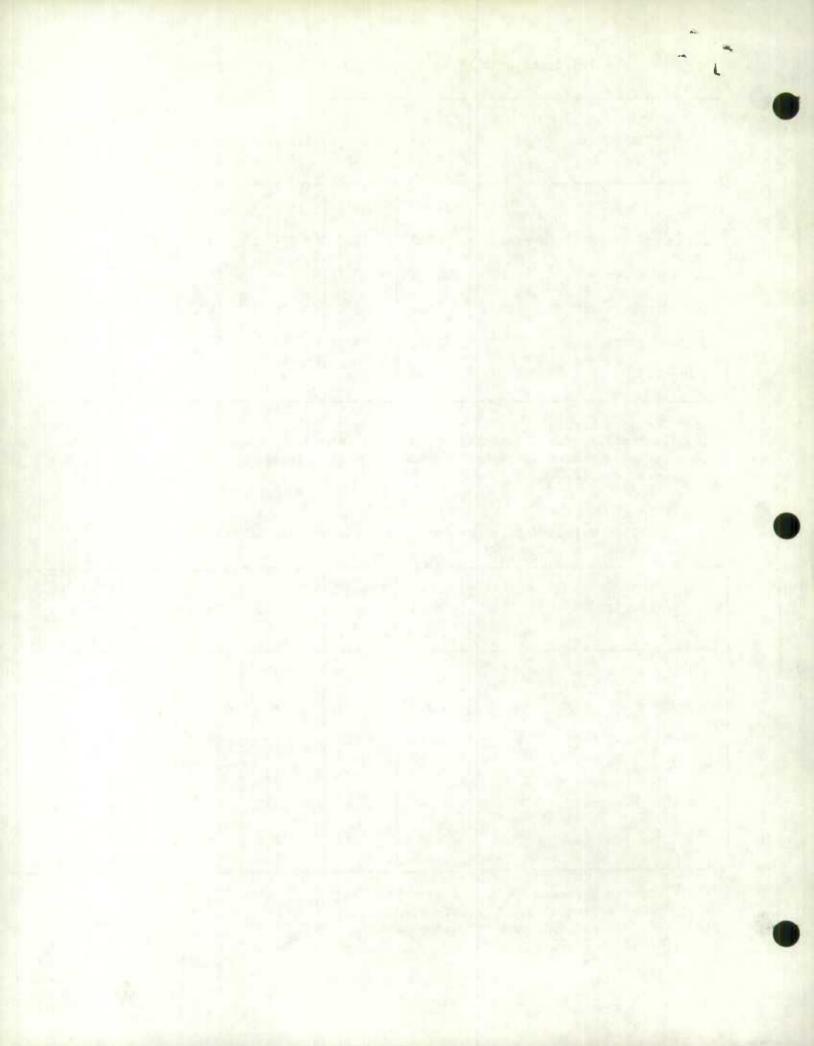
Equipment	Total	Coal or coke	óij (1)	Wood	Gas	Other (2)
Total	1,535	383	135	689	153	175
Fireplace	126	10	×	51	40	25
Cook stove or range	1,030	277	69	484	84	116
Heating stove	333	92	61	152	21	来
Portable heater	41	ж	ж	€	ж	27
Other (3)	3€	×	×	×	×	×

(1) Includes kerosene.

(2) Includes sawdust and briquettes.

(3) Includes radiants and hot water heaters.

x Less than 10,000.



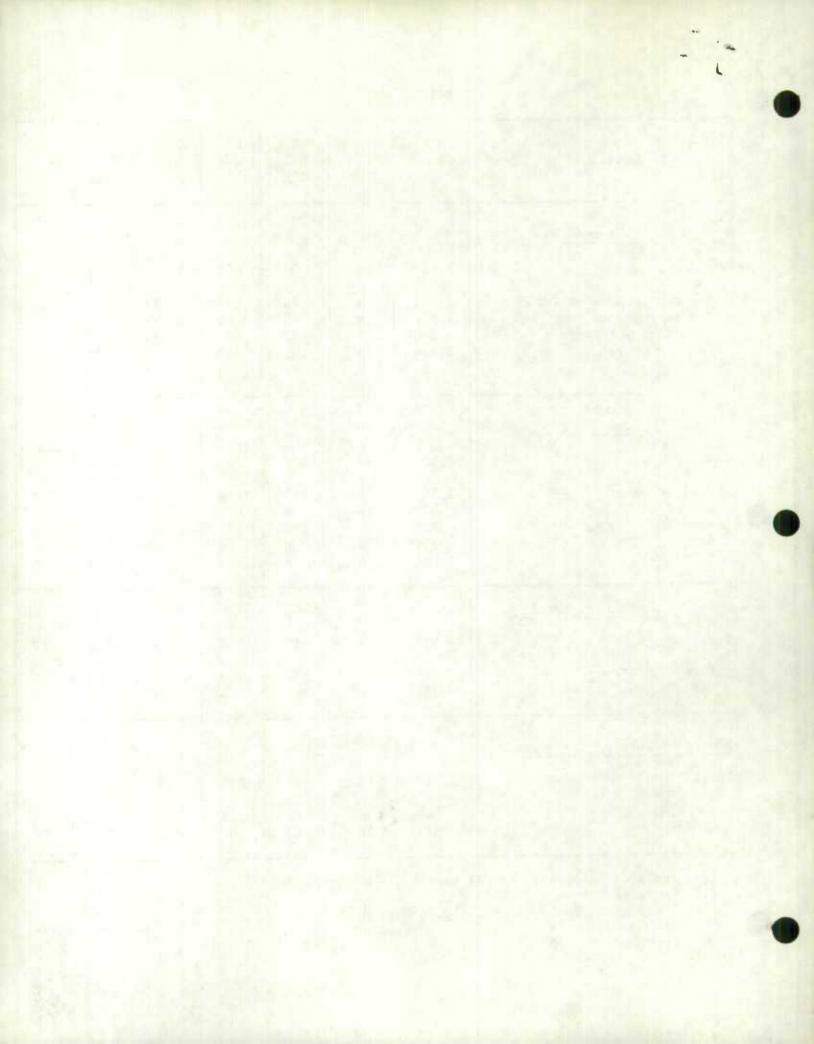
Principal heating, by region

Detail	Canada	Nfld,	P.E.I. N.S. N.B.	Que.	Ont,	Man. Sask- Alta.	B - C :
Equipment							195
Total	3,459	75	300	861	1, 188	689	346
S.eam or hot water furnace Hot air furnace Cook stove or range Heating stove Other (1)	552 1,107 670 1,114 16	# 2 54 16	39 69 90 101	173 116 273 295	238 508 100 341	62 271 50 298	37 141 103 63
Fuel						• 1	
Total	3,459	75	300	861	1,188	689	346
Coal or coke Oil (2) Wood Gas Other (3)	1,515 807 891 194 52	27 × 38 ×	120 43 135 **	214 291 350 X	682 291 152 62	367 86 109 127	105 87 107 45
Equipment burning oil			y its				
Total	807	×	43	291	291	.86	87
Furnace Other	423 384	∋e ∋e	22 21	108	206 85	3 6 50	48
Equipment burning coal or coke				e			
Total	1,515	27	120	214	682	367	105
Furnace Other	937 578	ж 24	62 58	115 99	491 191	195 172	71 34

Includes radiants, central heating, and fireplaces. Includes kerosene. (1) (2)

⁽³⁾ Includes sawdust, electricity, and briquettes

Less than 10,000



Supplementary heating, by region

Detail	Canada.	Nfld	PEI NS NB	Que	Ont	Kan Sask Alta	B C.
Equipment							
Total	1.535	26	188	316	360	442	203
Fireplace	126	38	ж	38	27	52	38
Cook stove or range	1.030	24	134	192	228	353	116
Heating stove	333	17	45	109	90	28	44
Portable heater	41	ж	20	12	14	16	H.
Other (1)	ж	, R	. *	×	31	22	35
						7	
<u>Fuel</u>							
Total	1,535	26	188	316	360	442	203
Coal or coke	383	11	57	23	108	152	32
Oil (2)	135 1	35	22	51	20	25	29
Wood	689	Ж	101	153	158	168	100
Gas	153	34	×	26	30	89	72
Other (3)	175	×	75	63	44	2.2	37
			c			4/	
Equipment burning oil						19.	1 10 3
Total	135	22	22	51	20	x	29
Cook stove or range	69	, x	18	20	ж	32	20
Other	66	×	×	31	15	*	35
Equipment burning oil or coke							
rotal	383	11	57	23	108	152	32
Cook stove or range	277	ж	-47	25	63	140	16
Other	106	× ×	10	16	45	12	16

Includes radiants and hot water heaters, Includes kerosene
Includes sawdust and briquettes,

Less than 10,000

