RESEARCH REPORT



A Socio-Demographic Profile of Canadians Experiencing Health or Activity Limitations





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A SOCIO-DEMOGRAPHIC PROFILE OF CANADIANS EXPERIENCING HEALTH OR ACTIVITY LIMITATIONS

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The views expressed in this document are those of the author and do not necessarily reflect those of Canada Mortgage and Housing Corporation.

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Hussein Rostum

SUMMARY

This report presents a socio-demographic profile of Canadians experiencing health or activity limitations (i.e., disabled persons). This profile provides information on the nature and degree of individuals' disabilities and relates this information to various household characteristics including the housing situation of disabled persons.

The different types of disabilities discussed involve the following areas of limitation: mobility, agility, seeing, hearing, speaking, and other (i.e., learning, emotional, and developmental handicaps). All persons of all ages experiencing any of these limitations, and living in households or institutions, are included in the analysis.

The study uses data from the 1986-1987 Health and Activity Limitations Survey, (HALS) and the 1986 Census of Canada. The analysis of the data from HALS and the Census involved the preparation of various charts and frequency tabulations and cross-tabulations of socio-demographic variables on individuals and households.

The report contains the following segments: a socio-demographic overview of disabled persons in Canada, profiles of Canadians by type and severity of disabilities, characteristics of households, and the housing situation of persons experiencing health and activity limitations. In addition, supplementary statistics and other background information are contained in the Appendixes.

HIGHLIGHTS

DISABLED INDIVIDUALS

- The total number of individuals experiencing health or activity limitations in Canada is 3.3 million persons. This represents about 13 per cent of the total population of Canada.
- There are 1.7 million female disabled persons in Canada and 1.6 million male disabled. This difference is probably mainly attributable to the higher life expectancy of females.
- As may be expected, disability rates increase with age. Five per cent of all children (less than 15 years old) are reported to have some disability. On the other hand, 46 per cent of all seniors (65 years or older) have some health or activity limitation. This is in comparison to the overall Canadian disability rate of 13 per cent.

GEOGRAPHIC DISTRIBUTION

- The largest concentration of disabled Canadians (adults and children) is in the province of Ontario with 1.263 million disabled persons. This represents approximately 38 per cent of all disabled persons in Canada. Quebec has about 22 per cent (or 728 thousand persons) and British Columbia 12 per cent (395 thousand persons) of all disabled Canadians.
- On the other hand, the disability rate is highest in Nova Scotia, at 17 per cent of the provincial population. All the other provinces have disability rates which are within 2 percentage points (+/-) of the national average (which is 13 per cent).
- About 23 per cent of the adult disabled live in rural areas and 77 per cent live in urban areas.

TYPE AND SEVERITY OF DISABILITY

- Disabled persons with "mobility" and "agility" limitations are the largest groups of disabled persons. Sixty-five per cent of the disabled adults living in households and institutions are mobility disabled, and 58 per cent are agility disabled. In contrast, only 8 per cent are speaking disabled, 18 per cent are seeing disabled, and 32 per cent are hearing disabled.
- Only 19 per cent of the disabled are severely limited in health or activity, whereas 35 per cent are moderately limited and 46 per cent are mildly limited.

LEVEL OF EDUCATION

The correlation between disability rates and level of education attained is very high. The higher the educational level, the lower the relative proportion of adults reporting disabilities. A large proportion (31 per cent) of persons with Grade 8 or less are indicated as having some health or activity limitation. At the other extreme, 8 per cent of all those with high school or university degrees have some disability.

■ For adults with an education of Grade 8 or less, 8 per cent indicate <u>severe</u> disabilities, while in contrast only 1 per cent of those with high school or university degrees have severe disabilities.

INSTITUTIONS

- There are significantly more disabled persons living in households (some 92 per cent of all disabled) compared to those living in institutions (8 per cent).
- Of the population living in institutions, the large majority (79 per cent) are senior citizens. Only 1 per cent of those living in institutions are children and 20 per cent are adults aged 15 to 64 years.
- Females account for 65 per cent of disabled persons residing in institutions. Eighty-seven per cent of disabled females in institutions are 65 years or older. In comparison, 65 per cent of disabled males in institutions are 65 years or older.

HOUSEHOLD COMPARISONS

- About 57 per cent of disabled persons living in households are aged between 15 and 64 years. Only 9 per cent are children, and 34 per cent are 65 years or older.
- Ontario and Quebec are the two provinces with the largest shares (38 per cent and 21 per cent respectively) of households with disabled persons.
- Generally, senior led households with disabled persons account for 40 per cent of all senior led households. In comparison, non-senior led households with disabled persons account for 17 per cent of all non-senior led households.
- Widowed females have the highest household disability rate of 42 per cent. The second highest household disability rate, 21 per cent, is represented by divorced adults.

- Of all disabled adults, widowed females represent the relatively largest group (by marital status) of those with <u>severe</u> disabilities. About 12 per cent of widowed females are severely disabled.
- Consistent with the previous points about widowed females, of all household-size groups disabled adults who are single have the highest disability rate of 27 per cent. The next highest (20 per cent) is represented by households with only two members. This is primarily due to the fact that the largest group of disabled are the elderly, who account for the greatest relative proportion of the one and two-person households.

LABOUR FORCE STATUS AND INCOME

- The majority of disabled adults are either not in the labour force or are senior citizens. Together these two groups account for 70 per cent of the disabled adults. Employed disabled adults make up 25 per cent, and unemployed disabled adults account for 5 per cent.
- A relatively larger proportion of households with disabled persons are in the lower income ranges, as compared to households with no disabled persons. Households in the under \$20,000 income categories (1986 data) with disabled persons, represent 46 per cent of all households with disabled persons. In contrast, the comparable figure for households with no disabled persons is 30 per cent.
- The disability rates of adults in households earning less than \$20,000 (1986 data) indicate that these households are more than twice as likely to have persons with disabilities, than households earning \$20,000 or more. It is also more than twice as likely that disabled persons in the lower household income group have more severe disabilities than disabled persons in the higher household income group.
- Overall, 24 per cent of households earning at or below the low income cut-off line have persons with disabilities. In comparison, 13 per cent of those earning above the line have persons with disabilities.

HOUSING SITUATION

- Among households with disabled persons 64 per cent are owned and 35 per cent are rented. The proportion of rented dwellings is higher among households with no disabled persons, i.e. 38 per cent.
- Private households with disabled persons make up about 21 per cent of all the households who own their dwellings. Similarly, 20 per cent of all households who rent are households with disabled persons. For households living on reserves the comparable proportion is 24 per cent.
- Private households with disabled persons make up about 21 per cent of all the households in urban areas. Similarly, 23 per cent of all households who live in rural areas are households with disabled persons.
- Of all adults living in single-detached houses, 13 per cent are disabled. Of those living in apartment buildings of 5 stories or more, 22 per cent are disabled. This latter group also has a relatively larger proportion of severely disabled -- 5.3 per cent of all those living in apartment buildings of 5 stories or more are severely disabled.
- Disability rates of adults are higher for older dwellings and decline progressively by dwelling age group. Seventeen per cent of all dwellings aged 45 or more have disabled persons living in them. In contrast, 10.5 per cent of dwellings aged less than 10 years have disabled persons. On the other hand, there is no particular pattern regarding the <u>severity</u> of disability in relation to age of dwelling.
- Overall, however, the HALS data suggest that there is some concentration of disabled persons in older dwellings. There is a slightly greater likelihood that a disabled person will live in an older housing unit, compared to non-disabled persons.
- Four per cent of the disabled indicate they <u>use</u> special features (such as ramps, widened doorways, elevators or lift devices, etc.) to leave or enter their place of residence, and another 2 per cent indicate that they <u>need</u> such features but do not have them. Seven per cent use special features <u>inside</u> their residence, and another 3 per cent report that they need such features but do not have them.

AFFORDABILITY

- According to the 1986 Census, over half of owner households with disabled persons earned less than \$30,000. This is compared to about a third of owner households with no disabled persons.
- Over 80 per cent of renter households with disabled persons earned less than \$30,000, compared to 68 per cent of renter households with no disabled persons.
- Households with disabled persons are over-represented in the 30 per cent or more payment-to-income-ratio groups. Over 23 per cent of households with payment-to-income ratios at or higher than 30 per cent have disabled persons.

I. INTRODUCTION

1.1 Background

This study provides a socio-demographic profile of Canadians experiencing health or activity limitations. The profile presents information on the nature and degree of individuals' disabilities and relates this information to various household characteristics including the housing situation of disabled persons.

The study uses data from the Health and Activity Limitations Survey (HALS) and the 1986 Census of Canada. The analysis of the data from HALS and the Census involved the preparation of various charts and frequency tabulations and cross-tabulations of socio-demographic variables on individuals and households. The report includes the following segments: a socio-demographic overview of disabled persons in Canada, profiles of Canadians by type and severity of disabilities, characteristics of households, and the housing situation of persons experiencing health and activity limitations.

HALS is a post-censal survey -- which means that the disabled population in Canada was first identified by including a question on activity limitation in the Census questionnaire. This question was then used as a screening device to identify a sample of individuals who were subsequently asked to participate in HALS. The upshot of this process is that it became possible to link the various disability-related information with socio-demographic household data from the Census.

HALS is comprised of two surveys -- the household survey conducted right after the Census in 1986, and the institutions survey conducted in 1987. The results from the HALS survey indicated that the total disabled population of Canada is 3.3 million persons. This represents about 13 per cent of the total population of Canada. This seemingly large proportion is in fact attributable to the broad definition of "disability" which is internationally endorsed and has been defined by the World Health Organization as:

"... any restriction or lack (resulting from an impairment) of ability to perform an activity in the manner or within the range considered normal for a human being."(1)

This interpretation of "disability" for persons experiencing health and activity limitations is the definition used throughout this study. However, the analysis in the report also provides an appreciation of the differences between disabled persons in relation to degrees of disability (i.e., as identified by HALS: "mild", "moderate", and "severe").

⁽¹⁾ International Classification of Impairments, Disabilities, and Handicaps, World Health Organization, 1980, page 143.

1.2 Definitions of Disability Types

For the purposes of differentiation (classification) of the different types of disability, the following interpretations are used in this study:

Mobility limited in ability to walk, move from room to

room, carry an object for 10 metres, or stand

for long periods.

Agility limited in ability to bend, dress or undress

oneself, get in and out of bed, cut toenails, use fingers to grasp or handle objects, reach,

or cut own food.

Seeing limited in ability to read ordinary newsprint

or to see someone from 4 metres, even when

wearing glasses.

Hearing limited in ability to hear what is being said

in conversation with one other person or two or more persons, even when wearing a hearing aid.

Speaking limited in ability to speak and be understood.

Other limited because of learning disability or

emotional or psychiatric disability, or because

of developmental delay.

Unknown limited but nature not specified.

These definitions are the same as those used by HALS and the 1986 Census. HALS sought answers to questions regarding specific aspects of each of the above areas of disability. The answers to these questions were used to form composite assessments as to whether a person was disabled in a certain area or not, and to identify the degree of disability in that area. The types and degrees of disability are derived variables which were created based on the individual's response to the screening questions in Section A of the HALS questionnaire.(1)

While HALS derived some broad definitions of health and activity limitations, the survey results also allow the segmentation of data to focus on only those who are severely disabled, or are disabled because of old age, or are disabled from birth, etc. Thus it is possible to identify and analyse information on specific groups within the larger disabled population of 3.3 million persons. This report provides analysis of some of these specific groups.

⁽¹⁾ For details as to the algorithm used and how it was developed, the reader should refer to "A Disability Score for the Health and Activity Limitation Survey", by Ian McDowall, Statistics Canada, July 1988.

1.3 Housing the Disabled: Context for this Study

Ever since its establishment in 1946, Canada Mortgage and Housing Corporation has been active in developing housing and the environment in ways that favour the disabled. Much of this work has been done by promoting barrier-free design, and by modifications to programs that have resulted in the construction of a wide variety of dwellings that are accessible to disabled people. Particularly significant work also has been done by CMHC field staff in obtaining design modifications to elevator apartments by private developers seeking assistance under insured lending programs. CMHC has also contributed by providing financial assistance to sponsors of housing for disabled persons as well as enforcing basic standards which apply to housing qualifying for direct CMHC mortgages, or those from lending institutions which were backed by NHA mortgage loan insurance.

Through social housing programs CMHC over the years has provided a large stock of dwellings for Canadians experiencing health and activity limitations. Included is over 150,000 "senior citizen" public housing units, appropriately designed to accommodate persons with disabilities. Public housing for senior citizens makes available affordable units for one- and two-person occupancy that have special design features, recognizing that some persons have physical limitations that increase with longevity as well as type of disability.

The Residential Rehabilitation Assistance Program (RRAP) provides financing for rehabilitation of housing to a level which not only meets normal health and safety standards but also substantially extends the useful life of the house with normal care and maintenance. This program over the years has been extensively used by senior citizens to upgrade their dwellings to the appropriate health and safety standards. In addition, certain modifications which improve the liveability of the dwelling, for a person who is medically handicapped, are considered eligible under RRAP to the extent that assistance is available after basic health and safety requirements have been met.

In addition to the above programs, and other components of programs not mentioned, CMHC has for years supported research on housing for disabled persons. The primary focus of this research by CMHC has been on design considerations to encourage the development of barrier-free environments. In addition, research activity has been directed at developing policy and program options to assist households with persons who experience health and activity limitations.

One of the guiding principles of the Canadian Declaration on the Decade of Disabled Persons (see Appendix D) is of direct relevance in the housing context. Principle 3 of the Declaration states that:

"Services and programmes shall be aimed at integrating disabled persons into existing social and economic structures rather than segregating such persons into parallel environments."

This can be interpreted to mean that Canadian government policies and programs would be oriented, to the extent that this is appropriate in individual cases, to encouraging households and individuals to live in and maintain personal housing settings -- i.e., in comparison to institutions.

From the housing point of view, therefore, this means that carefully studying and analysing available data on dwelling arrangements, affordability, and general social and economic conditions of households with individuals who experience health or activity limitations is of vital importance. This present socio-demographic profile is a contribution to the existing knowledge about disabled persons, providing background information for housing officials and others on the living conditions and dwelling situation of Canadians experiencing health and activity limitations.

1.4 Focus on Households and Individuals

The data used in this report are grouped by different units of analysis. This is primarily due to the fact that the sources of information are dual. First there are the Census data and second the HALS data. The Census data provided to CMHC by Statistics Canada are household based. In other words, the basic unit of analysis in these data is households, shown as aggregates which are cross-tabulated according to specific socio-demographic variables. On the other hand, the HALS data are individuals based -- i.e., are provided as aggregates of individuals according to specific socio-demographic variables. The analysis given in the following sections combines the results of both ways of presenting the data. Whenever necessary, for clarity of presentation, the distinction between the two is pointed out in the text.

The focus on households is appropriate when considering issues related to housing units (owned or rented) -- particularly when dealing with questions related to the general suitability of the accommodation and living environment of disabled persons who happen to be living in households. The social and economic situations of the household as a whole, including those members experiencing no health or activity limitations, are directly linked and of obvious relevance to the needs and conditions of the disabled member of the household. Thus the analysis would not be complete without an understanding of the total household situation. Identifying social and demographic characteristics on an individuals basis is also important to the analysis, since many social and economic assistance programs in Canada are designed in the context of individual person's needs as compared to households.

Generally, the HALS survey has shown that about 92 per cent of disabled persons (3.1 million) live in households, while about 8 per cent (247 thousand) live in institutions. The Overview in the next section, gives some information about disabled adults and children living in households as well as in institutions. For the most part, however, the report focuses on adults in households. Although, Appendix F provides some highlights about disabled persons living in institutions and Appendix G provides highlights about disabled children.

II. OVERVIEW

2.1 Geographic Distribution

The largest concentration of disabled Canadians (adults and children) is in the province of Ontario with 1.263 million disabled persons (Chart 1). This represents approximately 38 per cent of all disabled persons in Canada. Quebec has about 22 per cent (or 728 thousand persons) and British Columbia 12 per cent (395 thousand persons) of all disabled.

On the other hand, the "disability rate" (or disabled persons as a percentage of provincial population) is highest for Nova Scotia at 17 per cent. All the other provinces are within 2 percentage points (+/-) of the national average of 13 per cent. The exceptions are the Northwest Territories and the Yukon, both of which are 4 percentage points below the national average.

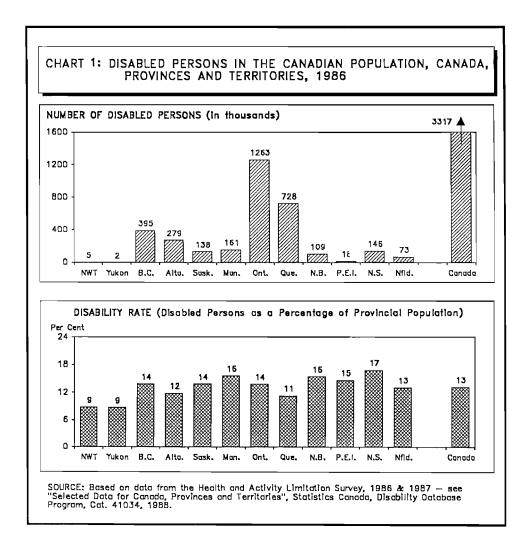
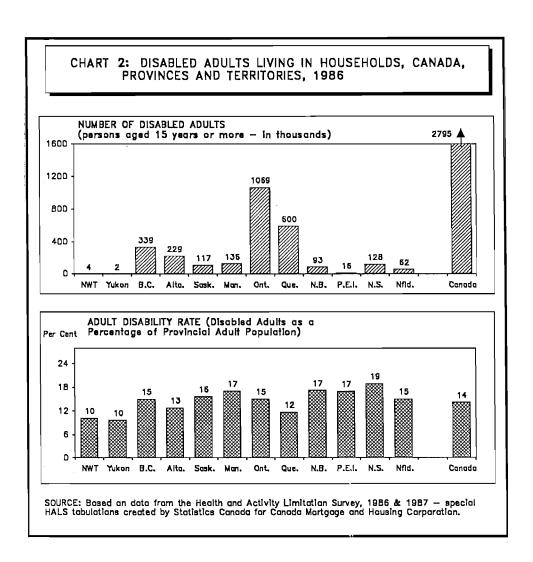


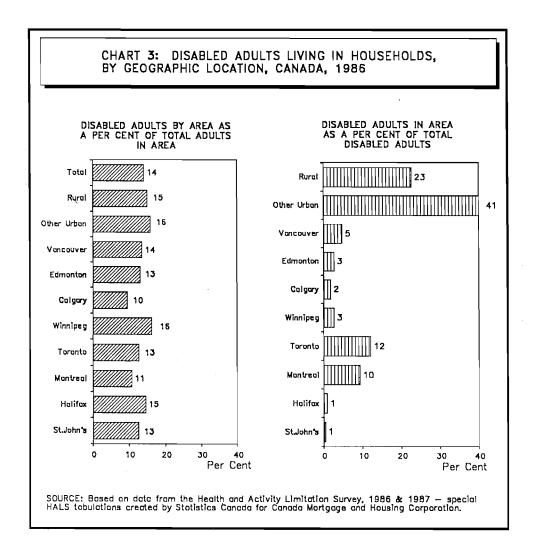
Chart 2 shows the distribution of only the adult disabled population (persons aged 15 years or more). Again Ontario is the predominant province with approximately 38 per cent of all the disabled adult population, and Quebec is second with 21 per cent of the total.

The disability rate (or disabled adults as a percentage of the provincial adult population) fluctuates from a low of 10 per cent in the Territories to a high of 19 per cent in Nova Scotia. The national average is 14 per cent. Of the ten provinces, Quebec has the lowest adult disability rate at 12 per cent.



The differences between rural and urban disability rates are shown in Chart 3. Disabled adults are relatively least frequent in Calgary (with a disability rate of 10) and most frequent in Winnipeg (with a disability rate of 16). All other major provincial urban centres fall roughly between these two figures. The rural disability rate of 15 per cent is closely in line with the national average of 14 per cent.

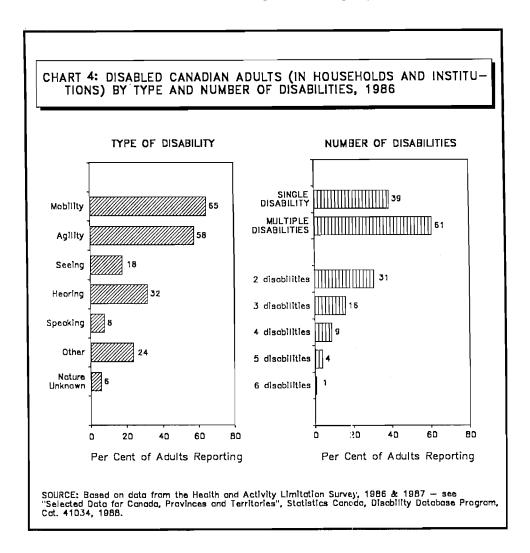
The second part of Chart 3 shows that, generally, the largest proportion (41 per cent) of disabled adults live in urban centres other than the main centres of each province. About 23 per cent of the adult disabled live in rural areas. The two urban areas with the largest proportion of all disabled adult Canadians are Toronto (12 per cent) and Montreal (10 per cent).



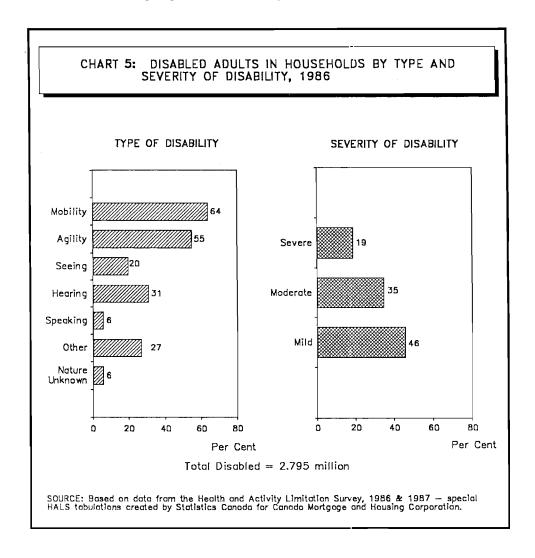
2.2 Type and Severity of Disabilities

Chart 4 shows that in Canada disabled persons with "mobility" and "agility" limitations are the largest groups. This is partly because these limitations are associated more with the large senior citizen population of persons with health or activity limitations. Sixty-five per cent of the disabled adults living in households and institutions are mobility disabled, and 58 per cent are agility disabled. In contrast, only 8 per cent are speaking disabled.

Chart 4 also shows that in Canada there are more persons with multiple disabilities than there are with single disabilities -- 1.867 million (or 61 per cent) compared to 1.172 million (or 39 per cent), respectively. This high proportion of "multiples" is largely due to the overlap between mobility and agility (see the definitions of these categories on page 2).



The distribution of disabled adults in households by type of disability, as shown in Chart 5, echoes the pattern of the disabled adult population as a whole. However, Chart 5 also provides a general indication of the level of severity of the disabled adults in households. Only 19 per cent of the disabled are severely limited in health or activity, whereas 46 per cent are mildly disabled. Analysis of the severity of disabilities by different types of disability, age, sex, and other socio-demographic variables will be discussed in following segments of this report.

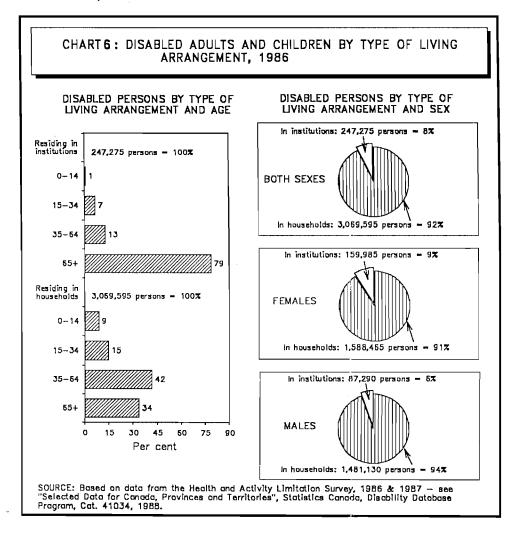


2.3 Living Arrangements

Chart 6 provides some perspective on the distribution of disabled persons by living arrangement. There are significantly more disabled persons living in households (some 92 per cent of all disabled) compared to those living in institutions (8 per cent).

Of the population living in institutions, the large majority (79 per cent) are senior citizens. Only 1 per cent of those living in institutions are children and 20 per cent are adults aged 15 to 64 years. On the other hand, disabled persons living in households are for the most part (i.e., 57 per cent) aged between 15 and 64 years. Only 9 per cent are children and 34 per cent are over 65 years old.

The HALS survey has shown that 3,069,595 individuals (92 per cent) live in households, while 247,275 individuals (8 per cent) live in institutions. There are relatively more disabled females living in institutions than males (i.e., 9 per cent of all disabled females compared to 6 per cent of all disabled males).



2.4 Incidence of Disability by Age and Sex

There are more female disabled persons in Canada (1.7 million) than male disabled persons (1.6 million), but this difference is probably mainly attributable to the higher life expectancy of females. The lower portion of Chart 7 which shows disabled persons by sex and age groups confirms this, in that there are fewer disabled males who are over 65 years of age (32 per cent) than there are males between 35 and 64 years (42 per cent). This situation is reversed in the case of females (42 per cent over 65 years and 38 per cent between 35 and 64 years).

Both for females and males, children make up the relatively smallest group of disabled persons. Only 7 per cent of disabled females are children and 10 per cent of disabled males.

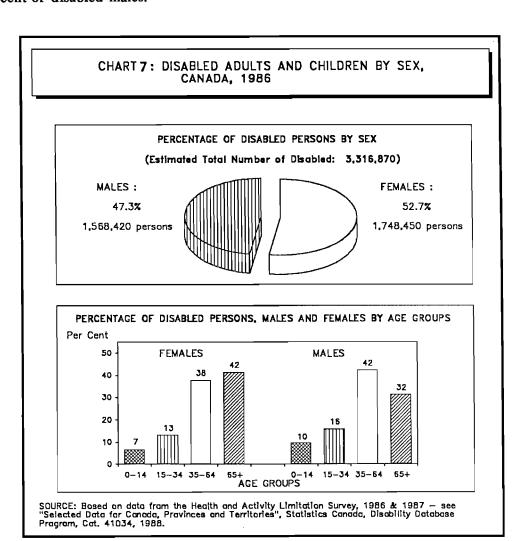
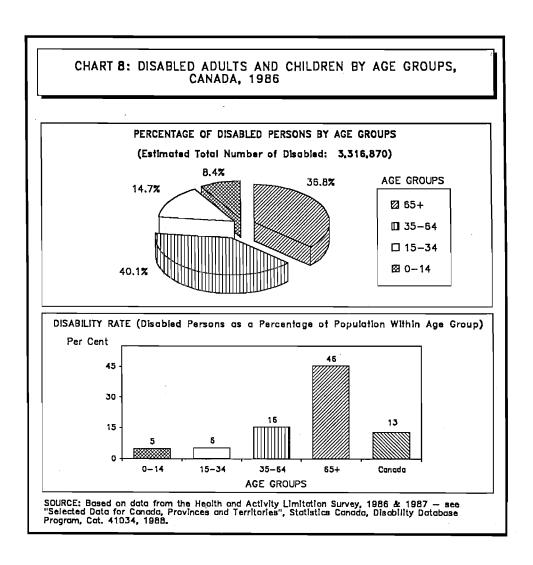


Chart 8 shows the total disabled population (living in households and institutions) by age groups. The age distribution in the pie chart indicates that 37 per cent of all disabled persons in Canada are over 65 years old, and 8 per cent are children under 15. Interestingly the group that makes up the largest proportion (40 per cent) of the total disabled population is the 35 to 64 age group. This is probably due to the "baby-boom" phenomenon.

The disability rates, shown in the second part of Chart 8, quite predictably indicate that a high proportion of seniors are disabled (i.e. 46 per cent). This is in contrast to the general disability rate in Canada of 13 per cent. As may be expected, disability rates increase with age. The lowest rate is 5 per cent for children.



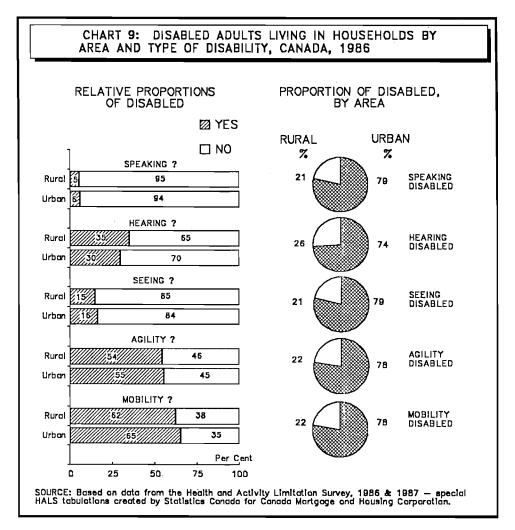
III. PROFILE OF DISABLED BY TYPE OF DISABILITY

The definitions of the different types of disabilities measured by the HALS survey were outlined on page 2. This section of the report provides a statistical sketch of adults with disabilities, relating types of health or activity limitations to selected socio-demographic characteristics.

3.1 Rural-Urban Comparison

Chart 9 shows that mobility and agility are equally the most prevalent of types of disability in both urban and rural areas. The least prevalent type in both urban and rural areas are speaking disabilities. Out of all disabled in urban areas 65 and 55 per cent, respectively, are mobility and agility disabled. Similarly, in rural areas the comparable figures are 62 and 54 per cent, respectively. On the other hand, only 6 per cent of urban disabled and 5 per cent of rural disabled have speaking limitations. The relative proportions of disabled by type are consistently similar for urban and rural areas.

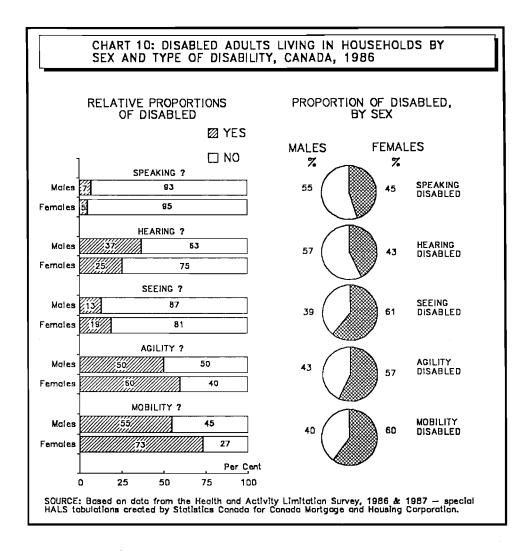
The pie charts below indicate that the majority of disabled in all categories live in urban areas. At least three-quarters of the disabled in any of the type categories live in urban areas.



3.2 Males and Females

The gender distributions shown in Chart 10 indicate that mobility as one of the health or activity limitations is relatively more of a problem for adult females than adult males. Seventy-three per cent of disabled adult females have mobility related limitations. In comparison, this figure for males is 55 per cent. Similar differences are indicated for agility, where 60 per cent of disabled adult females report problems, in contrast to males for whom the figure is 50 per cent.

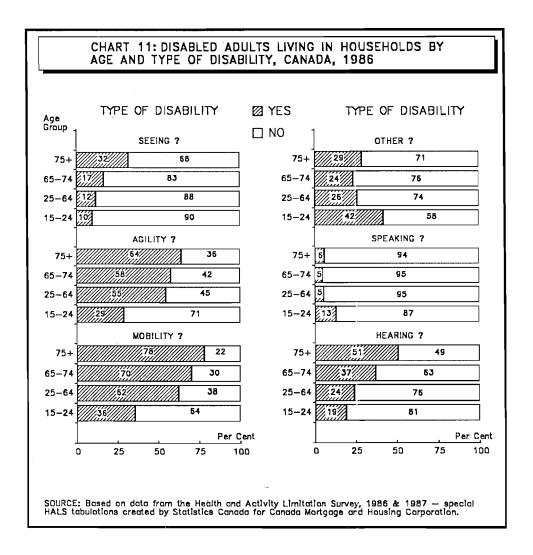
The pie charts show that disabled adult females outnumber disabled adult males in mobility, agility, and seeing, whereas the reverse is true for speaking and hearing. Males represent 55 per cent and 57 per cent, respectively, of the speaking and hearing disabled.



3.3 Age Groups

Not surprisingly, in all the disability types, except for the speaking and "other" categories, the highest relative percentage of disabled adults is represented by the group aged 75 years or more. Similarly, by category, the next relatively largest group are disabled adults aged between 65 and 74 years.

Of all disabled who are 75 years old or more, 78 per cent are mobility disabled, 64 per cent are agility disabled, 32 per cent are seeing disabled, and 51 per cent are hearing disabled. Only 6 per cent of disabled persons aged 75 years or more are speaking disabled, and this compares to a relatively high proportion of 13 per cent of disabled persons aged 15 to 24 years. In the speaking category, all other ages are represented by 5 per cent of their respective disabled groups.



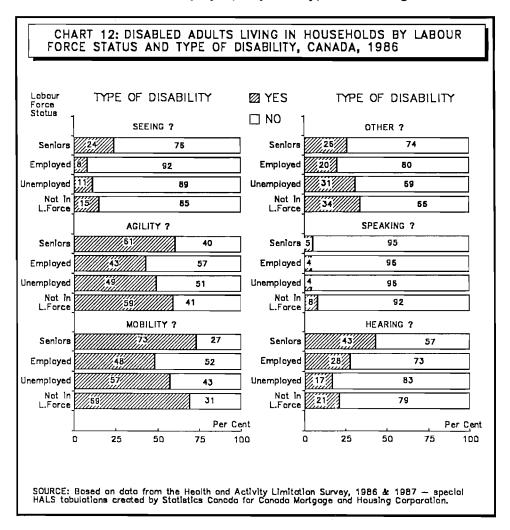
3.4 Labour Force Status

According to HALS and the 1986 Census, disabled persons make up a large number of the labour force, 712 thousand persons in 1986. On the other hand, there are even more persons with health and activity limitations who are not in the labour force, 896 thousand in 1986.

The unemployment rate of disabled persons (simply calculated as unemployed disabled persons divided by total disabled population in the labour force -- i.e., employed plus unemployed) was 15 per cent in 1986, which was well above the national average.

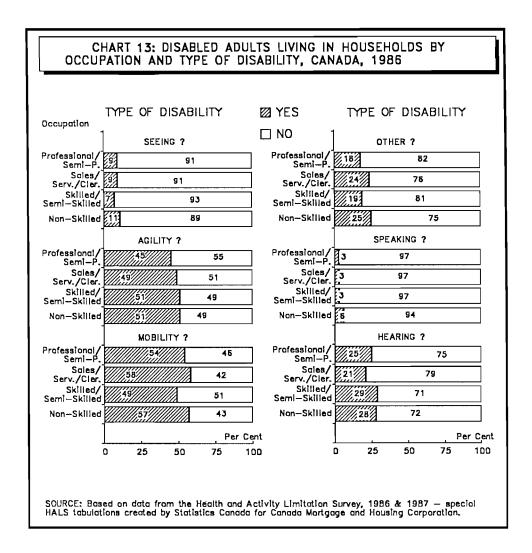
The Chart below shows that a larger proportion of the disabled who are not in the labour force and who are not senior citizens, provide the highest relative representation in mobility, agility, seeing, and speaking disabilities. In these categories, generally, the unemployed make up the next highest relative representations, followed by the employed. In the charts, seniors are separated from the "not-in-labour-force" category, to distinguish differences due to age.

Hearing provides a different pattern from the other disability types. A higher proportion (28 per cent) of the employed disabled have hearing limitations, but in contrast 21 per cent and 17 per cent of the disabled who are not in the labour force and those who are unemployed, respectively, have hearing limitations.



3.5 Occupation

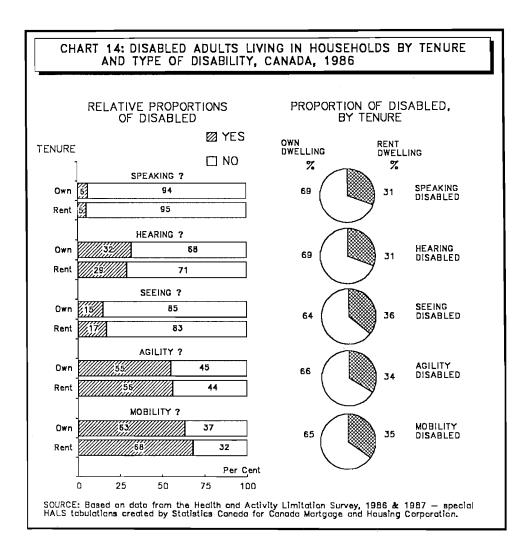
In general, as Chart 13 shows, there are not any major differences between the occupational groups in terms of relative distributions of disability types among adults. The chart only reports on disabled adults in the labour force. Proportions of adult disabled in each of the disability types by occupational groups, are within about four percentage points (+/-) of national averages.



3.6 Tenure

Chart 14 shows that mobility and agility are equally the most prevalent of types of disability amongst disabled adults living in both owned and rented dwellings. The least prevalent type amongst owners and renters are speaking disabilities. Out of all disabled in owned dwellings 63 and 55 per cent, respectively, are mobility and agility disabled. Similarly, in rented dwellings the comparable figures are 68 and 56 per cent, respectively. On the other hand, only 6 per cent of disabled in owned and 5 per cent of disabled in rented dwellings have speaking limitations. Generally, the relative proportions of disabled adults by type of disability are consistently similar across tenure type.

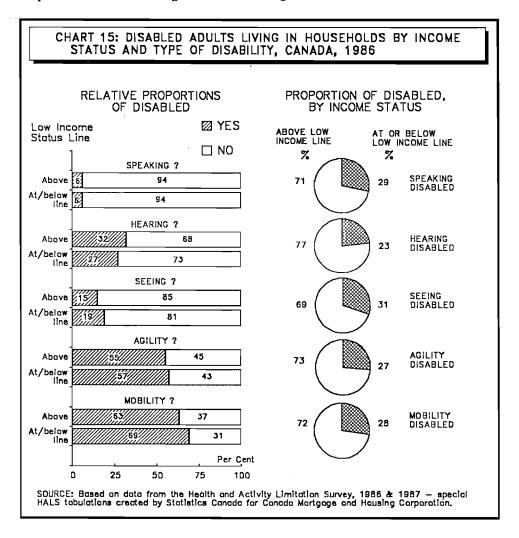
The majority of disabled adults within each disability type group live in owned dwellings, ranging from 64 per cent of the seeing disabled to 69 per cent of the hearing and speaking disabled. This is roughly comparable to national averages for the population as a whole.



3.7 Income Status

The main difference shown in the first part of the Chart below is that which is indicated in the mobility section. Sixty-nine per cent of disabled adults who are at or below the low income status line(1) are mobility disabled. Whereas 63 per cent of disabled adults who are above the line are mobility disabled. The differences between income status groups indicated in the other type-of-disability sections are even less than that shown for mobility.

The pie charts below show that the majority of disabled adults within each disability type group have incomes above the low income status line. Nonetheless, the proportion of those below the line is relatively high compared to the national average for all Canadians, which is about 14 per cent, according to HALS and the 1986 Census. The figures for disabled adults range from 23 per cent of the hearing disabled earning incomes at or below the line, to 31 per cent of the seeing disabled earning incomes at or below the line.



⁽¹⁾ Statistics Canada's low income status line refers to the cut-off positions along which incomes are considered to be below the poverty level or above it. These cut-offs are determined separately for individuals or families of different sizes and living in areas of different degrees of urbanization.

IV. PROFILE OF DISABLED BY SEVERITY OF DISABILITY

As was mentioned in Section I of this report, the HALS definition of disabled is relatively broad, conforming to the international classification of impairments, disabilities, and handicaps, as established by the World Health Organization. In order to differentiate between health and activity limitations of Canadians by degree of disability, HALS provides an assessment of the disabled on the basis of a derived variable indicating severity of condition (see page 1).

To differentiate between those who are severely disabled from those who are moderately or mildly disabled, this section of the report focuses on providing a profile of socio-demographic characteristics of the disabled, by degree of disability.

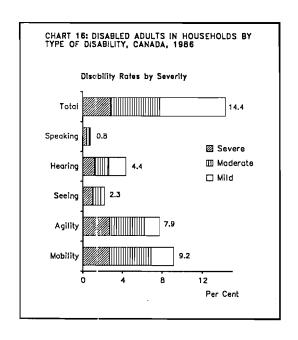
4.1 Type of Disability

Chart 16 shows disabled adults as a proportion of the total population, by type and severity of disability. Generally, mildly disabled adults represent 7 per cent of the total adult population, and moderately disabled adults represent 5 per cent. Severely disabled adults represent 3 per cent of the adult population.

While 9 per cent of the population reported mobility limitations, only 3 per cent indicated that these represented severe disabilities.

Similarly, 8 per cent of the population reported agility limitations, but only 3 per cent of the population indicated that these were severe.

While 4 per cent of the population have reported hearing limitations, only 1.2 per cent are severely disabled.



4.2 Geographic Distribution

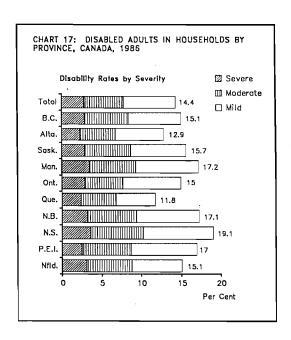
Nova Scotia has the highest relative proportion of disabled persons, 19.1 per cent. Also, in relative terms it has the highest proportion of severely disabled, 3.6 per cent.

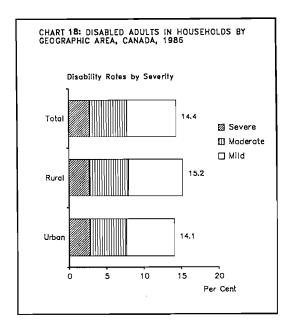
However, while the difference between the lowest disability rate of 12 per cent in Quebec and 19 per cent in Nova Scotia is comparatively large, the difference between the severely disabled proportion of the disability rate is small, i.e., between 2.3 per cent in Alberta and 3.6 per cent in Nova Scotia.

Those persons reported as moderately disabled represent between 4.4 per cent of the provincial population in Quebec to 6.6 per cent of the population in Nova Scotia.

The urban and rural representation of degrees of disability, as shown in Chart 18, suggest that there is little difference between the two. Both urban and rural areas have roughly 3 per cent of their populations indicating severe disabilities

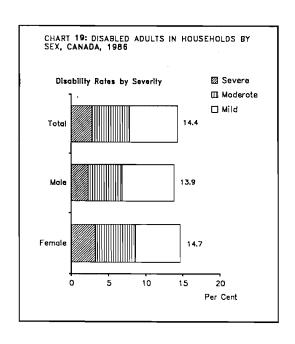
A slightly larger proportion in the rural areas are reported to have moderate disabilities -- i.e., 5.3 per cent compared to 4.9 per cent in urban areas.





4.3 Males and Females

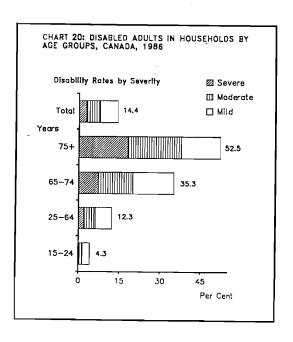
Males and females are roughly even in terms of adults disabled as a proportion of total adult population. However, adult females have a somewhat larger proportion of severely disabled -- 3.2 per cent of females compared to 2.3 per cent of males. Similarly, females have a somewhat greater representation of moderately disabled -- 5.4 per cent of adult females are disabled compared to 4.5 per cent of adult males.



4.4 Age Groups

The age group comparisons of disability rates shown in Chart 20 indicate that a large proportion (18 per cent) of senior citizens 75 years or older are severely disabled. In comparison, only 7 per cent of seniors between ages 65 and 74 are severely disabled. For the youngest age group of 15 to 24, only 0.3 per cent are severely disabled.

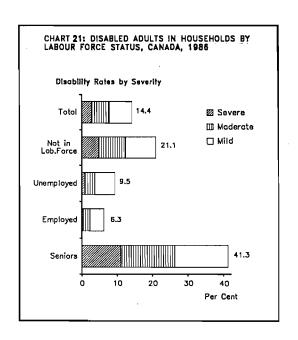
The largest proportion of the population that are disabled in the 25 to 64 and 65 to 74 age groups are in the moderate degree of disability -- i.e., 6.1 per cent and 15.3 per cent respectively.



4.5 Labour Force Status

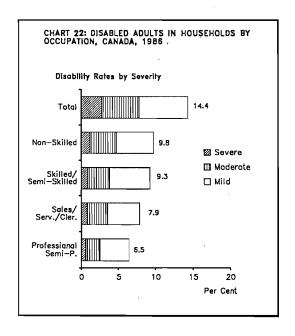
Disabled seniors who are not in the labour force are separated from the other data on labour force status in Chart 21. The largest relative proportion of adults who are severely disabled is reported for the population that is not in the labour force. Five per cent of all this group are severely disabled. This is compared to only 0.4 per cent for the employed disabled and 0.9 per cent for the unemployed.

Generally, a large proportion (21 per cent) of the population that is not in the labour force are reported as having some disability, whether mild, moderate or severe.



4.6 Occupation

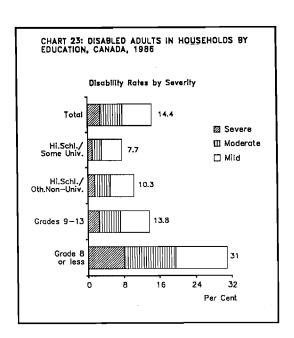
Chart 22 shows disability rates by occupational groups. Only adults in the labour force are represented in this table. The figures indicate that relatively smaller proportions of the professional and white-collar worker categories have persons reporting disabilities -- compared to blue-collar, skilled and non-skilled workers. About 10 per cent of the non-skilled labour force have some disability while about 6.5 per cent of professional and semi-professional workers are disabled.



4.7 Education

The correlation between disability rate and educational level attained is very high. The higher the educational level shown, the lower the relative proportion of adults reporting disabilities. A large proportion (31 per cent) of persons with Grade 8 or less are indicated in Chart 23 as having disabilities. At the other extreme, 7.7 per cent overall of those with high school or university degrees have some disability.

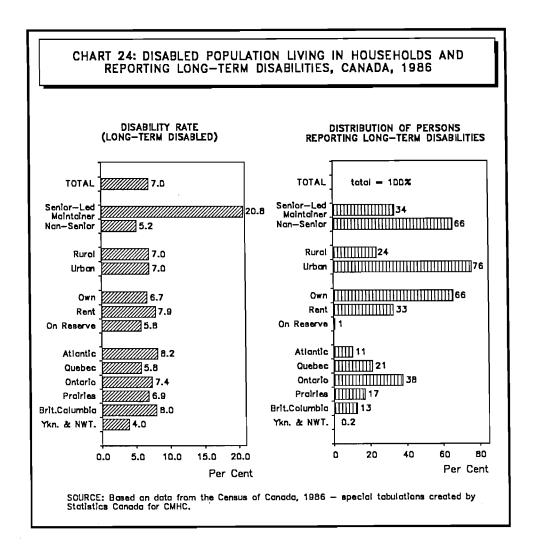
For adults with an education of Grade 8 or less, 8 per cent indicate severe disabilities, while in contrast only 1 per cent of those with high school or university degrees have severe disabilities.



4.8 Long-Term Disabled

While a measure of severity of disability is included in the HALS database developed by Statistics Canada, the 1986 Census provided a different perspective to the question of degree of disability. Chart 24 shows the distribution of disabled persons living in households and reported by the 1986 Census as having long-term disabilities.

The Census asked if a person has any long-term disabilities or handicaps. A long-term condition or health problem is one that has lasted or is expected to last six or more months. Since the HALS survey provides a better identification of the disabled population than the Census alone, the primary source of disability data for Statistics Canada is considered to be the HALS database. However, the following Chart provides some comparative results on degree of severity.



The disability rate for Canadians as a whole, measured as the proportion of the population reporting to have long-term disabilities, is 7 per cent. This figure can be compared to HALS which reports that, overall, disabled children and adults make up 13 per cent of the population, with about 3 per cent reporting severe, about 4 per cent reporting moderate, and about 6 per cent reporting mild disabilities.

Of the population living in households led by senior maintainers, as reported by the 1986 Census, 21 per cent are long-term disabled. In contrast, only 5 per cent of persons living in non-senior led households are long-term disabled.

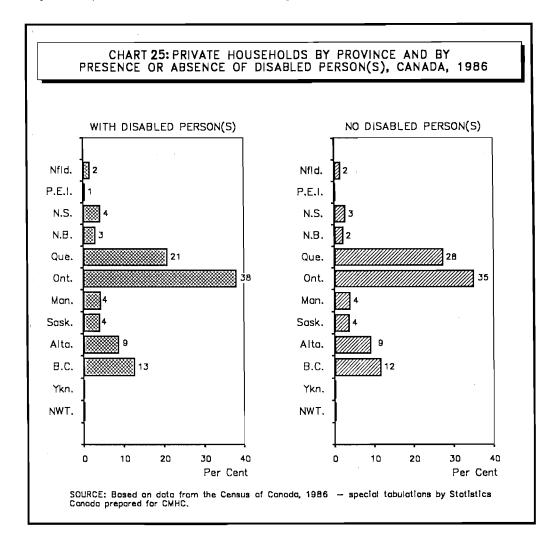
The second part of Chart 24 shows selected distributions of persons reporting long-term disabilities. Sixty-six per cent of these persons live in non-senior led households. Seventy-six per cent live in urban areas, and 66 per cent in owned dwellings. The largest proportion (38 per cent) of long-term disabled persons live in Ontario.

V. HOUSEHOLD COMPARISONS

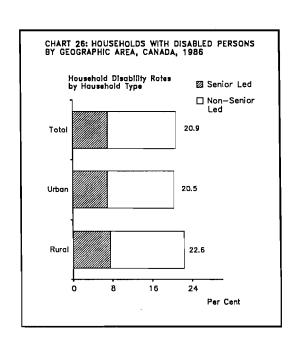
In addition to special tabulations of HALS data provided by Statistics Canada to CMHC, several sets of tables were prepared using Census 1986 data. These tables used households as the unit of analysis, rather than individuals. This section of the report provides a profile of households, with some relevant highlights on selected variables.

5.1 Geographic Distribution

Chart 25 compares the geographic distribution of households with one or more disabled persons to those with no disabled persons. Ontario and Quebec are the two provinces with the largest share (together these two provinces account for 59 per cent) of households with disabled persons.

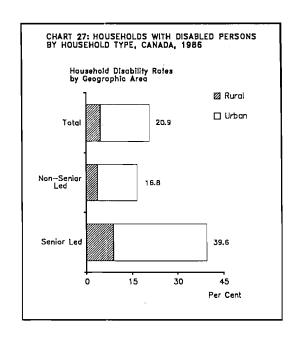


There are relatively slightly more households in rural areas with disabled persons than in urban areas. Twenty-three per cent of rural households have one or more disabled members. This figure is compared to about 20 per cent of urban households. The split in the chart between senior and non-senior led households indicates that in both rural and urban areas, respectively, senior-led households with disabled persons make up just under 8 per cent of all households.



5.2 Seniors and Non-Seniors

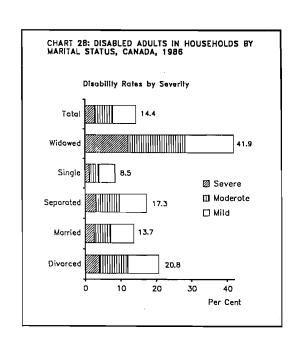
Generally, senior led households with disabled persons account for 40 per cent of all senior led households. In comparison, non-senior led households with disabled persons account for 17 per cent of all non-senior led households.



5.3 Marital Status

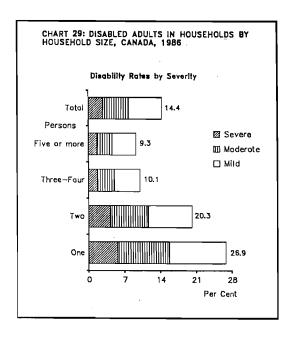
Widowed females have the highest disability rate of 42 per cent. The second highest disability rate, 21 per cent, is made up of divorced adults.

Of all disabled adults, by marital status as shown, widowed females also represent the largest group of those with severe disabilities. About 12 per cent of widowed females are severely disabled.



5.4 Household Size

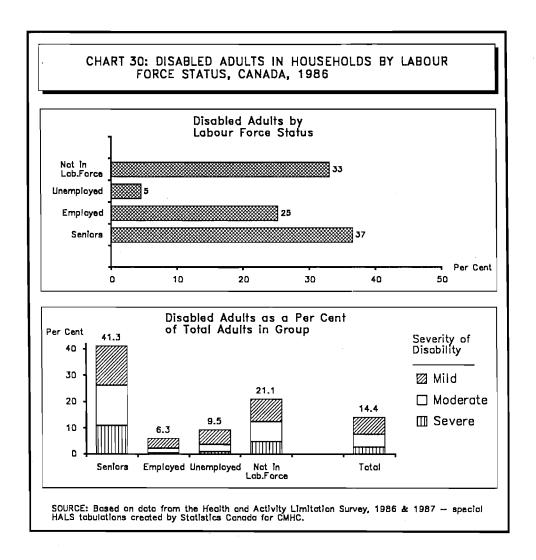
Not surprisingly, and consistent with the previous chart, disabled adults who are single have the highest disability rate of 27 per cent. The next highest (20 per cent) represented by households with only two members. This is primarily due to the fact that the largest group of disabled are the elderly, who account for the greatest relative proportion of the one and two-person households.



5.5 Labour Force Status

The employment situation of adults in households is shown in Chart 30. The majority of disabled adults are either senior citizens or are not in the labour force. Together these two groups account for 70 per cent of the disabled adults. Employed disabled adults make up 25 per cent.

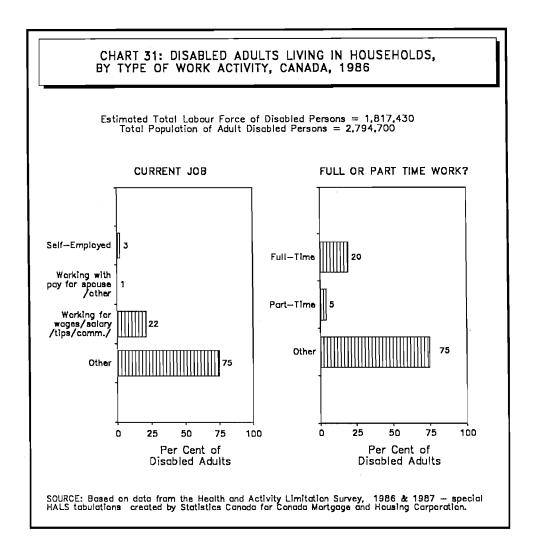
The second part of the chart shows that there are relatively small proportions of severely disabled among those who are employed, and among those who are in the labour force but unemployed -- 0.4 per cent and 0.9 per cent respectively.



5.6 Type of Work Activity

The HALS survey has estimated that the total labour force of disabled persons is about 1.8 million persons. This represents about 65 per cent of the disabled adult population. Chart 31 shows the type of work activity carried out by these persons.

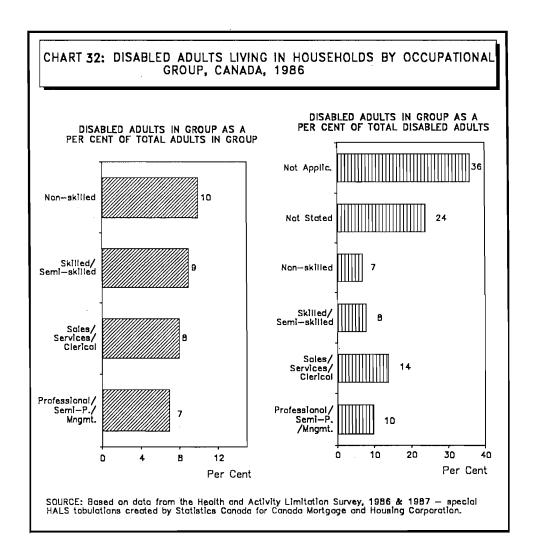
A small proportion (3 per cent) of disabled adults who are working reported that they are self-employed. About 22 per cent reported that they are working for wages and salaries. The rest, 75 per cent, either did not provide a response, or were not asked this question on the HALS survey.



5.7 Occupation

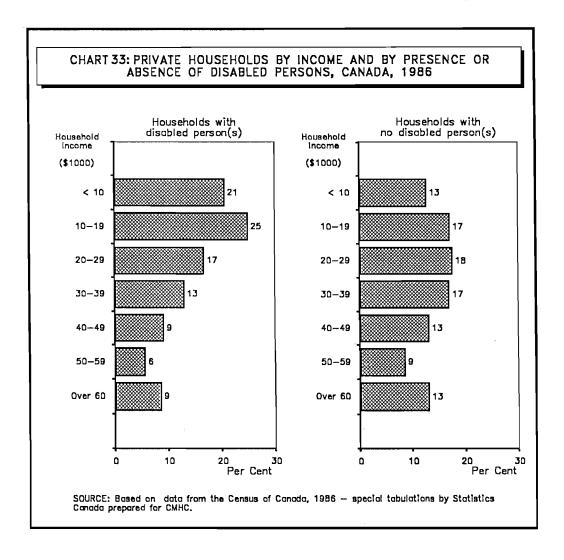
The occupational groupings shown in Chart 32 also indicate, as in the previous chart, that not all disabled adults who are in the labour force responded adequately to the work-related questions. About 60 per cent of those who were reported to be in the labour force either did not answer the question or provided a "not applicable" response.

From the responses that were provided, the chart shows that about 7 per cent of all professional and semi-professional workers, and 8 per cent of those employed in sales, services, and clerical jobs, have some health or activity limitation (mild, moderate or severe). In Section 4 of this report, it was shown that only a small proportion of these workers are severely disabled. Slightly larger relative proportions of the blue collar workers are disabled in the skilled, semi-skilled, and non-skilled categories.



5.8 Incomes

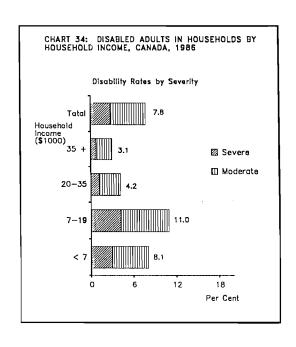
In this segment the income situation of households with disabled persons is compared to that of households with no disabled persons. The income shown in Chart 33 is household income as reported by the 1986 Census. A relatively larger proportion of households with disabled persons are in the lower income ranges, as compared to households with no disabled persons. In the under \$20,000 income categories, households with disabled represent 46 per cent of all households with disabled. In contrast, the comparable figure for households with no disabled persons is 30 per cent.



Persons with severe disabilities require the greatest amount of care and expense. Chart 34 provides an appreciation of income distributions by severity of disabilities.

It is clear from this chart that those with the greatest need are also the ones with the most limitations. severe disability rates of adults in households earning less than \$20,000 indicate that these households are more than twice as likely to have persons with disabilities, than households earning \$20,000 or more. It is also more than twice as likely that disabled persons living in the lower income group have more severe disabilities than the higher income group.

An indication of what the major sources of incomes are for households with disabled persons is shown in Chart 35. Clearly the majority of income comes from government transfer payments. This is in large part due to the fact that a big proportion of the disabled are seniors, as shown in the chart. Curiously, however, a great proportion (27 per cent) of households with disabled persons reported having "no income", the large majority of these being non-senior led households.



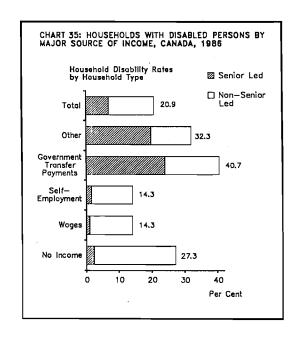
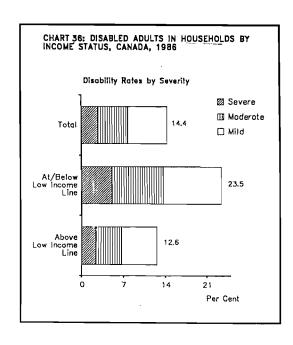


Chart 36 shows the distribution of households with disabled persons as a proportion of total households, grouped as those earning above the Statistics Canada low income status line and those who are at or below the line (see page 19 for comments about the income line).

Again, as indicated in Chart 34, it is clear that those households with disabled persons, having the more severe health or activity limitations, are in the lower income brackets. The low income cut-off line provides a better gauge of this situation, since this provides a measure that is adjusted for household sizes and level of urbanization as well as geographic location. Overall, 24 per cent of households earning at or below the low income cut-off line have persons with disabilities. In comparison, 13 per cent of those earning above the line have persons with disabilities.



VI. HOUSING SITUATION

This section of the report focuses on giving highlights on the housing situation of disabled Canadians. Both HALS and the Census data on the disabled, prepared by Statistics Canada, contain a number of relevant socio-demographic variables. The following analysis centres on a selection of these variables.

6.1 Owners and Renters

There does not appear to be much of a difference between the relative proportions of households with disabled persons who are owners and households with disabled persons who are renters. Private households with disabled persons make up about 21 per cent of all the households who own their dwellings. Similarly, 20 per cent of all households who rent are households with disabled persons. For households living on reserves the comparable proportion is 24 per cent.

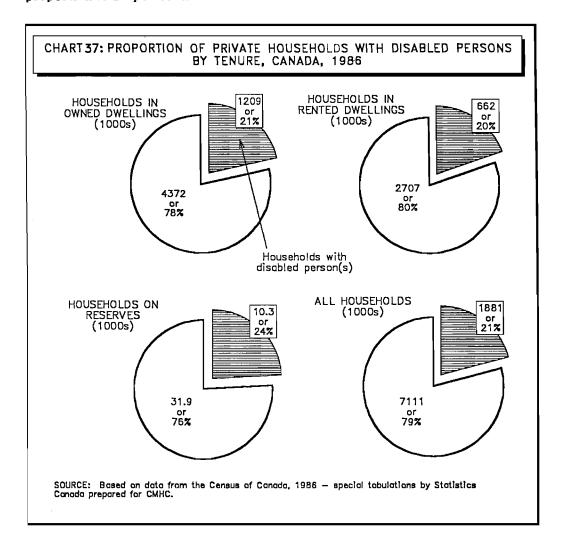
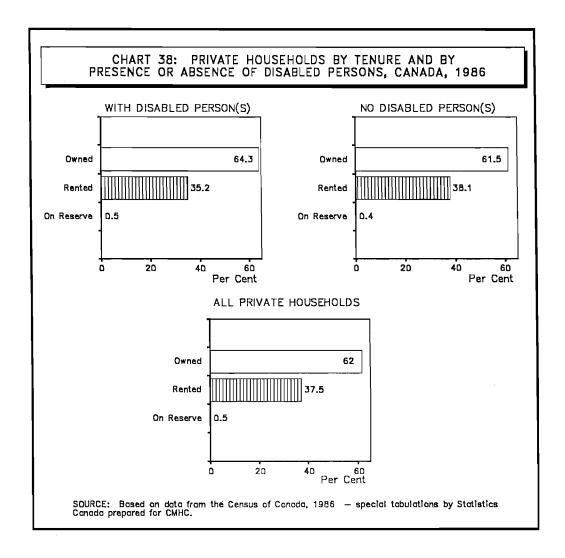
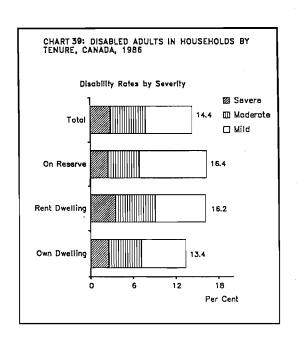


Chart 38 shows that among households with disabled persons 64 per cent are owned and 35 per cent are rented. The proportion of rented dwellings is higher among households with no disabled persons, i.e. 38 per cent.



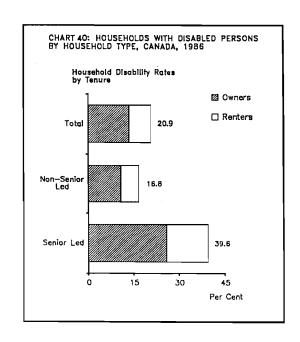
Proportionately there are slightly more households with disabled persons living in rented dwellings or on reserves (about 16 per cent) than in owned dwellings (13.4 per cent).

In rented dwellings there are relatively more households with persons who are severely or moderately disabled. About 3.5 per cent of renter households have severely disabled persons, and 5.6 per cent have persons moderately disabled.



6.2 Seniors and Non-Seniors

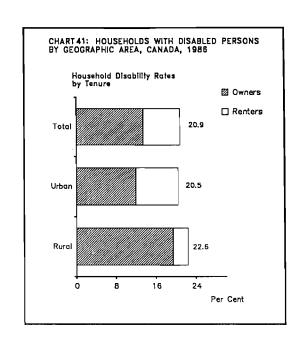
Chart 40 indicates that the proportion of households with disabled persons who are senior led account for 40 per cent of households who are senior led. A smaller proportion of non-senior led households (17 per cent) have disabled persons. In both these groups owners make up the larger share of the total.



6.3 Urban-Rural Comparison

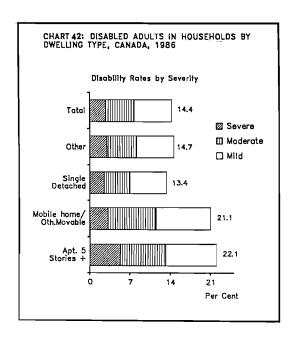
There is not much of a difference between the relative proportions of households with disabled persons who live in urban areas and households with disabled persons who live in rural areas. Private households with disabled persons make up about 21 per cent of all the households in urban areas. Similarly, 23 per cent of all households who live in rural areas are households with disabled persons.

In rural areas, a large proportion of the households with disabled persons own their dwellings. Nineteen per cent of all rural households have disabled persons and are owners.



6.4 Type of Dwellings

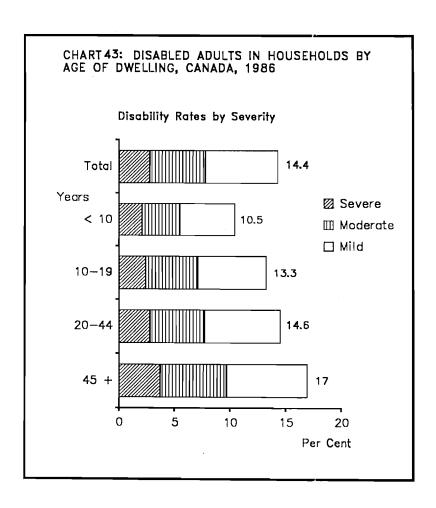
Chart 42 shows the distribution of disabled adults in households by dwelling type. Of all adults living in single-detached houses, 13 per cent are disabled. Of those living in apartment buildings of 5 stories or more, 22 per cent are disabled. This group also has a relatively larger proportion of severely disabled -- 5.3 per cent of all those living in apartment buildings of 5 stories or more are severely disabled.



6.5 Age of Dwellings

Disability rates of adults, shown in Chart 43, are higher for older dwellings and decline progressively by dwelling age group. Seventeen per cent of all dwellings aged 45 or more have disabled persons living in them. In contrast, 10.5 per cent of dwellings aged less than 10 years have disabled persons. On the other hand, there is no particular pattern regarding the severity of disability in relation to age of dwelling.

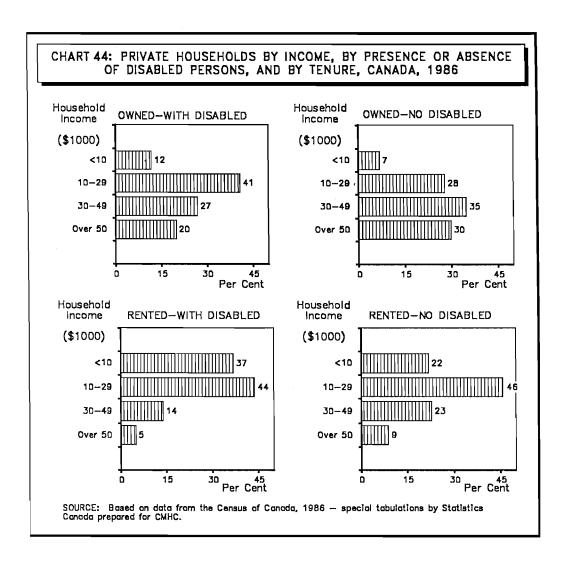
Overall, however, these data suggest that there is some concentration of disabled persons in older dwellings. There is a slightly greater likelihood that a disabled person will live in an older housing unit, compared to non-disabled persons.



6.6 Income and Affordability

Incomes of households with disabled persons and those with no disabled persons, for owners and renters, are compared in the following chart. According to the 1986 Census, over half of owner households with disabled persons earned less than \$30,000. This is compared to about a third of owner households with no disabled persons.

Over 80 per cent of renter households with disabled persons earned less than \$30,000, compared to 68 per cent of renter households with no disabled persons.



One of the indicators which has traditionally been used by housing agencies to measure housing needs is affordability. The problem of affordability is not easily defined. It is primarily this problem which determines the position of consumers on the social housing needs scale. Affordability is usually measured as a proportion of payments made by a consumer on housing to total income of that consumer. As a rule of thumb, the consumer is considered to be in need of assistance if his (or her) payment-to-income ratio is above a certain threshold -- roughly 30 to 35 per cent of income.

Chart 45 shows households with disabled persons as a proportion of total households within different levels of payment-toincome. Clearly, households with disabled persons are overrepresented in the 30 per cent or more payment-to-income-ratio groups. Over 23 per cent of households with payment-toincome ratios over 30 per cent have disabled persons. A large proportion of these households are renters. Renter households with disabled persons make up 18 per cent of all households paying 50 per cent or more of their income on housing.

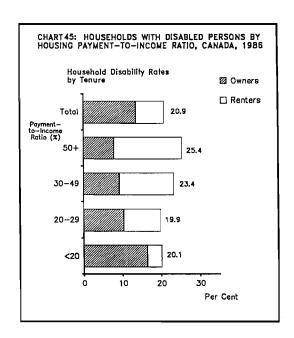
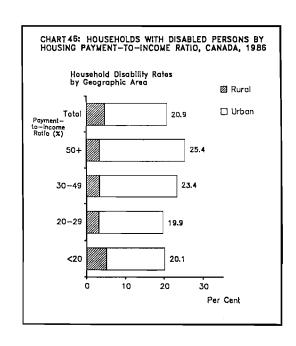
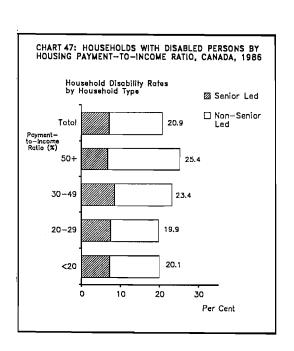


Chart 46 indicates that the relative shares of rural house-holds with disabled persons are not significantly different at each level of payment-to-income ratio. The main exception to this is that in the group with payment-to-income of 20 per cent or less there are relatively more rural households with disabled members than in the other groups.



Similarly, Chart 47 shows that the relative shares of senior led households with disabled persons are not significantly different at each level of payment-to-income ratio. The main exception here is that in the group with payment-to-income of 50 per cent or more there are relatively fewer senior led households with disabled members than in the other groups.



6.7 Dwelling and Household Sizes

Another of the criteria for identifying housing needs in Canada has been the appropriateness of the size of a house with regard to the number of residents. Traditionally, a house with more than one person per room has been considered to be crowded. In general, crowding is no longer considered a major housing problem in Canada. Affordability of dwelling units and adequacy (or housing up-to standard in terms of health and physical condition) are the main measures used by housing agencies to determine needs for housing assistance. The following table compares the distribution of households with disabled persons to those without disabled persons, by household and dwelling sizes.

Table 6.1 on the next page clearly shows that for both non-disabled as well as disabled persons less than 0.5 per cent are living in dwellings where there are more than one person per room. This is indicated in the table cells shown below the diagonal (i.e., below the highlighted numbers).

TABLE 6.1: CROSS-TABULATION OF ADULTS, WITH AND WITHOUT DISABILITIES, COMPARING NUMBER OF PERSONS IN HOUSEHOLD AND NUMBER OF ROOMS IN DWELLING, CANADA, 1986

ROOMS DWELL		ONE ROOM	TWO ROOMS	THREE ROOMS	FOUR Rooms	FIVE ROOMS OR MORE	TOTAL*	•
HOUSEHOLDS	PERSON	*	%	%	*	%	*	number of persons (1,000s)
(PERSONS/I ONE TWO THREE FOUR FIVE OR	MORE	.4 .0 .0 .0	.7 .5 .1 .0	2.4 2.4 <u>.5</u> .3	2.0 4.9 2.5 <u>1.2</u>	3.2 16.8 17.7 24.3 19.5	8.5 24.6 20.8 25.8 20.3	1,423 4,106 3,467 4,306 3,388
TOTAL*	%	.4	1.2	5.6	11.1	81.4	100.0	
	# (1,000s)	69	206	931	1,848	13,592		16,689
HOUSEHOLDS DISABLED I	S WITH PERSON(S)	%	×	%	x	x	*	
(PERSONS/I ONE TWO THREE FOUR FIVE OR	HOUSEHOLD) MORE	.7 .1 .0	2.3 .7 .0 .0	4.7 2.7 .4 .1	4.0 8.1 2.0 0.9	7.0 26.1 15.1 12.5 11.2	18.7 37.7 17.7 13.5 12.5	522 1,053 494 377 349
TOTAL*	%	.9	3.1	7.9	15.4	71.9	100.0	
	# (1,000s)	23	85	222	430	2,010	1	2,795

^{*} Totals include persons who indicated "not applicable" on the HALS questionnaire. The figures in this table represent all single adults and adults who indicated they lived with one or more other persons in their household.

SOURCE: Health and Activity Limitations Survey, 1986 and 1987, Statistics Canada, Ottawa.

APPENDIXES

APPENDIX A

CHRONOLOGY OF EVENTS

During the past decade or so, both in Canada and in the wider international arena, much concern has been expressed and activities initiated with the purpose of improving the social and economic living situation of persons experiencing health and activity limitations.

A chronology of special events relevant to Canadian and international activities for the disabled is provided in the following pages. This chronology helps situate the HALS survey and other recent, related activities within a broader context of initiatives aimed at assisting disabled persons.

A Special Parliamentary Committee on the Disabled and the Handicapped in Canada was established in 1980. This Committee published its first report *Obstacles* in 1981, which was the International Year of Disabled Persons. In 1983, the United Nations Decade of the Disabled Persons began. In Canada, the Prime Minister announced in December 1985, on behalf of the federal government, the participation of this country in the Decade of Disabled Persons. The Canadian *Declaration on the Decade of Disabled Persons* (see Appendix D), signed by the Prime Minister, established the principles which direct and guide the Canadian government towards improving the living conditions of disabled Canadians.

CHRONOLOGY OF NATIONAL AND INTERNATIONAL EVENTS CONCERNING DISABLED PERSONS

	1971	United Nations Declaration on the Rights of Mentally Disabled Persons.
	1973	United States Rehabilitation Act provided protection against discrimination based on physical or mental disability.
	1975	United Nations Declaration on the Rights of Disabled Persons.
	1980	The House of Commons Special Committee on the Disabled and Handicapped was established.
June	1980	Ninth World Congress of Rehabilitation International (a non-governmental federation of organizations carrying out programs for disability prevention and rehabilitation) was hosted by Canada in Winnipeg.
	1981	Declaration of the International Year of Disabled Persons.
	1981	Disability was included as a prohibited reason for discrimination in the Canadian Charter of Rights and in the Canadian Human Rights Act.
February	1981	The Obstacles Report of the Special Committee on the Disabled and Handicapped was tabled, containing 130 recommendations.
June	1982	Obstacles Progress Report (2nd report of Special Committee).
	1983	United Nations Declaration of the Decade of Disabled Persons.
June	1983	Surmounting Obstacles (3rd report of Special Committee).
September	1983	Report of the Task Force on Employers and Disabled Persons, (Linking for Employment), Ontario Government.
	1983	A National Policy on Transportation of the Disabled was adopted by Parliament.
	1984	Report of Office des personnes handicapees du Quebec, On Equal Terms.

CHRONOLOGY (CONTINUED)

1983-	1984	Canadian Health and Disability Survey.
October	1984	Report of the Commission on Equality in Employment (Abella Report) dealt with employment opportunities for women, Native people, visible minorities and the disabled.
	1985	Canadian Declaration on the Decade of Disabled Persons.
May	1985	The Parliamentary Sub-Committee on the Disabled and the Handicapped was established.
October	1985	The Report of the Parliamentary Committee on Equality Rights (Equality for All) was released, containing two chapters and 13 recommendations on the disabled.
	1986	The Government's response to the Report of the Parliamentary Committee on Equality Rights was released.
June	1986	Employment Equity Act. This requires certain companies to record how many employees are disabled, Native, members of visible minorities or female, and to track their career progress.
July	1986	Report of the Canadian Health and Disability Survey.
July	1986	"Mobility in the Global Village," 4th International Conference on Mobility and Transportation for Elderly and Disabled Persons, was held in Vancouver, B.C.
July	1986	Statistics Canada began "The Health and Activity Limitation Survey."
January	1987	Disability benefits under the CPP were raised by \$150 per month.
January	1987	The House of Commons Report of the Task Force on the Disabled and the Handicapped was presented to the Parliamentary Committee.
April	1987	The Initial Report of the House of Commons Sub-Committee on the Disabled and the Handicapped (Challenge: Putting Our House in Order) was issued.

CHRONOLOGY (CONTINUED)

June	1987	The federal government responded to one of the recommendations of the Sub-Committee by establishing a permanent Standing Committee on the Status of Disabled Persons.
October	1987	Environics national survey of attitudes of Canadians towards persons with disabilities.
	1987	Obstacles 1987 Report Update.
December	1987	The federal government set a goal to increase the number of disabled Canadians in the public service in response to the Challenge report.
January	1988	Report, Status of Disabled Persons Secretariat: Attitudes of Canadians Towards Persons with Disabilities.
May	1988	First release of statistics from "The Health and Activity Limitation Survey".
	1988	Linkage of HALS data with 1986 Census data (households only).
	1989	Release of HALS micro-data tapes: for adults residing in households (containing approximately 132,000 records for disabled and non-disabled persons aged 15 and over); and disabled adults aged 15 and over in health-related institutions (containing approximately 17,400 records).
	1990	Release of HALS micro-data tape on children aged 14 and under (10,240 disabled and 24,920 non-disabled) residing in households.

Parts of this Chronology appear in the report *Disabled and the Handicapped*, Research Branch, Library of Parliament, Ottawa, March 1988. Additions, updates and revisions are by TEEGA Research Consultants Inc.

APPENDIX B

HALS SURVEY PARTICULARS

1. Questionnaires

HALS consisted of six questionnaires. There were four for the household survey and two for the institutions survey. The six questionnaires are designated as Form 02, Form 03, ..., Form 07. The content of Form 02 is the most complete representation of the data. This is the longest form with the greatest amount of detail. Form 04 is a reduced version of Form 02 and represents those data which were appropriate to the geographic location of the individuals. Where possible the questions are identical to those on Form 02. Generally, Form 04 was administered to northern areas of provinces, the Yukon and the Northwest Territories, while Form 02 was administered to the rest of the country.

Both Forms 02 and 04 were targeted at adults of 15 years of age and over. On the other hand, Form 03 and Form 05 were targeted at children (less than 15 years of age). Form 05 was administered generally in the north while Form 03 was administered in the south.

Forms 02 to 05 make-up the household part of the survey, which was carried out in 1986 after the Census. The institutions part of the survey involved Forms 06 and 07. Form 06 concentrated on information gathered on adults of 15 years or over, while Form 07 involved children.

2. Microdata Files

The HALS computer database consists of three microdata files available from Statistics Canada. These three files are as follows:

- disabled adults living in households
- disabled adults in health-related institutions
- disabled children (aged 0 to 14 inclusive).

The analysis in this report is based mostly on the adults in households component of HALS. The adults in households microdata file contains 551 variables. Most of these variables represent the responses to the questions on the survey instrument. Some of the socio-demographic data, however, are from the 1986 Census. Since the HALS sample was drawn from the Census, the Census data were later linked to the HALS data to provide more comprehensive information for each selected person in the household survey. Available Census data include person-level variables as well as household and family variables for each person. Census person-level variables provide a wide range of information such as marital status, education, mother tongue, etc. Household variables include size and type of household, as well as data pertaining to the dwelling in which the household resides (e.g., tenure, type of dwelling, age of dwelling, etc.).

3. Weighting

The microdata file created for HALS contains a record for each individual who participated in the survey. Each record contains the social, economic and demographic characteristics of the individual. Instead of reproducing the records according to the number of individuals that each record represents in the population, a weight is attached to each record. This weight represents the number of times the records should be reproduced in order to establish population estimates. For example, if one wanted to estimate the number of disabled persons in Canada, one would sum the weights for those records on the file that represent disabled individuals. The sum of the weights equals the estimate of the number of disabled persons.

The HALS weight is comprised of two components -- the weight from the 1986 Census and an inflation factor from the HALS sample design and adjustments.

The weight variable provided in the microdata file was used in all the analysis in this study to provide a total population estimation rather than the simple sample statistics.

The purpose in weighting HALS is to insure that the totals based on the weighted records correspond to the totals provided in the Census.

4. Caveats, Sampling and Reliability

The overall response rate for the HALS survey is 90 per cent. This compares favourably with the rate generally observed for this type of survey. In addition, Statistics Canada used various methods to reduce the bias caused by any total non-responses, notably by adjusting the data to reflect the distribution of certain demographic characteristics obtained by the Census. As well, response rates were high for most specific questions. In the data, non-responses appear in the categories labeled "unknown" or "not stated".

In the course of the analysis of the data, slight variations in some of the sub-categories were noticed. The explanation for these anomalies are attributable to rounding.

In the background materials on HALS(1), Statistics Canada has provided documentation on response category distributions for selected variables, including coefficients of variation. These statistics were examined and compared with tabulations generated for this study from the microdata file. No significant discrepancies were discovered.

⁽¹⁾ See The Health and Activity Limitation Survey -- User's Guide, Statistics Canada, June 1988, and The Health and Activity Limitation Survey -- Microdata User's Guide, Adults in Households, Statistics Canada, May 1989.

APPENDIX C

LIST OF VARIABLES

The following is a list of the variables from the household adult microdata file which were examined as part of this study. Some of these variables are at the person level while others are at the household level. Frequency tabulations for all these variables are provided in the companion document Documentation on the SPSS/PC+ Files for the Health and Activity Limitation Survey, Adults in Households (With Crosstabulations of Variables), prepared by TEEGA Research Consultants Inc. for Research Division, CMHC, October 1989. Additional statistical tables are provided in Appendixes E - H.

DISABILITY RELATED INFORMATION

Type of disability

- hearing
- seeing
- mobility
- agility
- speaking
- learning/developmental Technical aids required Availability of aids Severity of disability Communications skills Causes of disability

EMPLOYMENT

Employment status
Work limitations
Type of work
Employment conditions

EDUCATION

Training taken/needed Education levels reached

TRANSPORTATION

Transportation needs
Public transportation usage and limitations

HOUSING/ACCOMMODATIONS

Facilities and fixtures
Features needed
Features used
Features needed but do not have
Period dwelling constructed
Type of dwelling
Tenure
Number of rooms
Number of persons per household
Household income
Number of children in household

ECONOMIC CHARACTERISTICS

Sources of benefits and pensions received Income (personal and household)

SOCIO-DEMOGRAPHIC CHARACTERISTICS

Sex
Age
Employment equity classification
Ethnic origin
Economic family size
Number of disabled in household
Census Metropolitan Areas (eight only)
Urban or rural area
Province of residence

APPENDIX D

DECLARATION ON THE DECADE OF DISABLED PERSONS



declaration on the decade of disabled persons

THE GOVERNMENT OF CANADA

RECALLING the resolutions of the United Nations' General Assembly 37/52 and 37/53 which adopted the World Programme of Action concerning Disabled Persons and called upon Member States, all relevant non-governmental organizations and organizations of disabled persons to ensure early implementation of the World Programme of Action concerning Disabled Persons and mindful that Member States of the United Nations are requested to develop plans related to the World Programme of Action,

RECALLING ALSO the Declaration of the United Nations on the Rights of Mentally Retarded Persons and the Rights of Disabled Persons,

RECALLING FURTHER the Canadian Charter of Rights and Freedoms (section 15) which prohibits discrimination on the basis of any mental or physical disability,

EMPHASIZING the objectives of the World Programme of Action which are the promotion of effective measures for prevention of disability and impairment for the rehabilitation and for the realization of the goals of "full participation" of disabled persons in social life and development, and of "equality;" meaning opportunities equal to those of the whole population and an equal share in the improvement in living conditions resulting from social and economic development,

BEARING IN MIND the distinction made between impairment (any loss or abnormality of psychological, physiological, or anatomical structure or function), disability (any restriction or lack of ability to perform an activity in the manner or within the range considered normal for a human being), and handicap (a disadvantage for a given individual, resulting from an impairment or disability, that limits or prevents the fulfillment of a role that is considered as normal, depending on age, sex, social and cultural factors, for that individual) and the resulting conclusion that a handicap is a function of the relationship between disabled persons and their environment.

BEARING IN MIND ALSO the definitions of the terms of action proposed in the World Programme as prevention (the measures aimed at preventing the onset of mental, physical and sensory impairments or at preventing impairment, when it has occurred, from having negative physical, psychological and social consequences), rehabilitation (a goal-oriented and time-limited process aimed at enabling an impaired person to reach an optimum mental, physical and/or social functional level, thus providing the person with tools to change his or her own life), equalization of opportunities (the process through which the general systems of society are made accessible to all),

NOTING the success of organizations of disabled persons and others in developing innovative and effective alternative means of enhancing the participation and integration of persons with disabilities in society,

RECOGNIZING the significant loss to the Canadian economy when the full potential and abilities of persons with disabilities are not utilized, and the real cost upon the economy due to scarceation.

NOTING IN PARTICULAR the emergence of organizations of disabled persons and the need for participation and integration of persons with disabilities in society,

PROCLAIMS 1983–1992 the Decade of Disabled Persons during which the objectives of the World Programme of Action concerning Disabled Persons will be implemented in accordance with this Declaration of Principles which will direct and guide our governmental activities.

PRINCIPLES

- The abilities, integrity, right of choice and dignity of individuals with disabilities shall be respected in all stages of their lives.
- In the development and implementation of programmes and services every effort shall be made to avoid forcing individuals to leave their families and home communities with the goal of ensuring an early and lasting integration into society of individuals with disabilities.
- Services and programmes shall be aimed at integrating disabled persons into existing social and economic structures rather than segregating such persons into parallel environments.
- 4. Persons with disabilities shall be ensured involvement in decision making which pertains to the design and organization of programmes and services considered necessary for the integration of disabled persons into all facets of society. In this respect there shall be a particular emphasis on rehabilitation.
- Individuals with disabilities shall be assured access to fundamental elements of daily life that are generally available in the community. Whenever possible the effects of an impairment or disability on an individual's life shall not be determined by environmental factors.
- Persons with disabilities shall be encouraged to engage in all aspects of society and to
 participate in social change to fulfill themselves and to meet their obligations as citizens,
- 7. The development of self-fielp organizations of persons with disabilities shall be encouraged so as to provide those citizens with a means of self-development and a voice of their own to articulate their needs, views and priorities.
- A minimum standard in the provision of programmes and services to disabled persons shall be met across Canada; disparities shall be minimized despite rural isolation, poverty, indigenous status and regional economic conditions.
- In the development of programmes aimed at the total population, attention shall be given to
 measures which could prevent or reduce the incidence of disability and impairment.
- 10. There shall be consultation among governments and all sectors of society to ensure that a coordinated effort is undertaken to allocate resources to the prevention of disability and to facilitate the rehabilitation and integration of persons with disabilities into all aspects of society.
- There shall be action and public education to minimize environmental barriers, to remove
 systemic barriers and remedy social attitudes evolving from ignorance, indifference and fear,
 which impede the full participation of individuals with disabilities.

Grain Mulanzy

APPENDIX E

ACTIVITIES, FACILITIES, AND TECHNICAL AIDS

The HALS questionnaire included a series of specific, technical questions regarding each of the five main categories of disability: i.e., mobility, agility, seeing, hearing and speaking. The responses to these specific questions were used to form composite assessments as to whether a person was disabled in a certain area or not, and to identify the degree of disability in that area. The following three tables provide some aggregate information on responses to these questions. These include data on activity limitations of seniors, disability aids used or needed, and accommodation features required.

The main out-of-home activities which seniors report they engage in, as indicated by HALS, are shopping and sometimes visiting friends or relatives. Seventy-eight per cent of disabled seniors engage "sometimes" in shopping activities, and 81 per cent engage "sometimes" in visiting friends or relatives.

About 7 per cent of disabled seniors never participate in activities outside their place of residence.

The main barrier to participation in leisure activities for disabled senior citizens is, as expected, that they are "physically unable to do more". 416,290 seniors provided responses to the HALS barriers-to-participation questions. Of these 41 per cent indicated that they are physically unable to do more. Another 12 per cent indicated that their main barrier to participation is that they "need someone's help".

The information in Table E.3 provides the results of HALS regarding questions on disability aids needed, services and special accommodation features for the disabled. About 5 per cent of the disabled report that they need hearing aids but do not have them, and 2 per cent need visual aids but do not have them. Similarly, 2 per cent need mobility or agility related aids and do not have them.

About 8 per cent of the disabled report that they are unable to leave their place of residence due to their condition.

Ten per cent of the disabled indicate they have trouble using public transportation services. About 23 per cent of the disabled use public transportation at least occasionally, and 34 per cent seldom or never use it.

Four per cent of the disabled indicate they <u>use</u> special features (such as ramps, widened doorways, elevators or lift devices, etc.) to leave or enter their place of residence, and another 2 per cent indicate that they <u>need</u> such features. Seven per cent use special features <u>inside</u> their residence, and another 3 per cent report that they need such features.

	Disabled Persons	Per Cent
TOTAL DISABLED, AGED 65 AND OLDER	1221995	
Never participates in activities outside the home	84375	6.9
PARTICIPATION BY		
Visiting friends or relatives	191670	18.7
Sometimes Total Attending sporting events,	831540 1023210	81.3 100
concerts, plays or movies Never Sometimes	822125 199180	80.5 19.5
Total Going to museums, historic sites, libraries or art galleri	1021305	100
Never Sometimes Total	842645 173935 1016580	82.9 17.1 100
Taking courses, attending seminars		•
Never Sometimes Total	984035 33660 1017695	96.7 3.3 100
Shopping Never Sometimes	227590 792070	22.3 77.7
Total Attending religious activities or doing volunteer work	1019660	100
Never Sometimes Total	546335 472310 1018645	53.6 46.4 100
Visiting national or provincial parks		85.5
Never Sometimes Total	869185 146885 1016070	14.5 100
Other activities such as going to bingos or clubs, or playing cards		
Never Sometimes Total	688960 328875 1017835	67.7 32.3 100

SOURCE: Health and Activity Limitations Survey, 1986 and 1987, Statistics Canada, Ottawa.

BARRIERS TO PARTICIPATION	Disabled Persons Responses*	Per Cent	
Need someone's help	49240	11.8	
Need special aid, such as a brace or a wheelchair	13295	3.2	
Inadequate transportation	33825	8.1	
Location too far away	37925	9.1	
Facilities not suitable to condition or health problem	20710	5.0	
Physically unable to do more	172295	41.4	
Cost too high	43875	10.5	
Other	45125	10.8	
Total Responses (65 +)	416,290	100	

^{*} Weighted. Blanks and no responses excluded.

	Disabled adults (1,000s)	Disabled adults (1,000s)	Per cent disabled % 	
AIDS	YES	NO	YES	NO
A3C Hearing: Are there any aids you need but don't have? A6D Visual: Are there any aids you need but don't have? B2F Mob/Agil: Use wheelchair? B3 Mob/Agil: Are there any aids you need but don't have?	149.7 49.0 92.0 51.3	674.3 366.7 4.1 411.2	5.4 1.8 3.3 1.8	24.1 13.1 .1 14.7
	Disabled adults (1,000s)	Disabled adults (1,000s)	Per cent disabled %	
SERVICES	YES	NO	YES	NO
F1 Prevented from leaving residence due to condition? F5 Do you need special transportation service? F11 Any trouble using public service? F22A Trouble traveling by airplane? F22B Trouble traveling by bus? F22C Trouble traveling by train?	218.1 163.4 282.9 128.7 143.9 111.7	2574.4 2338.9 1311.4 35.9 34.2 46.1	7.8 5.8 10.1 4.6 5.1 4.0	92.1 83.7 46.9 1.3 1.2
F10 How often do you use public service? Blank Almost everyday Part of year Frequently Occasionally Seldom/never Not asked Not stated	Disabled adults (1,000s)	% 41.0 3.9 1.3 6.2 11.8 34.0 1.4		
ACCOMMODATION FEATURES	Disabled adults (1,000s)	Disabled adults (1,000s)	Per cent disabled %	
ACCOMMODATION FEATURES	YES	NO	YES	NO
G1 Use special feature to leave/enter residence? G2A Use access ramps? G2B Use widened doorways? G2C Use a street level entrance? G2D Use entrance open auto/other architectural feature? G2E Use an elevator or lift device? G2F Use accessible parking?	102.4 50.8 15.1 40.2 21.5 31.4 12.7	2675.9	3.7 1.8 .5 1.4 .8 1.1	95.7
G3 Need special feature to leave/enter residence? G4A Need access ramps? G4B Need widened doorways? G4C Need street level entrance? G4D Need an entrance that opens automatically? G4E Need elevator or lift device? G4F Need accessible parking? G4G Need other architectural features?	62.3 30.4 4.7 17.2 8.3 9.9 3.3 19.1	2713.5	2.2 1.1 .2 .6 .3 .4	97.1
G5 Use special feature to move inside residence? G6A Use hand rails? G6B Use elevator or lift device? G6C Use widened doorways or hallways? G6D Use doors which open automatically? G6E Use other features?	185.7 162.1 13.5 8.9 1.2 15.8	2591.0	6.6 5.8 .5 .3	92.7
G7 Need special features to move inside residence? G8A Need hand rails? G8B Need elevator or lift device? G8C Need widened doorways? G8D Need doors which open automatically? G8E Need some other feature?	88.6 73.1 7.5 4.5 3.8 11.2	2686.2	3.2 2.6 .3 .2 .1	96.1

SOURCE: Health and Activity Limitations Survey, 1986 and 1987, Statistics Canada, Ottawa. Note: The alphanumeric codes indicated on the table are references to the questions on the survey questionnaire.

APPENDIX F

DISABLED PERSONS IN INSTITUTIONS

Five types of institutions were chosen for inclusion in HALS. These were orphanages and children's homes, special care homes and institutions for the elderly and chronically ill, general hospitals, psychiatric institutions, and treatment centres and institutions for the physically handicapped.

The HALS sample of institutions was chosen on the basis of type and size (i.e., number of permanent residents at the time of the Census). A sample of residents was selected from within each institution, based on a listing provided by the institution.

Table F.1 shows that the population of disabled persons in institutions accounts for a small proportion of the total disabled in Canada. There are 247 thousand disabled persons living in institutions. This figure represents almost 8 per cent of the total.

The majority (79 per cent) of disabled persons in institutions are 65 years of age or older. Females make up 65 per cent of disabled persons residing in institutions. Eighty-seven per cent of disabled females in institutions are 65 years or older. In comparison, 65 per cent of disabled males in institutions are 65 years or older.

Twelve per cent of males aged 65 and older reside in institutions, compared to 19 per cent of females in the same age group.

Table F.2 provides a further age division of senior disabled persons in institutions. Those aged 80 or more account for 63 per cent of disabled senior citizens living in institutions. In addition, relatively fewer of the "young" disabled seniors (65-69 years) live in institutions (only 5 per cent); whereas relatively more of the "older" disabled seniors (85 years or older) live in institutions (43 per cent).

The provincial shares of disabled persons living in institutions and in households are shown in Table F.3. Ontario and Quebec account for most of the disabled living in institutions or in households. Thirty-nine per cent of all disabled persons live in Ontario and 26 per cent in Quebec. British Columbia and Alberta have the next highest proportions of the disabled, 12 per cent and 8 per cent respectively.

The province with the largest relative proportion of the disabled living in institutions is Quebec. Nine per cent of the disabled in Quebec live in institutions, compared to the lowest relative proportion of 4 per cent in Nova Scotia.

TABLE F.1: D	ISTRIBUTIONS O OUSEHOLDS BY A	F DISABLED PEI GE AND SEX, C	RSONS IN INSTIT ANADA, 1986 AND	UTIONS AND 1987
TOTAL NUMBER OF	DISABLED PERSO	NS		
Age and Sex			Disabled in Institutions	Total Population
Both sexes 0-14	277440	275045	2395	5325190
15 - 34 35 - 64	486935 1330500	470025 1297610	16910 32890	8570150 8481270
65 + Total	1221995 3316870	1026915 3069595	195080 247275	2684660 25061270
Females 0-14	121250	120220	1030	2594605
15 - 34 35 - 64	233925 665615	227410 651535	6515 14080	4294310 4271695
65 + Total	727660 1748450	589300 1588465	138360 159985	1554220 12714830
Males	15/100	45/925	17/5	2770595
0 - 14 15 - 34	156190 253010	154825 242615	1365 10395	2730585 4275840
35 - 64 65 +	664885 494335	646075 437615	18810 56720	4209575 1130440
Total	1568420	1481130	87290	12346440
PERCENTAGE DIST	RIBUTION OF DI	SABLED		
Age and Sex	Total Disabled	Disabled in	Disabled in Institutions	
Both sexes 0-14				•
15-34	8.4 14.7	9.0 15.3 42.3	1.0 6.8	21.2 34.2
35-64 65 +	40.1 36.8	42.3 33.5	13.3 78.9	33.8 10.7
Total	100	100	100	100
Females 0-14	6.9	7.6	.6	20.4
15 - 34 35 - 64	13.4 38.1	14.3	4.1	33.8 33.6
65 +	41.6	41.0 37.1	8.8 86.5	12.2
Total	100	100	100	100
Males 0-14	10.0	10.5	1.6	22.1
15 - 34 35 - 64	16.1	16.4 43.6	11.9 21.5	34.6 34.1
65 +	42.4 31.5	29.5	65.0	9.2
Total	100	100	100	100
DISABILITY RATE	ES (%)			
Age and Sex	Total Disabled	Disabled in Households		
Both sexes 0-14	5.2	5.2	.0	
15-34 35-64	5.2 5.7	5.2 5.5 15.3	.2	
65 +	15.7 45.5 13.2	38.3	7.3	
Total	13.2	12.2	1.0	
Females 0-14	4-7	4.6	.0	
15-34 35-64	5.4 15.6	5.3 15.3	.2	
65 + Total	46.8 13.8	37.9 12.5	8.9 1.3	
Males 0-14	5.7	5 7	.0	
15-34	5.9 15.8	5.7 5.7 15.3	.2	
35-64 65 +	15.8 43.7 12.7	38.7	5.0	
Total	12.7	12.0	.7	

TABLE F.2:	DISTRIBUTIONS OF BY AGE GROUP, CAN	DISABLED PERSONS AGE ADA, 1986	ED 65 AND OVER
DISABLED POPU	LATION, AGED 65 AN	D OLDER	
Age Group	In Households (number)	In Institutions (number)	TOTAL (number)
65-69 70-74 75-79 80-84 85 + TOTAL	291705 276880 214335 142540 101455 1026915	13605 21905 36045 47910 75620 195085	305310 298785 250380 190450 177075 1222000
65-69 70-74 75-79 80-84 85 + TOTAL	Per Cent 28.4 27.0 20.9 13.9 9.9 100	Per Cent 7.0 11.2 18.5 24.6 38.8 100	Per Cent 25.0 24.5 20.5 15.6 14.5 100
65-69 70-74 75-79 80-84 85 + TOTAL	Per Cent 95.5 92.7 85.6 74.8 57.3 84.0	Per Cent 4.5 7.3 14.4 25.2 42.7 16.0	Per Cent 100 100 100 100 100 100

TABLE F.3:	DISTRIBUTIONS O CANADA, 1986	F DISABLED PERSONS B	Y PROVINCE,
TOTAL DISABLE	ED POPULATION		
Province	In Households (number)	In Institutions (number)	TOTAL (number)
Nfld.	69615	3495	73110
P.E.I.	17490	960	18450
N.S.	139675	6050 5835	145725 109105
N.B. Que.	103270 663245	64495	727740
Ont.	1167390	95820	1263210
Man.	150855	10010	1603210
Sask.	127020	10505	160865 137525
Alta.	258780	20650	279430
B.C.	365790	29320	395110
CANADA *	3069610	247290	3316900
	Dan Cant	Dan Cant	Per Cent
Nfld.	Per Cent 2.3	Per Cent 1.4	2.2
P.E.I.	2.3 .6	1.4	.6
N.S.	4.6	2.4	4.4
N.B.	3.4	2.4	3.3
Que.	21.6	26.1	21.9
Ont.	38.0	38.7	38.1
Man.	4.9	4.0	4.8
Sask.	4.1	4.2	4.1
Alta.	8.4	8.4	8.4
B.C.	11.9	11.9	11.9
CANADA	100	100	100
	Per Cent	Per Cent	Per Cent
Nfld.	95.2	4.8	100
P.E.I.	94.8	5.2	100
N.S.	95.8	4.2	100
N.B.	94.7	5.3	100
Que.	91.1	8.9	100
Ont.	92.4	7.6	100 100
Man. 92HSask.	93.8 92.4	6.2 7.6	100
Alta.	92.6	7.8 7.4	100
B.C.	92.6	7.4	100
CANADA	92.5	7.3	100

^{*} Total includes Yukon and Northwest Territories.

APPENDIX G

DISABLED CHILDREN

The sample design of the household survey was a stratified sample using the information on geography and disabled persons from the 1986 Census of Population questionnaire. Respondents were selected based on their age (three age groupings -- under 15, 15 to 64, and 65 and over) and their response to the Census question on disability. The parent or guardian was interviewed for the sample of children under the age of 15. Data for the children's survey was released in spring of 1990.

Disabled children account for about 8 per cent of the total disabled population in Canada. Nine per cent of the disabled in households are children, and 1 per cent of the disabled in institutions are children.

In Canada, there are somewhat more disabled males who are children than females. Male disabled children account for 56 per cent (156,190 boys) of all disabled children, whereas female disabled children represent 44 per cent (121,250 girls) of the total.

The disability rate for male children is also higher than that of female children: 5.7 per cent of all male children are disabled, while 4.7 per of all female children are disabled.

Table G.1 shows that the largest proportions of male and female disabled children are in the age groups of 5 to 9 and 10 to 14. The 10 to 14 age group accounts for 41 per cent of the total, while the 5 to 9 group represents 37 per cent.

The large majority of disabled children (99 per cent) live in households.

Most disabled children go to regular schools and attend regular classes. Table G.2 shows that 51 per cent of all disabled children 5 to 14 years old go to regular schools, and another 30 per cent attend regular schools with special classes. Sixty-eight per cent of disabled children who go to regular schools also attend regular classes only.

Only 6 per cent of disabled children 5 to 14 years old go to special schools, and 8 per cent of those who go to regular schools attend special classes.

Eight per cent of disabled children do not attend any type of schools.

TABLE G.1:	DISTRIBUTIONS OF CANADA, 1986	DISABLED CHIL	DREN BY AGE AND	SEX
TOTAL NUMBER	OF DISABLED CHILD	REN		
Age and Sex	Total Disabled (Children)		Institutions	Total Population (Children)
Both sexes 0-4 5-9 10-14 Total	61165 103045 113235 277445	61020 102365 111665 275050	680 1570 2395	1786490 1773650 1765045 5325185
Females 0-4 5-9 10-14 Total	32010 38080 51160 121250	31945 37730 50545 120220	350 615 1030	860975 885640 847990 2594605
Males 0-4 5-9 10-14 Total	29160 64960 62075 156190	29075 64630 61120 154825	* * 955 1365	925515 888010 917060 2730585
PERCENTAGE DI	STRIBUTION OF DIS	ABLED CHILDREI	N	
Age and Sex	Total Disabled (Children)	Disabled in Households (Children)		Total Population (Children)
Both sexes 0-4 5-9 10-14 Total	22.0 37.1 40.8 100	22.2 37.2 40.6 100	28.4 65.6 100	33.5 33.3 33.1 100
Females 0-4 5-9 10-14 Total	26.4 31.4 42.2 100	26.6 31.4 42.0 100	34.0 59.7 100	33.2 34.1 32.7 100
Males 0-4 5-9 10-14 Total	18.7 41.6 39.7 100	18.8 41.7 39.5 100	* * 70.0 100	33.9 32.5 33.6 100
DISABILITY RA	ATES FOR CHILDREN			
Age and Sex	Total Disabled (Children)	Disabled in Households (Children)	Disabled in Institutions (Children)	
Both sexes 0-4 5-9 10-14 Total	3.4 5.8 6.4 5.2	3.4 5.8 6.3 5.2	.0 .1	
Females 0-4 5-9 10-14 Total	3.7 4.3 6.0 4.7	3.7 4.3 6.0 4.6	.0 .1 .0	
Males 0-4 5-9 10-14 Total	3.2 7.3 6.8 5.7	3.1 7.3 6.7 5.7	* * .1 .0	

^{*} Too few cases in these cells to be reported.

YPE OF SCHOOL ATTENDED	Disabled Children (aged 5-14)	Per Cent
Regular	108260	51
Regular with special classes	65185	30
Special school	12195	6
Not stated	10935	5
Not attending school	17450	8
TOTAL	214035	100
TYPE OF CLASS ATTENDED *	Disabled Children	Per Cent
Regular classes only	118770	68
Regular and special classes	41635	24
Special classes only	13010	8
TOTAL	173415	100

^{*} Includes only children 5 to 14 years old attending regular schools and regular schools with special classes.

APPENDIX H

SUPPLEMENTARY STATISTICAL TABLES

TABLE H.1: PERCENTAGE DISTRIBUTIONS OF DISABLED AND NON-DISABLED ADULT CANADIANS, BY SELECTED SOCIO-DEMOGRAPHIC VARIABLES

	DISABLED ADULTS	NON-DISABLED ADULTS
TOTAL ADULTS (1,000s)	2,795	16,689
SEX	%	%
Male Female Total	47.5 52.5 100.0	49.1 50.9 100.0
PERSONAL INCOME (\$1,000S)	%	%
<7 7-19 20-34 35+ Total	37.2 42.8 13.7 6.4 100.0	35.6 31.5 21.4 11.6 100.0
INCOME STATUS	%	%
Above low inc.line At/below line Total	72.4 25.4 100.0	84.8 13.9 100.0
AGE GROUP	%	%
15 - 24 25 - 64 65 - 74 75 + Total	6.5 56.8 20.3 16.4 100.0	23.5 67.8 6.2 2.5 100.0
LABOUR FORCE STATUS	%	%
Seniors Employed Unemployed Not in L. Force Total	36.7 25.5 4.6 32.1 100.0	8.7 63.8 7.4 20.2 100.0
OCCUPATIONAL GROUP	%	%
Professional/Semi-P. Sales/Serv./Clerical Skilled/Semi-Skilled Non-Skilled "Not Applicable" Total	8.6 14.6 7.4 7.4 62.0 100.0	20.8 28.4 12.0 11.3 27.4 100.0
GEOGRAPHIC AREA	%	%
Urban Rural Total	77.1 22.9 100.0	78.7 21.3 100.0
AGE OF DWELLING (years)	*	%
45+ 20-44 10-19 <10 Total	24.0 41.0 26.6 7.5 100.0	19.7 40.3 29.0 10.7 100.0

	DISABLED ADULTS	NON-DISABLED ADULTS
TYPE OF DWELLING	%	%
Apartment 5 stories + Mobile home/oth.movable Other Single-Detached Total	9.1 1.6 28.3 61.1 100.0	5.3 1.0 27.7 66.0 100.0
EDUCATION	%	%
Grade 8 or less Grds. 9-13 Hi-schl.+ Other Non-Univ. Hi-schl.+ Some Univ. Total	37.4 25.6 27.3 9.7 100.0	14.0 26.7 39.7 19.6 100.0
MARITAL STATUS	*	%
Divorced Married Separated Single Widowed Total	4.9 58.5 3.1 16.1 17.4 100.0	3.1 61.5 2.5 28.8 4.0 100.0
SIZE OF DWELLING	%	%
4 rooms or less 5 rooms or more Total	28.1 71.9 100.0	18.6 81.4 100.0
TENURE	%	%
Own Rent On Reserve Total	65.1 33.0 .9 100.0	70.4 28.5 .8 100.0
SIZE OF HOUSEHOLD	%	%
1 person 2 persons 3 persons 4 persons 5 persons or more	18.7 37.7 17.7 13.5 12.5	8.5 24.6 20.8 25.8 20.3

DISTRIBUTIONS OF DISABLED ADULT CANADIANS BY INCOME STATUS,* BY SELECTED SOCIO-DEMOGRAPHIC VARIABLES TABLE H.2: PERCENTAGES NUMBERS Above At or Not App. 0 Total Below Line* Line* or no Disabled Response A Adults Per Per Per Per Cent (1000s) Cent Cent Cent SEX 69 77 30 21 100 100 1468 1326 Female Male AGE GROUP 15 - 24 25 - 64 65 - 74 75+ 181 1586 569 458 35 27 19 25 100 3222 100 100 LABOUR FORCE STATUS 100 1027 Seniors Employed Unemployed Not in L. Force 83 55 62 712 129 896 100 100 OCCUPATIONAL GROUP Professional/Semi-P. Sales/Serv./Clerical Skilled/Semi-Skilled Non-Skilled "Not Applicable" 86 73 75 74 70 100 26 24 25 27 409 207 208 100 100 1732 GEOGRAPHIC AREA 100 100 71 78 2156 Urban Rural 639 DWELLING TYPE Apartment 5 stories + Mobile home/oth.movable Other 100 100 100 0 15 4 1 254 40 24 35 19 790 1707 61 Single-Detached **EDUCATION** Grade 8 or less Grds. 9-13 Hi-schl.+ Other Non-Univ. Hi-schl.+ Some Univ. 31 26 21 100 1046 67 716 763 270 100 100 100

^{*} Refers to Statistics Canada low income status cut-off lines.

	PER	NUMBERS			
	Above Line*	At or Below Line*	Not App or no Respons	T D. 0 T Se A	Total Disabled Adults
	Per Cent	Per Cent	Per Cent	L Per Cent	(1000s)
MARITAL STATUS					
Divorced Married Separated Single Widowed	48 83 47 60 60	50 16 48 35 39	2 1 5 5 1	100 100 100 100 100	137 1634 88 450 486
SIZE OF DWELLING					
1 room 2 rooms 3 rooms 4 rooms 5 rooms or more	22 30 57 66 79	77 69 42 32 20	1 1 1 2 1	100 100 100 100 100	23 85 222 430 2010
TENURE					
Owned Rented On Reserve	82 57 0	18 42 0	0 0 100	100 100 100	1820 921 26
NUMBER OF DISABLED					
1 person 2 persons 3 persons 4 persons 5 persons	49 80 80 79 69	50 19 20 20 22	1 1 1 9	100 100 100 100 100	522 1053 494 377 349
SEVERITY OF DISABILITY					
Mild Moderate Severe	74 71 70	23 27 28	3 2 2	100 100 100	1286 965 544
PROVINCE					
Nfld. P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C. Ykn.	70 82 76 73 66 76 76 74 74 69 0	30 17 23 26 32 23 22 24 24 26 0	0 1 1 2 2 1 2 2 1 5 100	100 100 100 100 100 100 100 100 100	62 16 128 93 600 1069 136 117 229 339 2

^{*} Refers to Statistics Canada low income status cut-off lines.

TABLE H.3: DISTRIBUTION OF HOUSEHOLDS WITH AND WITHOUT DISABLED PERSONS, BY SENIOR AND NON-SENIOR LED STATUS, AND BY SELECTED SOCIODEMOGRAPHIC VARIABLES, CANADA, 1986

	SENIOR LE	D MAINTAIN	IER	NON-SENIOR LED MAINTAINER			TOTAL		
	With Disabled	Without Disabled	Total	With Disabled	Without Disabled		With Disabled	Without Disabled	Total
SEOGRAPHIC AREA									
RURAL JRBAN OTAL	143735 497690 641425	204085 774590 978675	347820 1272280 1620100	281610 957810 1239420	1255630 4876520 6132150	1537240 5834330 7371570		1459715 5651110 7110825	1885060 7106610 8991670
OW INCOME LINE S	TATUS**								
ABOVE AT/BELOW TOTAL	488350 149595 637945	749675 224555 974230	1238025 374150 1612175	887410 342140 1229550	998550	5975005 1340690 7315695	491735	5837270 1223105 7060375	721303 171484 892787
HOUSE PAYMENT-	%)								
payments not app. or neg. hh.inc. or neg. ratio 20 20 20-29 30-49 50-100 100		19795 3345 3625 549920 190755 139200 57140 14895 978675	31020 4905 5915 915085 322025 226685 90410 24060 1620105	15670 4995 651125 216850 154060 92675	172510 44920 26800 3478325 1213435 651395 313085 231665 6132135	207255 60590 31795 4129450 1430285 805455 405760 300960 7371550	17230 7285 1016290 348120 241545 125945 78460	192305 48265 30425 4028245 1404190 790595 370225 246560 7110810	23827 6549 3771 504453 175231 103214 49617 32502 899165
MAJOR SOURCE OF HOUSEHOLD INCOME									
NO INCOME NACES SELF-EMPLOYMENT GOV'T TRANSFER OTHER FOTAL	1300 67940 7300 411925 152965 641430	2875 132745 17785 546560 278705 978670	4175 200685 25085 958485 431670 1620100	13435 792685 54945 282685 95655 1239405	36395 5031565 355345 466195 242650 6132150	49830 5824250 410290 748880 338305 7371555	860625 62245 694610 248620	39270 5164310 373130 1012755 521355 7110820	5400 602493 43537 170736 76997 899165
TOTAL	641425	978675	1620100	1239415	6132150	7371565	1880840	7110825	899166

^{**} Excludes group reported as "not applicable".

TABLE H.4: PERCENTAGE DISTRIBUTIONS OF HOUSEHOLDS WITH AND WITHOUT DISABLED PERSONS, BY SENIOR AND NON-SENIOR LED STATUS, AND BY SELECTED SOCIO-DEMOGRAPHIC VARIABLES, CANADA, 1986

PER CENT OF PRIVATE HOUSEHOLDS SENIOR LED MAINTAINER NON-SENIOR LED MAINTAINER TOTAL With With Without With Without Without Total Total Total Disabled Disabled Disabled Disabled Disabled Disabled % % % GEOGRAPHIC AREA 41.3 39.1 39.6 58.7 60.9 60.4 81.7 83.6 83.2 22.6 20.5 20.9 77.4 79.5 79.1 RURAL 100 18.3 100 100 16.4 16.8 100 100 100 100 100 100 URBAN TOTAL LOW INCOME LINE STATUS** 14.9 25.5 16.8 85.1 74.5 83.2 **ABOVE** 60.6 100 100 19.1 80.9 100 40.0 39.6 60.0 28.7 20.9 71.3 79.1 AT/BELOW 100 100 100 100 TOTAL 100 100 HOUSE PAYMENT-TO-INCOME RATIO (%) 80.7 73.7 80.7 79.9 80.1 76.6 75.9 79.1 payments not app. 0 or neg. hh.inc. 0 or neg. ratio <20 20-29 30-49 63.8 68.2 61.3 60.1 59.2 61.4 83.2 74.1 84.3 84.2 84.8 80.9 77.2 77.0 83.2 36.2 31.8 38.7 39.9 40.8 100 100 100 100 100 16.8 25.9 15.7 15.8 15.2 19.1 22.8 23.0 16.8 19.3 26.3 19.3 20.1 19.9 23.4 25.4 24.1 20.9 100 100 100 100 100 100 100 100 100 100 38.6 100 100 100 50-100 >100 36.8 38.1 63.2 61.9 60.4 100 100 100 100 100 100 TOTAL 100 100 MAJOR SOURCE OF HOUSEHOLD INCOME 31.1 33.9 29.1 43.0 35.4 39.6 72.7 85.7 85.7 59.3 67.7 79.1 27.0 13.6 13.4 37.7 28.3 100 100 27.3 14.3 14.3 40.7 32.3 NO INCOME 68.9 73.0 100 100 WAGES SELF-EMPLOYMENT GOV'T TRANSFER 66.1 70.9 57.0 64.6 86.4 86.6 62.3 71.7 100 100 100 100 100 100 100 100 100 100 OTHER 60.4 16.8 83.2 20.9 100 100 TOTAL 100 TOTAL 39.6 60.4 100 16.8 83.2 100 20.9 79.1 100

^{**} Excludes group reported as "not applicable".

PER CENT OF PRIVA	TE HOUSEHOL	DS							
	SENIOR LED MAINTAINER			NON-SENIO	R LED MAIN	TAINER	TOTAL		
	With Disabled	Without Disabled	Total	With Disabled	Without Disabled		With Disabled	Without Disabled	
GEOGRAPHIC AREA	%	%	%	%	%	%	%	%	%
RURAL Jrban Total	22.4 77.6 100	20.9 79.1 100	21.5 78.5 100	22.7 77.3 100	20.5 79.5 100	20.9 79.1 100	22.6 77.4 100	20.5 79.5 100	21. 79. 10
OW INCOME LINE S	TATUS**								
ABOVE AT/BELOW TOTAL	76.6 23.4 100	77.0 23.0 100	76.8 23.2 100	72.2 27.8 100	83.6 16.4 100	81.7 18.3 100	73.7 26.3 100	17.3	80. 19. 10
HOUSE PAYMENT- TO-INCOME RATIO (%)								
payments not app. 0 or neg. hh.inc. 0 or neg. ratio <20 20-29 30-49 50-100 TOTAL	1.8 .2 .4 56.9 20.5 13.6 5.2 1.4	1.5	1.9 .3 .4 56.5 19.9 14.0 5.6 1.5	2.8 1.3 52.5 17.5 12.4 7.5 5.6	2.8 .7 .4 56.7 19.8 10.6 5.1 3.8 100	2.8 .8 .4 56.0 19.4 10.9 5.5 4.1 100	2.4 .9 .4 54.0 18.5 12.8 6.7 4.2 100	2.7 .7 .4 56.6 19.7 11.1 5.2 3.5	56. 19. 11. 5.
MAJOR SOURCE OF HOUSEHOLD INCOME									
NO INCOME WAGES SELF-EMPLOYMENT GOV'T TRANSFER DTHER TOTAL	10.6 1.1 64.2 23.8 100	.3 13.6 1.8 55.8 28.5 100	.3 12.4 1.5 59.2 26.6 100	1.1 64.0 4.4 22.8 7.7 100	82.1 5.8 7.6 4.0 100	.7 79.0 5.6 10.2 4.6 100	.8 45.8 3.3 36.9 13.2 100	72.6 5.2 14.2 7.3 100	67. 4. 19. 8.

^{**} Excludes group reported as "not applicable".

HOUSEHOLD DISABILITY RATES* BY SENIOR AND NON-SENIOR LED STATUS, AND BY SELECTED SOCIO-DEMOGRAPHIC VARIABLES, CANADA, 1986 TABLE H.5: HOUSEHOLD DISABILITY RATES SENIORS NON-SEN. TOTAL GEOGRAPHIC AREA % % % 14.9 13.5 7.6 7.0 7.1 22.6 20.5 20.9 RURAL URBAN TOTAL LOW INCOME LINE STATUS** 12.3 20.0 13.8 19.1 28.7 20.9 **ABOVE** AT/BELOW TOTAL HOUSE PAYMENT-TO-INCOME RATIO (%) 14.6 23.9 13.2 12.9 12.4 14.9 18.7 21.3 payments not app. 0 or neg. hh.inc. 0 or neg. ratio <20 20-29 30-49 50-100 >100 TOTAL 4.7 2.4 6.1 7.5 8.5 6.7 2.8 7.1 19.3 26.3 19.3 20.1 19.9 23.4 25.4 24.1 20.9 MAJOR SOURCE OF HOUSEHOLD INCOME 27.3 14.3 14.3 40.7 32.3 20.9 2.4 1.1 1.7 24.1 19.9 7.1 24.9 13.2 12.6 16.6 NO INCOME WAGES SELF-EMPLOYMENT GOV'T TRANSFER

13.8

13.8

20.9

OTHER TOTAL

TOTAL

SOURCE: 1986 Census of Canada, Statistics Canada, Ottawa.

7.1

^{*} The household disability rate is the number of households with disabled persons expressed as a proportion of the total number of households within each group.

^{**} Excludes group reported as "not applicable".

TABLE H.6: DISTRIBUTION OF HOUSEHOLDS WITH AND WITHOUT DISABLED PERSONS, BY RURAL OR URBAN LOCATION, AND BY SELECTED SOCIO-DEMOGRAPHIC VARIABLES, CANADA, 1986

NUMBER OF PRIVATE	HOUSEHOLDS	;							
	RURAL AREAS			URBAN AREAS			TOTAL		
	With Disabled	Without Disable		With Disabled	Without Disable		With Disabled	Without Disable	
LED BY SENIOR/ NON-SENIOR MAINTAI	NER								
SENIOR NON-SENIOR TOTAL	143735 281610 425345	204085 1255630 1459715	347820 1537240 1885060	497690 957810 1455500	774590 4876520 5651110	1272280 5834330 7106610	641425 1239420 1880845	978675 6132150 7110825	1620100 7371570 8991670
LOW INCOME LINE ST	ATUS**								
ABOVE AT/BELOW TOTAL	332565 82045 414610	1221555 202075 1423630	1554120 284120 1838240	1043210 409680 1452890	4615715 1021025 5636740	5658925 1430705 7089630	1375775 491725 1867500	5837270 1223100 7060370	7213045 1714825 8927870
HOUSE PAYMENT- TO-INCOME RATIO (%)								
payments not app. 0 or neg. hh.inc. 0 or neg. ratio <20 20-29 30-49 50-100 >100 TOTAL	44175 3320 2260 255600 56615 34930 16685 11750 425335	186185 8450 10900 863995 205860 105875 45425 33025 1459715	230360 11770 13160 1119595 262475 140805 62110 44775 1885050	1790 13910 5025 760685 291495 206615 109255 66710 1455485	6125 39825 19535 3164250 1198325 684730 324800 213530 5651120	7915 53735 24560 3924935 1489820 891345 434055 280240 7106605	45965 17230 7285 1016285 348110 241545 125940 78460 1880820	192310 48275 30435 4028245 1404185 790605 370225 246555 7110835	238275 65505 37720 5044530 1752295 1032150 496165 325015 8991655
MAJOR SOURCE OF HOUSEHOLD INCOME									
NO INCOME WAGES SELF-EMPLOYMENT GOV'T TRANSFER OTHER TOTAL	2460 171720 29725 174790 46655 425350	5485 949495 164940 245505 94310 1459735	7945 1121215 194665 420295 140965 1885085	12275 688915 32530 519830 201960 1455510	33800 4214820 208195 767260 427045 5651120	46075 4903735 240725 1287090 629005 7106630	14735 860635 62255 694620 248615 1880860	39285 5164315 373135 1012765 521355 7110855	54020 6024950 435390 1707385 769970 8991715
TOTAL	425340	1459720	1885060	1455505	5651115	7106620	1880845	7110835	8991680

^{**} Excludes group reported as "not applicable".

TABLE H.7: PERCENTAGE DISTRIBUTIONS OF HOUSEHOLDS WITH AND WITHOUT DISABLED PERSONS, BY RURAL OR URBAN LOCATION, AND BY SELECTED SOCIO-DEMOGRAPHIC VARIABLES, CANADA, 1986

PER CENT OF PRIVATE HOUSEHOLDS **RURAL AREAS** URBAN AREAS TOTAL With Without With Without With Without Total Total Total Disabled Disabled Disabled Disabled Disabled Disabled LED BY SENIOR/ % % % % % % % % NON-SENIOR MAINTAINER 41.3 18.3 58.7 81.7 77.4 39.1 16.4 39.6 16.8 20.9 60.4 83.2 79.1 SENIOR 100 60.9 100 100 NON-SENIOR 100 100 100 TOTAL 22.6 100 20.5 100 100 LOW INCOME LINE STATUS** 18.4 28.6 20.5 19.1 28.7 20.9 **ABOVE** 21.4 28.9 22.6 100 100 100 AT/BELOW 100 100 100 100 HOUSE PAYMENT-TO-INCOME RATIO (%) 80.7 73.7 80.7 79.9 80.1 76.6 75.9 79.1 80.8 71.8 82.8 77.2 78.4 75.2 73.1 73.8 77.4 22.6 25.9 20.5 19.4 19.6 23.2 25.2 77.4 74.1 79.5 80.6 80.4 76.8 74.8 76.2 79.5 19.2 28.2 17.2 100 100 19.3 100 payments not app. 26.3 19.3 20.1 19.9 23.4 25.4 0 or neg. hh.inc. 0 or neg. ratio 100 100 100 100 100 22.8 21.6 24.8 26.9 26.2 22.6 <20 20-29 30-49 50-100 100 100 100 100 100 100 100 100 100 100 >100 100 100 100 20.5 100 20.9 100 TOTAL MAJOR SOURCE OF HOUSEHOLD INCOME 27.3 14.3 14.3 40.7 32.3 20.9 69.0 84.7 84.7 58.4 66.9 77.4 73.4 86.0 86.5 59.6 67.9 79.5 72.7 85.7 85.7 59.3 67.7 79.1 31.0 15.3 15.3 41.6 33.1 26.6 14.0 13.5 40.4 32.1 NO INCOME 100 100 100 100 WAGES 100 100 SELF-EMPLOYMENT GOV'T TRANSFER 100 100 100 100 100 OTHER 100 100 100 TOTAL 22.6 100 20.5 100 100 22.6 77.4 100 20.5 79.5 100 20.9 79.1 100 TOTAL

^{**} Excludes group reported as "not applicable".

(CONTINUED) TABLE H.7: PER CENT OF PRIVATE HOUSEHOLDS **RURAL AREAS** URBAN AREAS TOTAL Without With Without With With Total Total Without Total Disabled Disabled Disabled Disabled Disabled Disabled LED BY SENIOR/ NON-SENIOR MAINTAINER % % % % % % 14.0 86.0 100 18.5 81.5 100 34.2 65.8 100 13.7 86.3 100 34.1 65.9 100 13.8 86.2 100 18.0 82.0 100 SENIOR NON-SENIOR TOTAL LOW INCOME LINE STATUS** 85.8 14.2 100 84.5 15.5 100 71.8 28.2 100 81.9 18.1 79.8 20.2 100 73.7 26.3 100 80.8 19.2 100 **ABOVE** AT/BELOW TOTAL 19.8 100 100 HOUSE PAYMENT-TO-INCOME RATIO (%) payments not app. 0 or neg. hh.inc. 0 or neg. ratio <20 20-29 30-49 50-100 .1 .7 .3 2.4 10.4 12.8 12.2 2.7 2.6 .8 .5 60.1 13.3 8.2 3.9 2.8 59.2 14.1 7.3 3.1 2.3 12.2 .6 .7 59.4 13.9 7.5 3.3 2.4 1.0 .3 52.3 20.0 14.2 7.5 4.6 .1 .8 .3 55.2 21.0 12.5 6.1 3.9 100 56.1 19.5 11.5 5.5 3.6 . 4 56.6 19.7 11.1 5.2 3.5 100 56.0 21.2 12.1 5.7 3.8 100 54.0 18.5 12.8 6.7 4.2 >100 TOTAL MAJOR SOURCE OF HOUSEHOLD INCOME .8 47.3 2.2 35.7 13.9 .8 45.8 3.3 36.9 13.2 100 .6 40.4 7.0 41.1 59.5 10.3 22.3 7.5 100 .6 69.0 3.4 18.1 8.9 100 NO INCOME .6 65.0 11.3 16.8 6.5 100 72.6 5.2 14.2 7.3 100 WAGES SELF-EMPLOYMENT GOV'T TRANSFER OTHER 74.6 3.7 13.6 7.6 100 67.0 4.8 19.0 8.6 100 11.0 TOTAL

^{**} Excludes group reported as "not applicable".

AND BY SELEC CANADA, 1986		DEMOGRAPHIC	VARIABLES,	
HOUSEHOLD DISABILITY	/ RATES			
	RURAL	URBAN	TOTAL	
LED BY SENIOR/ NON-SENIOR MAINTAINE	% ≣R	%	%	
SENIOR NON-SENIOR TOTAL	8.9 3.8 4.7	30.7 13.0 16.2	39.6 16.8 20.9	
LOW INCOME LINE STA	rus**			
ABOVE AT/BELOW TOTAL	4.6 4.8 4.6	14.5 23.9 16.3	19.1 28.7 20.9	
HOUSE PAYMENT- TO-INCOME RATIO (%)				
payments not app. 0 or neg. hh.inc. 0 or neg. ratio <20 20-29 30-49 50-100 >100 TOTAL	18.5 5.1 6.0 5.1 3.2 3.4 3.6 4.7	.8 21.2 13.3 15.1 16.6 20.0 22.0 20.5 16.2	19.3 26.3 19.3 20.1 19.9 23.4 25.4 24.1 20.9	
MAJOR SOURCE OF HOUSEHOLD INCOME				
NO INCOME WAGES SELF-EMPLOYMENT GOV'T TRANSFER OTHER TOTAL	4.6 2.9 6.8 10.2 6.1 4.7	22.7 11.4 7.5 30.4 26.2 16.2	27.3 14.3 14.3 40.7 32.3 20.9	
TOTAL	4.7	16.2	20.9	

^{*} The household disability rate is the number of households with disabled persons expressed as a proportion of the total number of households within each group.

^{**} Excludes group reported as "not applicable".

ВҮ	TRIBUTION TENURE, AN IADA, 1986						ONS,		
NUMBER OF PRIVATE HO		_							
	(OWNERS		Ri	ENTERS		1	OTAL	
	With Disabled	Without Disable	Total d	With Disabled	Without Disable	Total d	With Disabled	Without Disable	Tota d
GEOGRAPHIC AREA									
RURAL Urban Total	366190 850825 1217015	1215600 3178925 4394525	1581790 4029750 5611540	59150 604680 663830	2472190		425340 1455505 1880845	1459720 5651115 7110835	188506 710662 899168
LED BY SENIOR/ NON-SENIOR MAINTAINE	ER .								
SENIOR NON-SENIOR FOTAL	418565 798445 1217010	626745 3767775 4394520	1045310 4566220 5611530	222860 440970 663830	351930 2364375 2716305	574790 2805345 3380135	641425 1239415 1880840	978675 6132150 7110825	16201 73715 89916
OW INCOME LINE STAT	rus**								
ABOVE AT/BELOW FOTAL	1018150 189510 1207660	3947105 417925 4365030	4965255 607435 5572690	357615 302220 659835		2247785 1107390 3355175	1375765 491730 1867495	5837275 1223095 7060370	72130 17148 89278
HOUSE PAYMENT- TO-INCOME RATIO (%)									
payments not app. 0 or neg. hh.inc. 0 or neg. ratio <20 20-29 30-49 50-100 >100	42530 6875 515 825970 180405 95010 39140 26580 1217025	174975 17955 945 2880605 784625 339040 118110 78260 4394515	217505 24830 1460 3706575 965030 434050 157250 104840 5611540	3435 10355 6775 190320 167710 146540 86810 51890 663835	17330 30320 29485 1147635 619565 451555 252120 168295 2716305	20765 40675 36260 1337955 787275 598095 338930 220185 3380140	45965 17230 7290 1016290 348115 241550 125950 78470 1880860	192305 48275 30430 4028240 1404190 790595 370230 246555 7110820	2382 655 377 50445 17523 10321 4961 3250 89916
MAJOR SOURCE OF HOUSEHOLD INCOME									
NO INCOME WAGES SELF-EMPLOYMENT GOV'T TRANSFER OTHER TOTAL	5125 613920 52260 367300 178405 1217010	12260 3251435 298835 473025 358965 4394520	17385 3865355 351095 840325 537370 5611530	9610 246705 9995 327315 70205 663830	27015 1912875 74295 539735 162390 2716310	36625 2159580 84290 867050 232595 3380140	14735 860625 62255 694615 248610 1880840	39275 5164310 373130 1012760 521355 7110830	540 60249 4353 17073 7699 89916

1217015 4394520 5611535 663830 2716305 3380135 1880845 7110825 8991670

TOTAL

^{**} Excludes group reported as "not applicable".

TABLE H.10: PERCENTAGE DISTRIBUTIONS OF HOUSEHOLDS WITH AND WITHOUT DISABLED PERSONS, BY TENURE, AND BY SELECTED SOCIO-DEMOGRAPHIC VARIABLES, CANADA, 1986

PER CENT OF PRIVATE HOUSEHOLDS RENTERS TOTAL With Without Total With Without Total With Without Total Disabled Disabled Disabled Disabled Disabled Disabled GEOGRAPHIC AREA % % % % % % % % 19.5 19.7 RURAL 76.8 78.9 78.3 100 80.5 100 22.6 20.5 20.9 77.4 79.5 79.1 100 100 80.3 100 TOTAL 100 80.4 100 100 LED BY SENIOR/ NON-SENIOR MAINTAINER 40.0 17.5 21.7 60.0 82.5 78.3 38.8 15.7 19.6 61.2 84.3 80.4 39.6 16.8 20.9 100 100 60.4 83.2 79.1 100 NON-SENIOR TOTAL 100 100 100 100 100 100 LOW INCOME LINE STATUS** **ABOVE** 79.5 100 15.9 27.3 19.7 84.1 72.7 80.3 100 19.1 28.7 20.9 80.9 100 100 AT/BELOW 68.8 78.3 100 100 TOTAL 100 100 HOUSE PAYMENT-TO-INCOME RATIO (%) payments not app. 0 or neg. hh.inc. 0 or neg. ratio <20 20-29 30-49 80.4 72.3 64.7 77.7 81.3 78.1 83.5 74.5 81.3 85.8 78.7 75.5 74.4 19.6 27.7 35.3 22.3 18.7 21.9 24.9 25.4 21.7 100 16.5 25.5 18.7 14.2 21.3 24.5 25.6 23.6 19.6 100 19.3 26.3 19.3 20.1 19.9 23.4 25.4 24.1 20.9 80.7 73.7 80.7 79.9 80.1 76.6 74.6 75.9 79.1 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 50-100 100 100 >100 74.6 78.3 100 100 100 TOTAL 100 80.4 100 100 MAJOR SOURCE OF HOUSEHOLD INCOME 29.5 15.9 14.9 43.7 33.2 21.7 70.5 84.1 85.1 56.3 72.7 85.7 85.7 59.3 67.7 79.1 26.2 11.4 11.9 37.8 73.8 88.6 88.1 62.2 69.8 27.3 14.3 14.3 40.7 NO INCOME 100 100 100 100 WAGES 100 100 SELF-EMPLOYMENT 100 100 100 GOV'T TRANSFER 100 100 100 OTHER 66.8 78.3 100 30.2 100 32.3 20.9 100 19.6 TOTAL 100 80.4 100 100 TOTAL 21.7 78.3 100 19.6 80.4 100 20.9 79.1 100

^{**} Excludes group reported as "not applicable".

	•								
PER CENT OF PRIVATE	HOUSEHOLDS								
	0	WNERS		RE	NTERS		т	OTAL	
	With Disabled	Without Disabled	Total	With Disabled	Without Disabled	Total	With Disabled	Without Disabled	Tota
GEOGRAPHIC AREA	%	%	%	%	%	%	%	%	%
RURAL Urban Total	30.1 69.9 100	27.7 72.3 100	28.2 71.8 100	8.9 91.1 100	9.0 91.0 100	9.0 91.0 100	22.6 77.4 100	20.5 79.5 100	21. 79. 10
LED BY SENIOR/ NON-SENIOR MAINTAIN	ER								
SENIOR NON-SENIOR TOTAL	34.4 65.6 100	14.3 85.7 100	18.6 81.4 100	33.6 66.4 100	13.0 87.0 100	17.0 83.0 100	34.1 65.9 100	13.8 86.2 100	18. 82. 10
LOW INCOME LINE STA	TUS**			:					
ABOVE AT/BELOW TOTAL	84.3 15.7 100	90.4 9.6 100	89.1 10.9 100	54.2 45.8 100	70.1 29.9 100	67.0 33.0 100	73.7 26.3 100	82.7 17.3 100	80. 19. 10
HOUSE PAYMENT- TO-INCOME RATIO (%)									
payments not app. 0 or neg. hh.inc. 0 or neg. ratio <20 20-29 30-49 50-100 >100	3.5 .6 .0 67.9 14.8 7.8 3.2 2.2	4.0 .4 .0 65.6 17.9 7.7 2.7 1.8	3.9 .4 .0 66.1 17.2 7.7 2.8 1.9	.5 1.6 1.0 28.7 25.3 22.1 13.1 7.8 100	.6 1.1 1.1 42.2 22.8 16.6 9.3 6.2	1.2 1.1 39.6 23.3 17.7 10.0 6.5	2.4 .9 .4 54.0 18.5 12.8 6.7 4.2	2.7 .7 .4 56.6 19.7 11.1 5.2 3.5	2. 56. 19. 11. 5.
MAJOR SOURCE OF HOUSEHOLD INCOME									
NO INCOME WAGES SELF-EMPLOYMENT GOV'T TRANSFER OTHER TOTAL	50.4 4.3 30.2 14.7 100	.3 74.0 6.8 10.8 8.2 100	.3 68.9 6.3 15.0 9.6 100	1.4 37.2 1.5 49.3 10.6 100	1.0 70.4 2.7 19.9 6.0 100	1.1 63.9 2.5 25.7 6.9 100	.8 45.8 3.3 36.9 13.2 100	.6 72.6 5.2 14.2 7.3 100	67 4 19 8

^{**} Excludes group reported as "not applicable".

TABLE H.11 :	HOUSEHOLD DISABILITY RATES* BY TENURE, AND BY SELECTED SOCIO-DEMOGRAPHIC VARIABLES, CANADA, 1986
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	01111570	DENTERO	TOTAL
GEOGRAPHIC AREA	OWNERS %	RENTERS %	TOTAL %
RURAL Urban Total	19.4 12.0 13.5	3.1 8.5 7.4	22.6 20.5 20.9
LED BY SENIOR/ NON-SENIOR MAINTAINE	≣R		
SENIOR NON-SENIOR TOTAL	25.8 10.8 13.5	13.8 6.0 7.4	39.6 16.8 20.9
LOW INCOME LINE STA	TUS**		
ABOVE AT/BELOW TOTAL	14.1 11.1 13.5	5.0 17.6 7.4	19.1 28.7 20.9
HOUSE PAYMENT- TO-INCOME RATIO (%)			
payments not app. 0 or neg. hh.inc. 0 or neg. ratio <20 20-29 30-49 50-100 >100 TOTAL	17.8 10.5 1.4 16.4 10.3 9.2 7.9 8.2 13.5	1.4 15.8 18.0 3.8 9.6 14.2 17.5 16.0	19.3 26.3 19.3 20.1 19.9 23.4 25.4 24.1 20.9
MAJOR SOURCE OF HOUSEHOLD INCOME			
NO INCOME WAGES SELF-EMPLOYMENT GOV'T TRANSFER OTHER TOTAL	9.5 10.2 12.0 21.5 23.2 13.5	17.8 4.1 2.3 19.2 9.1 7.4	27.3 14.3 14.3 40.7 32.3 20.9
TOTAL	13.5	7.4	20.9

^{*} The household disability rate is the number of households with disabled persons expressed as a proportion of the total number of households within each group.

^{**} Excludes group reported as "not applicable".

NUMBER OF PRIVATE HOUSEHOLD	s -		
NO DISABLED PERSONS IN HOUSEHOLD	OWNERS	RENTERS	TOTAL
LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total	626745 3767775 4394520	351930 2364375 2716305	978675 6132150 7110825
LOW INCOME LINE STATUS* Above At/below Total*	3947105 417925 4365030	1890170 805170 2695340	5837275 1223095 7060370
WITH 1 DISABLED PERSON IN HOUSEHOLD			
LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total	306955 650755 957710	186620 373280 559900	493575 1024035 1517610
LOW INCOME LINE STATUS* Above At/below Total*	800475 150255 950730	297060 259695 556755	1097535 409950 1507485
WITH 2 DISABLED PERSONS IN HOUSEHOLD			
LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total	103655 126575 230230	34455 57730 92185	138110 184305 322415
LOW INCOME LINE STATUS* Above At/below Total*	195075 33245 228320	55485 36025 91510	250560 69270 319830
WITH MORE THAN 2 DISABLED PERSONS IN HOUSEHOLD			
LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total	7960 21110 29070	1785 9960 11745	9745 31070 40815
LOW INCOME LINE STATUS* Above At/below Total*	22600 6010 28610	5070 6500 11570	27670 12510 40180
TOTAL HOUSEHOLDS No disabled persons 1 disabled person 2 disabled persons	5611530 4394520 957710	3380135 2716305 559900	8991665 7110825 1517610

^{*} Excludes group reported as "not applicable".

TABLE H.13: PERCENTAGE DISTRIBUTION OF HOUSEHOLDS WITH AND WITHOUT DISABLED PERSONS, BY TENURE, AND BY NUMBER OF DISABLED PERSONS IN HOUSEHOLD, CANADA, 1986 PER CENT OF PRIVATE HOUSEHOLDS OWNERS RENTERS TOTAL NO DISABLED PERSONS IN HOUSEHOLD LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total LOW INCOME LINE STATUS* 90.4 Above At/below 9.6 100 Total* WITH 1 DISABLED PERSON IN HOUSEHOLD LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total LOW INCOME LINE STATUS* 84.2 15.8 100 Above At/below Total* WITH 2 DISABLED PERSONS IN HOUSEHOLD LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total LOW INCOME LINE STATUS* Above At/below Total* WITH MORE THAN 2 DISABLED PERSONS IN HOUSEHOLD LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total LOW INCOME LINE STATUS* 79.0 21.0 100 43.8 56.2 100 68.9 Above At/below Total* 31.1 TOTAL HOUSEHOLDS 100 100 79.1 16.9 No disabled persons 80.4 1 disabled person 2 disabled persons More than 2 disabled 16.6

^{*} Excludes group reported as "not applicable".

PER CENT OF PRIVATE HOUSEHOLDS						
NO DISABLED PERSONS IN HOUSEHOLD	OWNERS	RENTERS	TOTAL			
LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total	64.0 61.4 61.8	36.0 38.6 38.2	100 100 100			
LOW INCOME LINE STATUS* Above At/below Total*	67.6 34.2 61.8	32.4 65.8 38.2	100 100 100			
WITH 1 DISABLED PERSON IN HOUSEHOLD						
LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total	62.2 6 3. 5 6 3. 1	37.8 36.5 36.9	100 100 100			
LOW INCOME LINE STATUS* Above At/below Total*	72.9 36.7 63.1	27.1 63.3 36.9	100 100 100			
WITH 2 DISABLED PERSONS IN HOUSEHOLD						
LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total	75.1 68.7 71.4	24.9 31.3 28.6	100 100 100			
LOW INCOME LINE STATUS* Above At/below Total*	77.9 48.0 71.4	22.1 52.0 28.6	100 100 100			
WITH MORE THAN 2 DISABLED PERSONS IN HOUSEHOLD						
LED BY SENIOR/ NON-SENIOR MAINTAINER Senior Non-senior Total	81.7 67.9 71.2	18.3 32.1 28.8	100 100 100			
LOW INCOME LINE STATUS* Above At/below Total*	81.7 48.0 71.2	18.3 52.0 28.8	100 100 100			
TOTAL HOUSEHOLDS No disabled persons 1 disabled person 2 disabled persons	62.4 61.8 63.1 71.4	37.6 38.2 36.9 28.6	100 100 100 100			

^{*} Excludes group reported as "not applicable".