

WOMEN ASSAULTED BY STRANGERS $\square$ HOUSING


Trusted for over 125 years by students, teachers, researchers, librarians and business people, the Canada Year Book is the reference source to consult first on all aspects of Canada.

An enduring addition to any home or office library!

## ORDER YOUR COPY OF CANADA YEAR BOOK TODAY.

Available in separate English and French editions, the 1994 Canada Year Book (Catalogue No. 11-402E) is $\$ 59.95$ plus $\$ 5.05$ shipping and handling in Canada, US $\$ 72$ in the United States and US $\$ 84$ in other countries.

To order, write to: Marketing Division, Publication Sales, Statistics Canada, Ottawa, Ontario K1A 0T6, or contact the nearest Statistics Canda Regional Reference Centre listed in this publication.

If more convenient, fax your order to 1-613-951-1584 or call toll-free 1-800-267-6677 and charge it to your VISA or MasterCard.
contentsNo. 36
Women Assallted by Strangers
by Carol Strike
Housing Tenure Trends, 1951-1991 ..... 8by Cynthia Silver and René Van Diepen
Housing Affordability Problems Among Renters ..... 14
by Oliver Lo and Pierre Gauthier
Sport Participation in Canada ..... 18by Jean-Pierre Corbell
Working Mothers ..... 24by Ron Logan and Jo-Anne Belliveau
Women, Men \& Work ..... 30
by Pamela Best
Annual Labour Force Estimates, 1946-1994 ..... 34
Social Indicators ..... 35

Cumulative index of Articles - Winter 1994 Issue


ON OUR COVER:
New Housing Project (1956),
oil on canvas. $88.8 \times 127.4 \mathrm{~cm}$ Collection: National Gallery of Canada.

About the artist:
Born in 1922 in Vancouver, British Columbia. Molly Lamb Bobak became interested in art at an early age. Mrs. Bobak took art studies at the Vancouver School of Art where she studied under J.L. Shadbolt who influenced her earliest work. A painter of colourtul landscapes, cityscapes, outdoor activities and scenes with crowds. Mrs. Bobak has several works displayed at the National Gallery of Canada. Today, she resides in Fredericton, New Brunswick with her husband. Bruno Bobak.
$C A N A D \mid A N$
SOCITAL Triandos

Editor-in-Chiet CHTIIA: SILER

## Editors

JO-ANNE BELIIVEAU IILLIAN ODI:RKIRK


Production Co-ordinator CHIERYI SARAZIN

Marketing Co-ordinator AILE SOILS

Art Direction

1) MSFVINATHOS HNJSION.

SATLSTCS (WADA

## Design

(GRIFEDASGA IN:
Hlustrations and Pholos
SHPRSTOCh
RICHARD SITN

## Review Committer

E BOYKO. D DLSARDMS

1. MACREIIIF (1) MORRIS

DB PFTRIF, GIE PRIST
S DF SIIVA MC WOHSOX

## Acknowledgements

A (OOTT D IIORIOR II IDIRYON
S. NEIILL K. ROH) (il:RS. A SHAN I. STANCC G. IIUEENELYE

Canadian Social Trends (Catalogue 11-008E: auss) disponible on francais. $n^{0} 11$-008F au catalogua) is published four times a year by authority of the Minister responsible for Statistics Canada. Minister of Industry. Science and Technology 1995, all rights reserved. Firs! class postage paid at Ottawa, Ontario, Canada. SUBSCRIPIION RATES. $\$ 34$ a year in Canada, $\$ 41$ US in United States/\$48 US elsewhere. Single issue \$9 in Canada, $\$ 11$ US in United Stales/\$12 US elsewhere. Students 30\% discount. Send subscription orders and address changes to Statistics Canada, Marketing Division, Sales and Services, Ottawa, Ontario. Canada, K1A OT6. Please supply both old and new addresses and allow six weeks for change. Subscriptions may also be ordered by dialing toll-free 1-800-257-6877 Correspondence may be addressed to the Editor-in-Chiel. Cumdtan Social Trends. 7th Floor, Jean Taion Buikding, Ottawa, Ontapio, K1A OT6. Fox number 1-613-951-0387. Canadim Social Trends is not responsible lor unsolicited materials. No part of this publication may be reproduced, stored in a retrieval system or iransmitted in any form or by any means, electronic, mechanical. photocopying, recording or otherwise without prior written permission from License Services. Marketiry Division, Statistics Canadla, Ottawa, Ontarlo. Canada, KIA OT6. Requesis for bulk orders should be addressed to the nearest Regional Otfice.

Indexed in the Canadian Magazhe Index, Public Atlairs Intarmation Service, inc. and avallable on-line in the Cinadian Business and Current Affirs Oatabase

by Carol Strike

In 1993, Statistics Canada, with funding from Heaith Canada, conducted the Violence Against Women (VAW) survey as part of the federal government's Family Violence Initiative. Although the highlights of this survey were released in November 1993, since that time Statistics Canada has undertaken more detailed analyses of the survey results. The VAW survey addressed not only violence against women by men who were known to them, but also sexual and physical assaults perpatrated by male strangers. This article examines the extent and nature of women's victimizaSexual and physical assaults by strangers in the 12 months before the VAW survey, $3 \%$ of women aged 18 and over $(317,000)$ had been sexually assautted by a stranger. Although sexual assaulis can also involve physical violence, $1 \%$ of women (147,000) experienced an assault by a stranger that was strictly physical with no sexual elemeni, Proportions were much highes when women were asked whethe: they had ever been sexually or physically assaulted by a stranger since the age of 16 . Over 2 million women (19\%) had been sexualify assaulted and close to 800,000 women ( $8 \%$ ) had been physicali\% assautted by a stranger at least once in their adult lives.
These incidents were all assaults chargeable under the Criminal Code. Sexual assault includes acts ranging from unwanted sexual touching to a sexual attack that results in wounding or maiming, or that endangers the life of the victim. Fifteen percent of women
tion by strangers.
According to the VAW survey, $4 \%$ of women aged 18 and over $(431,000)$ had been sexually or physically assautted by a stranger in the year before the survey. Young women were more likely than older women to have experienced this type of an assault. Although the proportion of women assaulted by a stranger in the year before the survey was lower than the proportion assaulted by men they knew (7\%), assaults by strangers are a serious concerm as they can affect levels of fear and the quality of iffe.
Women who have been victimized by strangers are often not only physically harmed, but also suffer emotional consequences, including fear and anger, that can last long after the incident occurs. Because of the risk of an assault, even women who have never beenassauthed often fear for their personal safety in many everyday situations. In response to the risk faced by women, a growing number of programs and preventative measures designed to help ensure women's safety are being organized in many Canadian communities.
reponed having been victims of chwanted sexual touching by a stranger at least once in their swult lives, and $7 \%$ said they had been violently sexually attacked. In the 12 months before the survey. $3 \%$ of women had been sexually touched by a stranger sind less than $1 \%$ had been vioiently sexually attacked.
Physical assaults include not only the use of force. ranging from being hit or kicked to being beaten, knifed or shot, but also threats of physical harm which the victim believed would be carried out. According to the survey; $5 \%$ of women had been threatened and 4\% had been physically attacked by a stranger at least once in their adult lives. During the 12 months before the survey, $1 \%$ of women had been physically threatened by 3. stranger and less than 1\% had been physically attacked.

Younger women more likely to have been assaulted by strangers During the 12 months
before the survey, women aged $18-24$ were more than twice as likely to have been sexually ( $11 \%$ ) or physically assautted ( $4 \%$ ) by a stranger than were women aged 25-34. Rates of sexual and physical assaults by strangers in each subsequent age group were lower. This pattem is consistent with victimization in general, as younger people of either gender are more likely than older people to be in places or situations where they are at risk.
The proportion of women who reported ever having been assaulted by a stranger during their lifetime was also higher among younger age groups. About one-quarter of women between the ages of 18 and 44 had been sexually assaulted by a stranger at least once since the age of 16 . The rate for the youngest age group (18-24) was particularly high considering these women had been at risk of ever having been assautted for the shortest period of time. In contrast, the proportions of women aged 45-54 (19\%) and 55 and over ( $10 \%$ ) who reported having ever been sexually assaulted by a stranger were much lower.
Young women were also more likely than older women to have been victims of assaults by strangers that were non-sexual in nature. About $10 \%$ of women in each age group between 18 and 44 reported having been physically assaulted by a stranger at least once since age 16 , compared with $8 \%$ of women aged 45-54, and $4 \%$ of those aged 55 and over.
The lifetime assault rates for older women may be underestimated because public perception of this type of violence has changed. Older women may have been less willing to report assaults by strangers to an interviewer, less likely to recall incidents or even less likely to have considered certain incidents as assaults. Nonetheless, the risk of violence by strangers may be higher now than in the past, partly because lifestyles have changed. In particular, young women are more likely today than in the past to be living on their own in large urban centres. Many use public transportation and are often out alone at night.

Women in British Columbia, Alberta and Ontario most likely to have been assaulted by a stranger Women living in British Columbia, Alberta and Ontario were more likely than those living in other provinces to have been assaulted by a stranger. Over one-quarter ( $26 \%$ ) of women in British Columbia had been sexually assautted by a stranger at least once since the age of 16 , followed by $22 \%$ of women in Alberta and $20 \%$ in Ontario and Prince Edward Island. Physical assaults were also most commonly reported by women in British Columbia (11\%), Alherta ( $10 \%$ ) and Ontario ( $8 \%$ ). Newfoundland had the lowest rates of both sexual ( $12 \%$ ) and physical assaults (3\%). This
geographic pattern is consistent with that of violence against women by men who are known to the victim and with violent crime in general.

One-half of assaults by strangers occur in streets, bars or public buildings Most assaults by strangers took place in some type of public area. For example, sexual assaults most often occurred on streets (20\%), at bars or dances ( $15 \%$ ), or in public buildings ( $13 \%$ ). Still, relatively large proportions of sexual assaults by strangers took place in a home other than the victim's $(12 \%)$ or in the woman's own home ( $7 \%$ ). Although physical assaults by strangers occurred most often on streets ( $44 \%$ ), many took place in public buildings (15\%) or at the victim's place of work (14\%).

Fear, anger and physical injuries common among victims Following a personal victimization, almost all women must deal with emotions such as fear and anger. Overall, $88 \%$ of women who had been physically or sexually assaulted by a stranger reported experiencing at least one emotional effect. Among women who were physically assaulted by a stranger, $49 \%$ reported being more fearful, $40 \%$ said they were more cautious or aware, and $26 \%$ reported feelings of anger. Many sexual assautt victims were also more cautious or aware (35\%), angry (33\%) or fearful ( $25 \%$ ) after the incident. In addition, $11 \%$ of victims of sexual assault by a stranger reported feelings of shame or guilt.
$11 \%$ of women aged $18-24$ were sexually assaulted by a stranger in the year betore the survey


[^0]
## Violence Against Women Survey

Between February and June 1993, Statistics Canada, on behalf of Health Canada, conducted a national survey (excluding the Yukon and the Northwest Territories) on male violence against women. Approximately 12,300 women aged 18 and over were interviewed by telephone about their experiences of sexual and physical violence since the age of 16 , and about their perceptions of their personal safety.
This was the first national survey of its kind anywhere in the world. Most research in this area reflects the experiences of women who report violent incidents to the police or use the services of shelters and counselling services. This survey went directly to a random sample of women to ask them about their experiences, whether or not they had reported to the police or anyone else. Random selection helped ensure that the women who responded were statistically represenative of all Canadian women and that the results could be generalized to the female population at large.

Measuring sexual assault Inder the Criminal Code, a broad range of experiences, ranging from unwanted sexual touching to sexual violence that results in wounding or maiming, or that endangers the life of the victim, qualify as sexuat assault. Estimates of sexual assault by strangers were derived through the following two questions:

## D Sexual attack -

"Has a male stranger ever forced you or attempted to force you into any sexual activity by threatening you, bolding you down or burting you in any " way?"

## $\square$ Unwanted sexual touching -

"Has a male stranger ever touched you against your will in any sexual way, such as unwanted touching, grabbing, kissing or fondling?"

Incidents that met the above criteria were counted as sexual assaults whether or not they also involved physical assault.

Measuring physical assault Experiences of physical assault by men other than spouses were estimated through responses to the following questions:
"Now Im going to ask you some questions about physical attacks you may bave had since the age of 16. By this I mean any use of force such as being bit, slapped.
kicked, of grabhed to heing beaten. knifed or shot. Has a male stranger ever physically attacked you?

The Criminal Code considers threats of physical violence to be assaults, so long as they are face-to-face and the victim has a reasonable expectation that the action will occur. Responses that satisfied the following condition were also counted as plyssical alssaults:

The next few questions are about face-to-face threats you may have experienced. By threats I mean any time you bave been threatened with physical harm since you were 16. Has a mate stranger ever threatened to barm you? Did you beliowe he urould do it?"

## $19 \%$ of women ${ }^{1}$ were sexually assaulted by a stranger at least once since age 16



[^1]Source: Statistics Canada, Canadian Centre for Justice Statistics. 1993 Vialence Against Women Survey

Weapons, inctuding knives, sharp or blunt objects and guns, were used in $18 \%$ of physical attacks, $16 \%$ of physical threats and $10 \%$ of sexual attacks by strangers. Perhaps partially because of the use of weapons, physical attacks by strangers were more likely to result in bodily injury ( $43 \%$ ) than were sexual attacks (2\%).

Few incidents reported to police or social services Most victims of physical ( $85{ }^{5}$ a) and sexual assault ( $75 \%$ ) by a stranger talked to someone, usually a family member or friend, about the incident. Relatively few assaults by strangers, however, were reported to the police: $37 \%$ of physical and only $9 \%$ of sexual assaults. Among those incidents where police were involved, about one-in-four resulted in the assailant being arrested or charged. Even fewer victims approached a social service agency for help after being assaulted. Social services were contacted after only $4 \%$ of sexual assaults.
There were a number of reasons why women who had been victimized by a stranger did not report the incident to the police. The reasons given most often included: the woman felt the incident was too minor ( $44 \%$ ); she felt the police couldn't do anything ( $14 \%$ ); she didn't want or need help ( $11 \%$ ); she wanted to keep the incident private (9\%); she was ashamed or embarrassed ( $9 \%$ ); or she didn't want the police involved ( $9 \%$ ). Reasons for not reporting the incident to the police differed by the nature of the assault. Of incidents involving threats or unwanted touching that were not brought to the attention of police, $52 \%$ were not reported because the woman felt that the incident was too minor. This reason was cited, however, in only $21 \%$ of physical and sexual attacks that were not reported to police.

Women concerned for personal safety Many women are somewhat or very worried when out alone after dark, when using public transportation alone after dark. when walking alone to their car in a parking garage, or when home alone in the evening or at night. Concern for one's personal safety generally declines with age in each of these siruations. For example, $69 \%$ of women aged $18-24$ stated that they were somewhat $(60 \%)$ or very worried ( $9 \%$ ) when walking alone in their area after dark. Among women aged 65 and over, $53 \%$ were concerned for their personal safery when in this situation ( $43 \%$ were somewhat worried and $10 \%$ were very worried). Women in large urban centres were more likely than those in small urban centres or rural areas to be concerned for their personal safety, especially in situations involving public transportation and walking alone after dark.
Women who had experienced any type of assault by a stranger tended to be more concerned for their personal safety than women who had not. Among women in general, $65 \%$ of those who had experienced an assault by a stranger worried about walking alone in their area after dark (54\% were somewhat worried and $11 \%$ were very worried). In comparison, $58 \%$ of women who had not had such an experience were concemed for their safety when in this situation ( $51 \%$ were somewhat worried and $7 \%$ were very worried).
Among women who used public transportation and who had experienced an assault by a stranger, $81 \%$ worried when waiting for or using public transportation after dark ( $55 \%$ were somewhat worried and $26 \%$ were very worried). In comparison, $74 \%$ of woneen who had not been assaulted by a stranger were worried when in this situation ( $54 \%$ were somewhat worried and $20 \%$ were very worried).

Proportion of women assaultd by a stranger since the age of 16 varied across the country


[^2]$20 \%$ of sexual assaulis by a stranger occur on streets


Source: Statistics Canada, Canadian Centre for Justice Statistics, 1993 Violence Against Women Survey.

## Many women ${ }^{1}$ worried when out alone atier dark



Somewhat Very
worried worried Women who had experienced an assault by a stranger

Women who had not experienced an assault by a stranger

1 Includes only women who reported being in these situations. Source: Statistics Canada, Canadian Centre for Justice Statistics. 1993 Violence Against Women Survey.

Women taking self-protective measures Women are taking action, both personally and collectively, to increase their safety. On a personal level, $17 \%$ of Canadian women reported in 1993 that they "always" or "usually" carried something to defend themselves or to alert other people. Also, 31\% of women tried to avoid walking past teenage boys or young men. Among women who drove, $60 \%$ checked the back seat of the car for intruders before getting in and $67 \%$ locked the car doors when driving alone. In addition, $11 \%$ of all Canadian women had taken a selfdefence course in order to improve their personal safety. Generally, women who had experienced an assault (either by a stranger or a man they knew) were more likely to state that they "always" took protective measures than were women who had not had such an experience.
Women and men are also organizing community-based programs to help increase women's safert, especially at night. Women's groups in several large cities conduct safety audits of public areas. The objective of these audits is to identify places where lighting, signs and access for persons with disabilities, could be added or changed in order to improve women's safety. ${ }^{1}$ Women's groups in many cities, often working in conjunction with police, also hold workshops and other events in order to increase public awareness of women's safety concerns. On many university campuses, safe-walk programs have been organized to provide women with assistance after dark. In some cities, public transportation authorities have initiated programs to help improve women's safety at night. As well, many workplaces, campuses and community centres now offer training in self-defence and preventative measures.
${ }^{1}$ For more information on safety audits contact METRAC, 158 Spadina Road, Toronto, Ontario, M5R $2 T 8$.

Carol Strike was an analyst with Housing, Family and Social Statistics Division when she wrote this article. For additional information, contact Karen Rodgers, Canadian Centre for Justice Statistics, Statistics Canada.


F
ollow the lead of hundreds of professionals in health care, research, insurance and policymaking who look to Healtb Reports for reliable facts and figures. Issued four times a year, this periodical combines Statistics Canada's stringent standards of data accuracy and timeliness with practical features. Each volume contains:

- highlights of newly released data
- news of recent publications and updates
- crisp and incisive articles
- information on specialized tabulations and custom data

Concise text, instructive charts and easy-to-read tables make for a balanced blend of essential data and straightforward analysis. Each issue of
Healtb Reports is written by the analysts of the Canadian Centre for Health Information with original contributions from ourside specialists. This imparts a particularly candid flavour and results in a stimulating approach to a wide range of topics like:

- women and cardiovascular disease
- health care for seniors
- recent findings on cancer, heart disease and ruberculosis
- mortality by occupation
- health nisks and social status

With its broad scope and solid facts, Healtb Reports is quickly gaining recognition as an authority on health developments and concerns. It's an essential resource if you plan, establish, deliver or evaluate programs and projects - if you have a vested interest in health-related issues.
Don't just be informed! Know that your information is both current and sound. Get Healtb Reports for leadingedge information on Canadians' health and Canadian healthcare. Subscribe today.
Healtb Reports (catalogue number 82-0030XPB) is $\$ 112$ annually in Canada, US $\$ 136$ in the United States and US $\$ 160$ in other countries.

## To order, write: Statistics Canada

Marketing Division Sales and Service 120 Parkdale Ave. Ottawa, Ontario K1A 0T6
or contact the nearest Statistics Canada Reference Centre listed in this publication. If more convenient, fax your order to 1-613-951-1584 or call toll-free 1-800-267-6677 and use your VISA or MasterCard.

## GMigen TENURETV TR ${ }^{W} 5 \cdot-1.10 \mid$

by Cynthia Silver and ReaE Yan Dlepen

Tbe proportion of Canadians renting their bomes has changed little over the past forty years. Nonetheless, shifts in the size and composition of households, as well as in the age distribution of the population, bave resulted in changes in bousing needs. After World War II, many people were forming new bouseholds and there was a period of large-scale construction under government programs. During the baby boom that followed, there was a need for larger bomes. Since the 1960s, bowever, household size has declined and ibe proportion of people living alone bas grown. As a result, each decade until the 1980s, the proportion of bousebolds living in smaller, less expensive accommodations, increased. From 1981 to 1991, this proportion remained stable.

Generally, as household income increases, there is a transition from renting to home ownership. The decision to rent or buy a home, however, is also influenced by prople's lifestyles. Some people living alone, for example, may rent because they are comfortable with apartment-style living and prefer to have less responsibility for household maintenance. Other households may prefer home ownership,
but continue to sent because they cannot afford to purchase a home. This reason may be more common today than in the past because home ownership has become relatively more expensive.

Renting more prevalent in urban areas By 1991, 37\% of households were renting housing. This was down from $40 \%$ in 1971, but still higher than in 1951

(34\%). One reason for the increase in renting between 1951 and 1971 was urbanization. Households in urban areas have always been more likely to sent than those in rural areas. In 1991, for example, $43 \%$ of urban households were renting housing, compared with $16 \%$ of rural households. This difference is partly because housing prices are much lower in rural areas.

lie proporton of ionsenolds in urban areas increased from $63 \%$ in 1951 to $79 \%$ in 1971 and then remained stable. Unanization resulted in a growth in high-density rental housing such as high-rise apartment buildings and low-rise developments, Consequently, the proportion of all households renting in muluiple-unit dwellings rose from $23 \%$ in 1951 to $32 \%$ in 1971. Since then, the proportion has been stable.

Prevalence of renting varies considerably by province Over the past forty vears, Quebec has consistently had the highest proportion of renters, while Newfoundland has had the lowest. In 1991. 44\% of Quebec households were renting housing, compared with $21 \%$ of those in Newfoundland. The other
three Atlantic provinces, ats thell as Saskatchewan, also had relatively low proportions of households renting housing (each under $30 \%$ in 1991).
One reason for these low proportions is that rural living is more common in these provinces. In 1991, a large proportion of the populations of the Atlantic provinces

Proportion of renter households has grown in all provinces except Quebec and New Brunswick


Source: Statistics Canada, Census of Canada

Proportion of houschalds in single-detached houses

Single-detached houses


Rented


Other types
Owned


Rented


[^3](each over 45\%) and Saskatchewan ( $37 \%$ ) lived in rural areas. In the other provinces, the proportion of households living in rural areas ranged from $18 \%$ to $28 \%$.
Renting has become more common in every province except Quebec and New Brunswick. In Ontario, for example, the proportion of households renting rose to $36 \%$ in 1991 from $30 \%$ in 1951. Over the same period, the proportion renting dropped to $4 \%$ from $51 \%$ in Quebec, a sharper decline than in New Brunswick (to $26 \%$ from 29\%).

Single-detached homes still the majority, but the proportion has dropped Most households still live in singledetached homes, although the proportion has declined since the 1950s. In 1991, $57 \%$ of all households were in owned or rented single-detached homes, down from $67 \%$ in 1951 . Over the same period, the proportion of households living in other types of housing grew. By 1991, $31 \%$ of all households were renting other types of dwellings, up from $23 \%$ in 1951. Similarly. $12 \%$ of households in 1991

Seniors much more likely to rent in 1991 than in 1951


Source: Statistics Canada. Census of Canada.

Proportion of renters living alone four times higher in 1991 than in 1951


[^4]owned other types of dwellings, up from $10 \%$ in 1951.
One of the reasons the proportion of households in single-detached homes has declined may be that the relative cost of home ownership has increased. Average single-detached house prices were 3.3 times higher than average household incomes in 1991. In 1971, prices were only 2.2 times higher than average household incomes. Renting single-detached homes has also become less common. In 1991, only $10 \%$ of households living in single-detached homes were renting, down from $17 \%$ in 1951.
Condominiums, which are owned units mainly in apartment buildings, row-house developments and other multiple-unit dwellings, are a growing form of housing tenure. This type of housing is appealing to many buyers because it provides the investment benefits of home ownership without the same level of maintenance. In 1991, $14 \%$ of apartments in buildings of five or more storeys and $25 \%$ of row-houses were owner-occupied condominiums.

Young people and seniors most likely to rent People under age 25 ( $86 \%$ or aged 25-34 ( $53 \%$ ), who were responsible for maintaining their household, were the most likely to rent in 1991. That year, $32 \%$ of household maintainers aged 35-44, 25\% of those aged $45-54$ and $24 \%$ of those aged $55-64$ were renting. Renting is more common among seniors, particularly the older elderly, than among those in the middle age groups. In 1991, 29\% of those aged $65-74$ and $41 \%$ of those aged 75 and over were renting housing.
Among seniors, the proportion renting their home was much higher in 1991 (34\%) than in 1951 (23\%). In contrast, among those under age 65 , the proportion renting has remained stable over the past forty years. Consequently, seniors made up a larger share of all renters in 1991 (17\%) than they did in 1951 (11\%).
One reason young people and seniors are the most likely to rent is that they have the lowest incomes. The average household income for household maintainers under age 25 was $\$ 26,040$ in 1991. In each subsequent age group, average household income increased, rising to $\$ 59,650$ among those aged $45-54$. In older age groups, average incomes fell, dropping to $\$ 27,630$ among those aged 75 and over.

## CANADIAN SOCIAL TRENDS BACKGROUNDER

## Rental housing development ${ }^{1}$

According to CMHC's Starts and Completions Survey, apartment construction was much lower in 1993 (40,000 starts) than in 1971 ( 106,000 starts).? Some of the factors influencing rental housing construction include interest rates, the demand for this type of housing and construction costs.
Low interest rates may encourage some renters to buy a home. At the same time, the lower cost of borrowing money may encourage developers to build new rental units if there is a reasonable assurance of adequate returns on their investment. Interest rates were very high during the early and late 1980s, but have fallen sharply in recent vears. The prime business loan rate was $5.5 \%$ in 1993 , but was $19 \%$ in 1981 and $19 \%$ in $1 \%$ 里.
Despic ofver interes rates, apartment housing starts have not grown. One reason for this is that the demand for rental housing, as measured by the vacancy rate, has fallen. Vacancy rates are the percentage of vacant units in market apartment buildings containing six or more units. Rising vacancy rates indicate an increase in available rental units. The vacancy rate alveraged over all census metropolitan areas (aMis) rose to $4.8 \%$ in 1993 from $1.4 \%$ in 1985
Vacancy rates, however, have not increased in all CMAs. In those where rates have remained low over several years, such as in Vancouver, Victoria, OttawaHull, Toronto and Hamilton, people may continue to have difficulty finding rental housing that suits their needs. Persistently low vacancy rates indicate that developers are not increasing the supply of rental housing, despite high demand.
Another reason why apartment starts have declined is that the gap between average rents and construction costs hats grown. Overall prices, as measured by the Consumer Price Index, and the prices of new houses were both about 4 times higher in 1993 than in 1971. Rents, on the other hand, increased only 2.7 times. This made rental units more attractive to households, but their construction less attractive to derciopers

[^5]Construction of apartments has dropped since 1971

Apartment construction starts - 000s


Source: Canada Mortgage and Housing Corporation.

Interest rate has fallen since the late 1980s CST


## Apartment vacancy rate has risen

 since the mid-1980sAverage for all CMAs ${ }^{1}$ \%
Census metropolitan areas.
Source: Canada Mortgage and Housing Corporation.


Most living alone are renters People living alone, many of whom were seniors (36\%), made up a larger share of all households in 1991 (23\%) than they did in 1051 ( $7 \%$ ). In addition, people living on their own were more likely to rent in 1991 (63\%) than in 1951 ( $40 \%$ ). Consequently, renter households were considerably more likely to be made up of only one person in 1991 (39\%) than in 1951 (9\%).
People living alone tend to have low household incomes. The average household income of one-person households in 1991, $\$ 23,720$, was about half that of all households. This may explain, at least in part, why renting is especially common among people living alone.

Crowded homes have all but disappeared In the past, crowding (having more than one person per room) was used as an indicator of housing adequacy. Since the 1970s, however, crowding has ceased to be a problem in most communities, although it remains an important issue in some. In 1951, rented homes ( $22 \%$ ) were more likely than those that were owneroccupied ( $17 \%$ ) to be crowded. Crowding did not drop substantially until 1971. That year, $9 \%$ of both owned and rented dwellings were crowded. By 1981, less than $3 \%$ of homes were crowded and by 1991 the proportion had fallen to $1 \%$.
The virtual disappearance of crowding is closely related to a decline in household size. Among renters, the average number of people per household fell to 2 in 1991 from 4 in 1951, while the average number of rooms per rented dwelling remained unchanged at 4.5 . Similarly, the average number of people in owneroccupied dwellings declined to 3 in 1991 from 4 in 1951. In these dwellings, the average number of rooms increased to 7 in 1991 from 5.8 in 1951.

Cynthia Silver is Editor-in-Chief of Canadian Social Trends and René Van Diepen is an analyst with National Accounts and Environment, Statistics Canada.

## CT

## re you getting your information on the Canadian economy "first-hand"?

Chances are, you spend hours reading several newspapers and a handful of magazines trying to get the whole economic picture - only to spend even more time weeding out fiction from fact! Wouldn't it be a great deal more convenient (and much more effective) to go straight to the source?

Join the thousands of successful Canadian decision-makers who turn to Statistic Canada's Canadian Economic Observer for their monthly briefing. Loaded with first-hand information, collectively published nowhere else, CEO is a quick, concise and panoramic overview of the Canadian economy. Its reliability and completeness are without equal.

single source
Consultations with our many readers - financial analysts, planners, economists and business leaders - have contributed to CEO's present, widely-acclaimed, two-part format. The Analysis Section includes thoughtprovoking commentary on current economic conditions, issues, trends and developments. The Statistical Summary contains the complete range of hard numbers on critical economic indicators: markets, prices, trade, demographics, unemployment and more.

More practical, straightforward and user-friendly than ever before, the Canadian Economic Observer gives you more than 150 pages of in-depth information in one indispensable source.

## 10 hy purchase CEO?

As a subscriber, you'll be directly connected to Statistics Canada's economic analysts - names and phone numbers are listed with articles and features. You'll also receive a
copy of
CEO's
annual
Historical
Statistical Supplement

- at no additional cost.

So why wait for others to publish Statistics Canada's data second-hand when you can have it straight from the source? Order your subscription to the Canadian Economic Observer today.

The Canadian Economic Observer (catalogue no. 10-2300XPB) is $\$ 220$ annually in Canada, US $\$ 260$ in the United States and US $\$ 310$ in other countries. Highlights of the Canadian Composite Leading Indicator (catalogue no. 11 F 0008 XFE ) are available by fax - the same day of release - for $\$ 70$ annually in Canada and US $\$ 70$ in the United States.

To order, write to: Statistics Canada. Marketing Division, Sales and Service, 120 Parkdale Avenue, Ottawa, Ontario, K1A 0T6 or contact the nearest Statistics Canada Reference Centre listed in this publication. If more convenient, fax your order to 1.613.951-1584 or call toll-free $1-800-267.6677$ and use your VISA or MasterCard.

by Oliver Lo and Pierre Gauthier

Many Canadians with rental accommodation, particularly those living in cities with bigh rents, have difficulty paying for bousing each month. In 1991, 35\% of all bousebolds renting accommodation paid $30 \%$ or more of their income on bousing ( 1.3 million bousebolds). The Canada Mortgage and Housing Corporation considers these bousebolds as baving a bousing affordability problem. Although some home-owners also paid $30 \%$ or more of their bousebold income on bousing, most bouseholds with a bousing affordability problem were renting ( $60 \%$ ).

Those with low incomes - seniors and very young adults, lone-parent families and people living alone -
are particularly vulnerable to housing affordability problems. In 1991, 80\% of all renter households with affordability problems bad incomes below $\$ 20,000$. Although some bousebolds with low incomes have access to government subsidized bousing and thus receive relief from bigh rent payments, most do not. In 1990, less than one-balf a million Canadian bousebolds reported living in subsidized rental housing. ${ }^{2}$

Some housebolds with problems affording bousing juggle family budgets, reducing expenditures on otber basic necessities, including food, in order to pay their rent. Others take accommodations that they are able to afford but that may not suit their needs. Some do both in order to avoid bomelessness.

Urban tenants most likely to have housing affordability problems In 1991, most househouds ( $73 \%$ ) who had difficulty affording rental housing lived in one of Canada's 25 largest census metropolitan areas (CMAs). Among these CMAs, housing affordahility problems were most common in Victoria, Vancouver and

Sherbrooke. In these urban centres, $40 \%$ or more of all households renting housing had an affordability problem. Residents of Ottawa-Hull and Thunder Bay were the least likely to experience this problem. Still, about $31 \%$ of all households renting housing in these cities were affected. Affordability problems were less common

Housing affordability problems, vacaney rates, rents and household incomes in CMAs ${ }^{1}$

| CMA | \% of renter households with affordability problem |  |  | Vacancy rate ${ }^{2}$ | Average monthly rent ${ }^{3}$ | Average renter household income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1991 | 1986 | 1981 |  | - 1991 |  |
|  | \% |  |  | \% | \$ |  |
| Victoria | 44 | 48 | 41 | 1 | 619 | 30,407 |
| Vancouver | 41 | 45 | 38 | 2 | 665 | 34,066 |
| Sherbrooke | 40 | 41 | 33 | 11 | 449 | 23,873 |
| Winnipeg | 38 | 39 | 33 | 7 | 478 | 25,735 |
| Trois-Riviéres | 38 | 40 | 34 | 9 | 425 | 23,885 |
| St. CatharinesNiagara | 38 | 38 | 33 | 3 | 523 | 27,579 |
| Saskatoon | 37 | 42 | 39 | 6 | 450 | 25,098 |
| Windsor | 37 | 36 | 35 | 3 | 508 | 27,432 |
| Montreal | 36 | 36 | 29 | 8 | 514 | 29,259 |
| Oshawa | 36 | 32 | 28 | 3 | 658 | 35,947 |
| London | 36 | 35 | 32 | 4 | 554 | 30,134 |
| Malifax | 36 | 37 | 32 | 5 | 571 | 31,399 |
| Saint John | 35 | 39 | 30 | 5 | 428 | 26,953 |
| Sudbury | 35 | 35 | 28 | 1 | 513 | 29,400 |
| St. John's | 35 | 38 | 33 | 7 | 499 | 28,392 |
| Edmonton | 35 | 37 | 37 | 2 | 521 | 30,231 |
| Regina | 34 | 40 | 35 | 6 | 466 | 26,830 |
| Calgary | 34 | 36 | 40 | 4 | 589 | 32,968 |
| Quebec | 34 | 37 | 29 | 6 | 473 | 27,605 |
| Hamilton | 34 | 34 | 29 | 1 | 563 | 30,819 |
| ChicoutimiJonquière | 33 | 38 | 32 | 7 | 444 | 26,207 |
| Toronto | 33 | 31 | 28 | 2 | 703 | 39,083 |
| Kitchener | 33 | 30 | 28 | 4 | 573 | 31,908 |
| Thunder Bay | 31 | 32 | 30 | 1 | 504 | 29,272 |
| Ottawa-Hull | 31 | 31 | 28 | 2 | 601 | 35,199 |

[^6]among tenants in rural areas. In 1991, 14\% of all rural households had this problem.
Overall, tenants living in large CMAs were more likely to have had a problem affording rental housing in 1991 (35\%) than ten years earlier (31\%), although there were differences actoss Canada. In the large CMAs of central and southern Ontario, the incidence of housing affordability problems among renters increased steadily from 1981 to 1991. In contrast, affordability problems declined over that period in the large CMAs of Alberta and Saskatchewan. In the other CMAs, the incidence of rental housing affordability problems stayed the same or fell between 1986 and 1991, but remained higher in 1991 than in 1981.
Despite differences in rental markets, among urban centres where housing affordability problems had grown, some factors influencing this increase were similar. In these urban areas, the demand for housing, as measured by the vacancy rate, was high. In Toronto, for example, less than $2 \%$ of rental apartments in buildings with six or more units were vacant each year between 1987 and 1991. This high demand for rental housing contributed to an increase in rental prices. Many people's incomes did not rise as rapidly and thus a greater proportion of people began to experience problems affording housing.
Tenants can have a problem affording rental housing if their rent is too high or if their income is too low. In urban areas where average incomes were high in 1991, many tenants could support aboveaverage rental costs. For example, only three of the ten CMAs with the highest average monthly rents (Vancouver, Victoria and Oshawa) were among the ten CMAs with the highest proportions of renters with affordability problems. In contrast, the seven other CMAs with the highest proportions of renters with affordability problems (Sherbrooke, Winnipeg, Trois-Rivières, St. Catharines-Niagara, Windsor, Saskatoon and Montreal) included some of the CMAs with the lowest average rents. These urban areas, however, also had some of the lowest average incomes.

[^7]Most tenants with affordability problems had very low incomes Among tenants with housing affordability problems in 1991, $80 \%$ had incomes below $\$ 20,000$. As would be expected, tenants with incomes this low were the most likely to have had difficulty finding affordable accommodation. For example,
$64 \%$ of tenants with a household income between $\$ 10,000$ and $\$ 19,999$ had a housing affordability problem in 1991, compared with $26 \%$ of tenants with incomes between $\$ 20,000$ and $\$ 29,999$.
The average rent of tenants with incomes between $\$ 10,000$ and $\$ 19,999$ who had problems affording housing in 1991 was
$80 \%$ of renter households with an afforiability problem in 1991 had an income of less than $\$ 20,000$


Source: Statistics Canada. Census of Canada
$26 \%$ of renter households with an affordability problem were headed by people aged 25-34 in 1991


[^8]$\$ 574$ per month. In contrast, the average monthly rent of tenants with incomes this low who did not have a housing affordability problem was only $\$ 270$. Some of these low-income households who paid very low rents likely benefited from housing subsidy programs. Others may have been living in less desirable neighbourhoods or in small quarters.
Young people and seniors are more likely than others to have low incomes. It is not surprising, therefore, that renter households headed by people in these age groups were more likely than others to have difficulty affording housing. In 1991, $47 \%$ of renters under age 25 and $43 \%$ of those aged 65 and over had an affordability problem. In comparison, only $29 \%$ of those aged $25-34$ had this type of problem.
Although those aged $25-34$ were the least likely to have had an affordability problem, they accounted for the largest proportion of renter households with this problem. In 1991, of those with affordability problems, $26 \%$ were aged 25-34. Seniors ( $22 \%$ ) and those aged 35-44 ( $18 \%$ ) also accounted for a large proportion of households with this problem. Young people under age 25 (14\%) and those aged 45-54 and 55-64 (10\% each) accounted for smaller proportions.
Households with a problem affording rental housing were more likely than others to rely on income from government transfer payments, such as Old Age Security, Social Assistance or Unemployment Insurance. In 1991, $85 \%$ of seniors with a rental housing affordability problem had government transfer payments as their major source of income. That year, $61 \%$ of seniors without an affordability problem relied on income from this source. Among people under age 65 with a problem affording rental housing, $40 \%$ had transfer payments as their major source of income. in contrast, only $7 \%$ of renters that age without a problem affording housing relied on transfer payments.

Lone parents and people living alone vulnerable One-half of lone parents had a problem affording rental housing. This problem was particularly common among young lone parents ( $76 \%$ of household maintainers under age 25 and $65 \%$ of those aged 25-29).
People living alone were also vulnerable to housing affordability problems (44\%).

In this group, young people and those aged 55 and over were the most affected. In 1991, 60\% of renters under age 25 and 51\% of those aged 55-64 and aged 65 and over who lived alone had problems affording their housing.
Among couples renting housing, a similar proportion of those with and without children at home had a problem affording rental housing in 1991 (about 21\%). Couples under age 25 with children at home were the most likely to have had this problem (34\%). Affordability problems were also common among senior couples without children at home ( $30 \%$ ).
People living alone and lone-parent families were not only the most likely to have had an affordability problem, they also formed the largest share of all those with this problem. In 1991, people living alone accounted for $49 \%$ of all households with affordability problems, while lone-parent households accounted for $20 \%$. The remaining $31 \%$ of households were couples, twoparent families and other types of households.

Almost $10 \%$ of rented housing needed major repairs Tenants with affordability problems were more likely to live in apartments ( $75 \%$ ) than in single-family homes ( $13 \%$ ). This was also true among renters without affordability problems.
There is no information on the quality of these dwellings or the neighbourhoods in which they were located. However, when tenants were asked whether their home was in need of major repairs ${ }^{3}$ the same proportion of those with affordability problems as those without said yes ( $9 \%$ each). Of those with rental housing affordability problems, lone parents ( $12 \%$ ) and couples with children ( $11 \%$ ) were the most likely to report that their apartment needed major repairs. Those living alone were the least likely to report this problem ( $7 \%$ ).
About $25 \%$ of tenants with affordability problems reported living in a dwelling with only three rooms. Although this proportion

One-half of Ione parents renting housing had an affordability problem in 1991


[^9]was high, it was similar to the proportion for renters who did not have a problem affording housing ( $20 \%$ ). Very few tenants, either with $(7 \%)$ or without $(5 \%)$ housing affordability problems, lived in dwellings with less than three rooms.

Renters with affordability problems more transient In the year before the 1991 Census, $37 \%$ of households with problems affording rental housing moved from one dwelling to another. This was higher than the proportion among renter households without affordability problems (31\%) and much higher than the proportion among home owners (11\%).
Among households with problems affording rental housing, couples with children ( $44 \%$ ) and lone parents ( $42 \%$ ) were the most likely to have moved during that one-year period. Tenants with affordability problems who lived alone were the least likely to have moved (30\%).

Social housing is one response to affordability problems The number of people in the groups most vulnerable to housing affordability problems - lone parents, people living alone and seniors - is growing. As a result, the need for adequate, affordable housing will likely continue to increase. One response to this problem is the construction of social housing.
In Ontario, where the incidence of housing affordability problems grew steadily in many urban areas during the 1980 s, social housing construction has increased. Of all multiple-unit dwellings (apartments, row-houses and semi-detached homes) under construction in Ontario, 39\% in 1993 were being built for social housing. ${ }^{4}$ This proportion was up from between $10 \%$ and $14 \%$ each year during the late 1980s. In contrast, in the other provinces combined, the proportion of housing construction that was for social housing remained low from 1986 to 1993, ranging from $3 \%$ to $7 \%$ each year.
As a result, of all multiple-unit dwellings under construction for social housing in Canada, $83 \%$ in 1993 were being built in Ontario. During the late 1980s, the proportions were lower, ranging between $48 \%$ and $67 \%$ each year.

[^10]Oliver Lo and Pierre Gauthier are analysts with the Housing, Family and Social Statistics Division, Statistics Canada.

$P$articipation in amateur sport is one of the ways Canadians keep physically active and challenge their abilities. It is also an important facet of this country's culture and identity, and contributes to the social life of Canadian communities.
Young men are much more likely to regularly participate in sport than are young women. This gender difference exists within all age groups, though the gap narrows with age. Also, Canadians who participated in organized sport during their school years are more likely than others to remain physically active later in life. Nonetheless, many sport activities are enjoyed by Canadians of all ages, both men and women.

P


Young men are most likely to participate in sport


Source: Statistics Canada. Housing. Family and Social Statistics Division, 1992 General Social Survey.

## Top sports in Canada

©ST

Number of adult participants - 000s


Source: Statistics Canada, Housing, Family and Social Statistics Division, 1992 General Social Survey.

45\% of Canadians active in sport
According to the 1992 General Social Survey (GSS), 9.6 million Canadians aged 15 and over ( $45 \%$ ) indicated that they regularly participated in one or more sports. Regular participation involves taking part in any sport at least once a week during a season or a certain period of the year.
Sports that were individually categorized on the survey include those funded by Sport Canada, such as baseball and softball, hockey, downhill skiing, swimming, golf and bowling. These sports are extremely popular, each with over 1 million adult Canadians taking part. In addition, about one-quatter of people who reported being regularly active in sport were involved in other physical activities such as jogging, recreational cycling or aerobics.

Sport most popular among youth, but many sports are lifetime activities Given that most young people are still in school where they have many opportunities to engage in sport, it is not surprising that they had the highest sport participation rate. In 1992, $77 \%$ of people aged 15-18 participated regularly, compared with only $53 \%$ of those aged $25-34$, and $25 \%$ of those aged 55 and over.
Basketball, volleyball, hockey, baseball/ softball, and, to some extent, downhill skiing tend to be younger people's sports. For example, $74 \%$ of people who played baskerball and $65 \%$ of those who played volleyball were under age 25 . On the other hand, people of all ages were involved in bowling, cross-country skiing, golf, tennis and curling. About two-thirds of crosscountry skiers ( $64 \%$ ). golfers ( $65 \%$ ) and curlers ( $66 \%$ ) were aged 35 and over.

Most sports dominated by men Overall, men were much more likely to participate in sport ( $52 \%$ ) than were women (38\%). The gender gap was greatest among teenagers, but narrowed considerably with age. In 1992, 89\% of men aged 15-18 and $64 \%$ of women that age were active in sport. Among people aged 55 and over, however, $29 \%$ of men and $22 \%$ of women participated regularly in sport.
Men made up the majority of participants in about three-quarters of the sports recognized by Sport Canada that had 40,000 or more regular participants. Hockey was
almost completely male-dominated, with men accounting for $97 \%$ of Canada's 1.4 million adult hockey players. Men also formed a substantial majority (over 70\%) of those playing rugby, football, soccer, squash. racquetball, baseball softball and golf, and those doing weightiffing.
Women outnumbered men in only a few sports, and in only two did women make up more than $70 \%$ of participants. Almost all figure skaters were women ( $97 \%$ ), as were $74 \%$ of equestrians. Total involvement in these two sports was relatively low, however, with 46,000 and 44,000 participants, respectively. Other sports in which women accounted for the majority of participants included swimming ( $62 \%$ ), bowling ( $58 \%$ ) and cross-country skiing ( $56 \%$ ).

## More sport participation among those

 with higher incomes Being active in sport can be expensive because of equipment, coaching or facility costs. It comes as no surprise, therefore, that adults with higher household incomes were more likely to take part in sport than those with lower incomes. Among people in households with an annual income of $\$ 80,000$ or more, $63 \%$ were sport participants, compared with only $31 \%$ of those with household incomes less than $\$ 20,000$.People in higher income households were more likely to downhill ski, to play golf, tennis, hockey, and to some extent. baseball/softball. Income had less impact. however, on participation in cross-country skiing, volleyball, basketball, curling and bowling.

Sport preferences vary across the country Adults in British Columhia were the most likely to regularly participate in sport ( $53 \%$ ), followed by those in Quebec ( $49 \%$ ) and Nova Scotia ( $47 \%$ ). At $36 \%$, the participation rate in Newfoundland was the lowest among the provinces.
The sports with the most participants baseball/softhall and hockey - were prevalent across most of the country. Many of the other top sports, however, owed much of their popularity to high participation rates in particular regions. For example, people in Quebec, Alberta and British Columbia, provinces with a variety of major downhill ski resorts, were the most likely to downhill ski. Quebec
residents were also the most likely to cross-country ski.
Golf was most popular in each of the Western provinces. Residents of British Columbia, followed by those in Quebec,
were most likely to play tennis. Swimming was also most prevalent in these two provinces.
Basketball was most common in Newfoundland, with Saskathewan having the


Sport participation increases with household income



[^11]
next highest participation rate. In addition, Saskatchewan had the highest rate of volleyball players.
Curling was concentrated in the Prairie provinces, especially Saskatchewan. Bowling, on the other hand, was particularly favoured in New Brunswick and Nosa Scotia.

Organizations an important factor in amateur sport Almost half ( $46 \%$ ) of
adult Canadians active in sport participated in at least one sport through a club, a league or an organization. The proportion was highest in Saskatchewan (66\%) and lowest in Quebec (33\%).
Curling ( $95 \%$ ), karate ( $89 \%$ ) and rugby ( $84 \%$ ) were the three sports with the highest proportion of people participating through a club, comnunity program or sport organization. In contrast, crosscountry skiing ( $9 \%$ ), downhill skiing ( $11 \%$ )

A large proportion of adult Canadians across the country participate regularly in sport...

. but the sports played are different
Nfid. P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.

| Baseball/sottball | \% of adults participating |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 7 | 7 | 10 | 6 | 5 | 9 | 8 | 9 | 9 | 7 |
| Hockey | 6 | 7 | 9 | 5 | 7 | 7 | 5 | 8 | 7 | 4 |
| Downhill skiing | 3 | 4 | 4 | 6 | 9 | 5 | 3 | 4 | 8 | 7 |
| Swimming | 2 | 6 | 6 | 3 | 10 | 5 | 4 | 2 | 2 | 9 |
| Golf | $n / a^{1}$ | 4 | 4 | 4 | 5 | 5 | 8 | 9 | 8 | 8 |
| Cross-country skiing | 4 | 5 | 4 | 5 | 7 | 3 | 3 | 2 | 4 | 2 |
| Volleyball | 6 | $n / a^{1}$ | 3 | 6 | 2 | 4 | 5 | 8 | 6 | 4 |
| Tennis | n/a ${ }^{1}$ | $n / a^{1}$ | 2 | n/a ${ }^{1}$ | 4 | 3 | 3 | 3 | 2 | 6 |
| Basketball | 6 | $n / a^{1}$ | 4 | 3 | 1 | 4 | 3 | 5 | 4 | 3 |
| Bowling | 4 | 5 | 10 | 13 | 4 | 6 | 6 | 6 | 4 | 4 |
| Curling | $n / a^{1}$ | $n / a^{1}$ | n/a ${ }^{1}$ | 2 | $n / a^{4}$ | 1 | 6 | 10 | 4 | 2 |

[^12]and swimming ( $17 \%$ ) were least likely to be pursued through an organization.

## People who participated in sport at

 school were more likely to remain physically active During their school vears, $60 \%$ of Canadians had been involved in organized school sport. Over one-half ( $52 \%$ ) of adults who had taken part in school sport in their youth reported participating regularly in sport in the year before the survey, compared with only $37 \%$ of those who had not.Consistent with the overall gender gap in sport participation, men ( $68 \%$ ) were considerably more likely than women (53\%) to have played school sports. Among people who had participated in sport during their school years, $58 \%$ of men and $44 \%$ of women were still regularly active, compared with $44 \%$ of men and $33 \%$ of women without a history of school sport.

Many Canadians do not have time to participate in sport Overall, $55 \%$ of Canadiuns aged 15 and over indicated they did not regularly take part in sport. Among non-participants, $73 \%$ gave at least one reason for not taking part in sports. Over one-third ( $37 \%$ ) of these people cited a lack of time. Other commonly reported reasons were no interest ( $26 \%$ ), health ( $19 \%$ ), age ( $15 \%$ ) and disability ( $5 \%$ ).
Lack of time was the reason mentioned most often by non-participants hetween 19 and 54 years of age. Those aged 19-34 were the most likely to say they lacked the time to participate regularly in sport about $63 \%$ of men and $55 \%$ of women. Lack of interest was the most common reason among teenaged non-participants. Among those aged 15-18, 50\% of men and $45 \%$ of women reported a lack of interest in sport as a reason for not participating. Not surprisingly, people aged 55 and over who did not take part in sport were most likely to mention age (390) and health (3500 reasons.

Jean-Pierre Corbeil was an analyst with the Housing. Family and Social Statistics Division, Statistics Canada when he wrote this atticle. For additional information, contact Sport Canada, Department of Canadian Heritage.


Despite full-time employment, most mothers in dual-earner families still have primary responsibility for child care, as well as for most household chores. As a result, employed mothers with young children are more likely than other women and men to experience a high level of stress because of competing or conflicting joh and family responsibilities.

Increased involvement of mothers in labour force In the past, women without children were responsible for most of the increase in the number of women in the labour force (that is, who either had a job or who were looking for one). Between 1971 and 1981, for example, women without children accounted for $52 \%$ of the increase. In contrast, between 1981 and 1991, mothers with children at home ${ }^{1}$ were responsible for most of the rise ( $60 \%$ ) in the number of women in the labour force.
In $1991,68 \%$ of mothers with children at home were in the labour force, up from $52 \%$ in 1981 . Over the same period, the participation rate of women without children at home rose only slightly. As a result, mothers with children at home made up a larger proportion of the 6.5 million women in the labour force in 1991 (49\%) than they had ten years earlier ( $45 \%$ ). This occurred despite a slight decline in the overall proportion of women with children at home (to $43 \%$ from $45 \%$ ).

Participation rate of mothers living with their spouse now higher than that of lone mothers $\ln 1991,70 \%$ of mothers living with their marital or common-law partner were in the labour force, up from $52 \%$ in 1981. The participation rate for lone mothers did not rise as quickly, however, climbing to $60 \%$ from $54 \%$. Lone mothers accounted for almost the same proportion of mothers in the labour force in 1991 (15\%) as they did in 1981 (14\%).
Mothers may be raising their children on their own because they are divorced, separated, single or widowed. Of lone mothers, those who were divorced were most likely to be in the labour force in $1991(76 \%)$, followed by those who were separated and those who were single. Only one-third of widowed lone mothers

[^13]were in the labour force. This is not surprising given that they tend to be older and in an age range where participation rates generally are low:

More than two-thirds of young mothers in labour force During the 1980s, because of the sharp increase in the labour force participation rate of mothers, the gap between the participation rates of
mothers with children at home and other women narrowed. Nonetheless, in 1991, mothers under age 45 were still less likely to be in the labour force than women that age without children at home. Among women aged $25-34$, for example, mothers participation rate was $70 \%$ in 1991, while that for women without children at home was $91 \%$. Similarly, among women aged $35-44$, the participation rate for mothers

Divorced lone mothers were most likely to be in the labour force ${ }^{1}$ in 1991

${ }^{1}$ Includes people who were either employed or unemployed during the week before Census Day, Source Statistics Canada. Census of Canada

Two-thirds of mothers with children at home were in the labour force ${ }^{1}$ in 1991


[^14]was $78 \%$ in 1991, compared with $85 \%$ for women without children at home
Contrary to the pattern among younger women, however, mothers aged 45 and over had a higher labour force participation rate than women that age without children living at home. Among those aged $45-54$, the rate for mothers was only slighty higher $(200)$ than that for women
without children at home ( $71 \%$ ) in 1991. Among women aged 55-64, the difference between the labour force participation rate of mothers $(43 \%)$ and that of women without children at home (3.0) was greater.

Increase in participation rate highest among mothers with preschool-age children In 1991. $60 \%$ of mothers with

Labour force participation rates of women by age and presence of children, 1981 and 1991

Age group of women

| Age group of women |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\frac{15-24}{19811991}$ | $\frac{25-34}{19811991}$ | $\frac{35-44}{1981 \quad 1991}$ | $\frac{45-54}{19811991}$ |


|  | 61 | 65 | 66 | 79 | 64 | 80 | 56 | 72 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Women | 64 | 66 | 89 | 91 | 79 | 85 | 61 | 71 |
| With no children <br> at home | 44 | 52 | 54 | 70 | 61 | 78 | 53 | 72 |
| With children <br> with at least one <br> child under age 6 | 44 | 52 | 49 | 67 | 47 | 69 | 37 | 61 |
| with children aged <br> 6 and over only | 63 | 72 | 66 | 77 | 64 | 80 | 54 | 73 |

Source: Statistics Canada. Census of Canada.

Earnings ${ }^{1}$ of mothers aged $35-54$ working full-time increased fastest between 1980 and 1990

at least one child under age 6 were in the labour force, up sharply from $48 \%$ only one decade earlier. The largest increases in participation rates occurred among women aged 35-44 and those aged 45-54 with preschool-age children. By 1991, of those with at least one child under age 6 , $69 \%$ of the 360,915 mothers aged $35-44$ were in the labour force. up from $47 \%$ in 1981. Although there were few mothers aged $45-54$ with a preschool-age child in 1991 (10.615), their participation rate also rose sharply $0.61 \%$ from $37 \%$.

## Working full-time increasingly com-

 mon among mothers Many women leave the labour force temporarily when they have a child, but return once their childrearing responsibilities have lessened. Many mothers, regardless of their children's age, work full-time because of financial pressures or personal choice, or because they are in an occupation that is not conducive to working part-time. With the additional responsibilities of raising children, however, many adiust their work schedules in order to work part-time, on weekends or in the evenings.Mothers ate increasingly likely to be working full-time. Of those who worked in 1990 , $70 \%$ were employed full-time during most or all of the weeks they worked. ${ }^{2}$ This proportion was up from 64\% in 1980. Increases occurred among mothers of all ages, with the exception of those aged 15-24.
In contrast, full-time employment dropped slightly among women without children at home. Of women without children at home who worked in 1990, $70 \%$ were employed full-time during most or ail of the weeks they worked, down from $73 \%$ in 1980. The largest dedine occurred among those aged $15-24$ (to $50 \%$ from $65 \%$ ). Among other age groups, differences in the 1980 and 1990 full-time employment rates were small.
Mothers who only have older children living with them are more likely than mothers with preschool-age children to work full-time. In 1990, 72\% of mothers whose children were all aged 6 or over and who had worked that year were employed full-time during the weeks they worked. This was the case for $66 \%$ of

2 Includes those who worked mostly full-time (30 or more hours per week) either for part or ail of the year.
mothers with at least one child under age 6. These proportions were higher than in 1980. That year, $65 \%$ of mothers with only older children at home and $63 \%$ of those with at least one preschool-age child were employed full-time during the weeks they worked.
Although mothers with young childien are less likely than other women to be employed full-time, they spend considerably more time on unpaid work (domestic chores and family care). Consequently. they tend to work - including paid and unpaid work - longer hours than do women with older children or no children at home. According to the 1992 General Social Survey, women in dual-earner families with children under age 6 spent. on average, just over 14 hours per day on paid or unpaid work. Women with older children or no children at home spent less than 13 hours working each day.

Mothers now more likely to be in managerial occupations than in the past Women are gradually moving into (xcupations which may offer higher pay and greater opportunities for career advancement than do many traditionally female-dominated occupations. For example, $10 \%$ of women in the labour force in 1991 - both mothers and those without children at home - were in managerial or administrative occupations, up from just over $5 \%$ in 1981. The increase was similar for mothers with at least one child under age 6 (to $10 \%$ from $5 \%$ ) and for those with older children (to $10 \%$ from 6\%).
Over one-half of mothers in the labour force were in either clerical ( $32 \%$ ), service (14\%) or sales (8\%) occupations in 1991. Similar to the trend among all women, these proportions had all declined since 1981. Men, however, were still much less likely to be in one of these three occupations (just over one-quarter in 1991).

## Self-employment gaining ground

 among mothers Mothers, particularly those with young children, are increasingly becoming self-employed. This is partly because self-employment often provides greater control over work schedules, and thus allows mothers to better juggle work and family commitments. Still, only a small minority of mothers, as well as women without children at home, work for themselves. As was the case in 1981.mothers were still more likely to be selfemployed in $1991(7.6 \%)$ than were women without children at home ( $4.8 \%$ ). During the 1980s, the proportions had risen slightly among both groups.

Increases in self-employment were more pronounced for mothers of young children than others. As a result, mothers in the labour force in 1991 with at least one preschool-age child were as likely to

## CANADIAN SOCIAL TRENDS BACKGROUNDER

## Fathers' earnings exceed those of all men...regardless of age

Average annual earnings of men with children at home are higher than those of all men. In 1990, among those working full-time all year, the average earnings of men with children at home ( $\$ 42,160$ ) were $10 \%$ higher than those of all men ( $\$ 38,370$ ). Average annual earnings in 1990 were highest among men aged $45-54$ working full-time all year: $\$ 46,770$ for fathers and $\$ 45,040$ for all men.
In general, the full-time full-year earnings of men exceed those of women. This gap is even greater between fathers and mothers, regardless of age. Among people working full-time all year in 1990, the average earnings of mothers aged 15-24, 25-34 and 35-44 were all about two-thirds of those of fathers. In contrast, women's average earnings as a percentage of men's ranged from $84 \%$ among those aged $15-24$ to $68 \%$ among those aged $35-44$.
Unlike the situation among mothers, fathers' earnings do not appear to be negatively affected by having and raising children. One reason for this is that mothers, much more so than fathers, still leave the labour force bometimes for extended periods) when their children are borm.

## Earnings ${ }^{1}$ of fathers werking full-time in 1990 higher

 than those of all men working full-lime
be self-employed ( $7.5 \%$ ) as were those with only children aged 6 and over (7.6\%). Ten years earlier, the proportion for mothers with young children (5.5\%) was lower than that for women with older children $(6.3 \%)$.

## Earnings lower among mothers than among those without children

 Regardless of their age, mothers working full-time all year (49-52 weeks) earn less than women without children at home. Earnings were highest among both mothers between the ages of 35 and 54 , as well as among women without children at home. Among women aged 35-44 working full-time all year, mothers earned an average of $\$ 27,440$ in $1990,87 \%$ of the earnings of women without children at home. Similarly, the earnings of mothers aged $45-54$ working full-time all year averaged $\$ 27,220,95 \%$ of those of women without children at home.The average earnings of mothers aged $35-6+$ increased during the 1980s, as did the earnings of women without children at home. Earnings among mothers aged $35-54$ rose fastest. Among those working full-time all year, the average earnings (in constant dollars) of mothers aged $45-54$ increased $13 \%$ between 1980 and 1990, while those of mothers aged $35-44$ rose $10 \%$. Among women without children at home and who worked full-time all year, average annual eamings increased $6 \%$ over the same period among those aged $45-54$ and $5 \%$ among those aged $35-44$. In contrast, average earnings dropped among mothers and other women under age 35 . Declines were especially sharp anong those aged 15-24.

Juggling work and family responsibilities The rising proportion of dual-eamer couples with children and lone mothers with paid work has increased the demand for non-parental child care, especially among families with preschool-age children. In 1990, there were 321,000 licensed day-care spaces. At the same time, there were 1.3 million children under age 6 and 1.7 million aged 6-12 whose mothers were in the labour force. and who were potentially in need of care.
According to the 1988 National Child Care Survey, relatively few children under age 13 in non-parental child-care arrangements were in licenced day care ( $8 \%$ ). Just over two-thirds ( $68 \%$ ) were looked after by sitters, while the remainder were either in kindergarten or nursery school ( $22 \%$ ) or in before- or after-school programs ( $3 \%$ ).
Child-care costs vary considerably, depending not only on where the child is being cared for and by whom, but also on the child's age. Infant care in a day-care centre, for example. tends to be more expensive than care at a sitter's for a school-age child.
In 1992, families paying for child care spent an average of $\$ 1,830$. up $53 \%$ from $\$ 1.200$ (in constant 1992 dollars) ten years earlier. Costs were even higher for those with their child in a day-care

centre or nursery. In 1992, costs averaged $\$ 2,270$ for families with such expenses, up $38 \%$ from $\$ 1.640$ (in constant 1992 dollars).
Almost all parents who worked for pay outside the home and had primary responsibility for child care - either arranging care or providing it when they were not working - were mothers ( $95 \%$ ). Many of these parents with at least one child under age 13 did not have access to family-supportive benefits or work arrangements. For example, the two most common arrangements - extended maternity leave and access to part-time work - were available to just over onehalf of these parents. About one-third had access to flexible work hours, and one-quarter could job share or take paid leave when their children were sick or their child-care arrangements fell through.
In addition, almost two-thirds of working parents primarily responsible for providing or arranging child care (mainly mothers) said that they would prefer to be working part-time ( $53 \%$ ) or not at all ( $13 \%$ ). Not surprisingly, the greatest sources of tension for most of these parents (with at least one child under age 13) were feeling tired or overloaded because of their jobs, and trying to juggle work and family responsibilities, ${ }^{3}$

Conclusion Having and raising children no longer hinders most women from entering or re-entering the labour force. These women, however, often maintain primary responsibility for child care and domestic chores in addition to full-time work. In response to problems women have bakancing work and family responsibilities, some employers have introduced family-friendly benefits and practices, such as flexible hours, family-related leave and workplace child care. Many families, however, do not have access to these programs. For those without adequate support, trying to juggle conflicting family and work demands may reduce productivity and may lead to burnout and high rates of absenteeism.
${ }^{3}$ Statistics Canada and Human Resources Development, Workplace benefits and flexibility: A perspective on parents' experiences, Canadian National Child Care Study, 1988. Statistics Canada Catalogue 89-530E.

- For additional information on working couples, see "Balancing Work and Family Responsibilities", by K. Marshall, in Perspectives on Labour and Income, Spring 1994, Statistics Canada Catalogue 75-001E.

Ron Logan is an analyst with the Labour and Household Surteys Analysis Division, and Jo-Anne Belliveau is an Editor with Canadian Social Trends, Statistics Canada.

CT



## by Pamela Best

(1)f all the social and economic changes that have affected the Canadian labour force during the past two decades, one of the most pronounced has been the increase in women's employment. Most women are now employed full-time. Nonetheless, women still account for over two-thirds of all people working part-time. In addition, women are gradually moving into higher-paying professional occupations, as they become more highly educated and gain more labour force experience.

Changes have also occurred in men's employment patterns, largely because of the decline in many industries in which men have traditionally worked. The proportion of men with employment has dropped and, among those with jobs, part-time work has become increasingly common. In addition, men are now less likely to be employed in goods-producing industries than they were in the past.
One consequence of these changes has been a shift in the relative earnings of women and men. Over the past two decades, women's full-time earnings have increased, while those of men have not changed substantially. As a result, the gap between the earnings of men and women has narrowed, especially among young, highly-educated workers.

Proportionately more women with employment, but fewer men The number of employed women in Canada increased to 5.6 million in 1993 from 3.4 million in 1975. This increase occurred not only because the female population grew, but also because women have become more likely to be employed. Of all women, the proportion employed increased each year to $51 \%$ in 1993 from $41 \%$ in 1975.
Increases in employment were particularly pronounced among women aged $25-44$ and those aged $45-54$. The proportion of women aged $25-44$ who were employed increased to $69 \%$ in 1993 from $49 \%$ in 1975. Similarly. among women aged 45-54, the proportion employed grew to $66 \%$ from $44 \%$. In contrast, women aged 55-64 were only slightly more likely to be working in 1993 (33\%) than in 1975 (29\%). The same was true among those aged 15-24: $52 \%$ were employed in 1993 , compared with $50 \%$ in 1975.
From 1975 to 1993, employment among men declined. The proportion of men with jobs fell from $74 \%$ in 1975 to $68 \%$ in 1983. During a period of economic recovery in the 1980s, the proportion of employed men rose to $71 \%$ in 1989 before dropping sharply to $65 \%$ in 1993. Part of this decrease was due to a displacement of male workers in goods-producing industries and to an increase in early retirement among older men.
Dedines in employment occurred in all age groups but were particularly sharp among men aged $55-64$. In 1993, $55 \%$ of men that age were employed, down from $76 \%$ in 1975 . Among men aged 15-24, the proportion employed dropped to $52 \%$ in 1993 . from $60 \%$ in 1975. Similarly, men aged $25-44$ were less likely to be employed in $1993(82 \%)$ than they were in $1975(91 \%)$, as were those aged $45-54$ ( $82 \%$ in 1993 , compared with $89 \%$ in 1975).
As a result of increases in women's employment and declines in men's employment, the proportion of all adults with jobs was roughly the same in $1993(58 \%)$ as it was in $1975(57 \%)$. Women, however, accounted for a rising proportion of all employed people: $45 \%$ in 1993 , compared with $36 \%$ in 1975.

Unemployment a growing concern for both women and men Unemployment has continued to rise for both women and men since the mid-1960s. In addition, annual unemployment rates for women in recent decades have been similar to those of men. In $1993,11 \%$ of women and $12 \%$ of men were not employed but were actively looking for work. This was up from $8 \%$ of women and $6 \%$ of men in 1975 .
Unemployment has always been most prevalent among young people aged 15-24. By the early 1990s, the problem was
particularly severe for people this age. In 1993, 20\% of men aged $15-24$ and $15 \%$ of women that age were unemployed. In comparison, $11 \%$ of men and $10 \%$ of women aged $25-44$ and $9 \%$ of both men and women aged 45 -64 were unemployed that year.
Long-term unemployment has also become a more serious issue. In 1993, the average length of time men were out of a job

Employment levels of women approaching that of men


Source: Statistics Canada, Catalogue 71-201.

More than one-third of people working CST part-time in 1993 did so because they could only find part-lime work
\% working part-time


[^15]was 27 weeks, compared with 23 weeks for unemployed women. In contrast, the average duration of unemployment in 1975 was 12 weeks for men and 11 weeks for women.

Among both men and women. the duration of unemployment increased with age. Men and women aged 45 and over had the longest average duration of unemployment ( 35 and 29 weeks. respectively).

Women account for one-quarter of doclors and dentists

Women as a $\%$ of people employed in selected ocrunations


Source: Statistics Canada Catalogue 75-507E

Men and women aged $15-24$ had the shortest ( 18 and 15 weeks, respectively).

## Women still more likely than men to

 work part-time In 1993, 2.1 million people were working part-time. That year, part-time workers accounted for $17 \%$ of people with jobs, up from $11 \%$ in 1975. Although young people aged 15-24 have always been more likely than older workers to have part-time employment, an increasing proportion of all part-time workers are aged 25 and over. Of all people employed part-time in 1993. 60\% were aged 25 and over, up from $53 \%$ in 1975.Women are still more likely than men to work part-time. The proportion of employed men working part-time, however, has almost doubled since the mid-1970s. In 1993. 26\% of employed women were working part-time, up from $20 \%$ in 1975 . Over the same period, the proportion of men working part-time rose to $10 \%$ from $5 \%$. Throughout the past two decades, however, women have consistently accounted for about $70 \%$ of all part-time workers.
As full-time positions have become more difficult to find. Working part-time has become more a matter of necessity than of choice for many Canadians. Furthermore, many people working part-time are in lower paying, non-unionized, serviceoriented jobs that do not offer access to company-sponsored pension plans, supptementary health-care coverage or

Average earnings of women working full-time as a percentage of those of men, by education and age, 1993

| Level of education | Age group |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 25-34 |  | 35-44 |  | 45-54 |  |
|  | Earnings | As a \% of men's | Earnings | As a \% of men's | Earnings | As a \% of men's |
| Some secondary | \$20,380 | 63 | \$21.810 | 62 | \$21,890 | 60 |
| Graduated high school | \$23,860 | 74 | \$25,270 | 68 | \$27,100 | 67 |
| Some postsecondary | \$23,060 | 65 | \$26,090 | 67 | \$27,250 | 51 |
| Postsecondary diploma | \$26,490 | 75 | \$30,030 | 76 | \$31,120 | 73 |
| University degree | \$36,450 | 84 | \$43,910 | 77 | \$43,950 | 72 |
| Total | \$27,200 | 76 | \$30,260 | 72 | \$30,400 | 67 |

[^16]other benefits given to full-time employees. By 1993, the proportion of part-time workers who were working part-time because they could not find a full-time job had more than tripled to $35 \%$ ( $38 \%$ for men and $34 \%$ for women), from $11 \%$ for both men and women in 1975.
Other reasons for not working full-time were considerably different for men and women. Many men worked part-time because they were going to school, but this reason has become less common. The proportion of men working part-time because they were in school declined to $43 \%$ in 1993 from $62 \%$ in 1975 . In contrast, just over $20 \%$ of women in both 1993 and 1975 worked part-time because of school. These differences are not surprising because most men working part-time were young. In 1993, 59\% of men working parttime were aged $15-24$, while only $31 \%$ of women working part-time were that age.
Many women worked part-time because they did not want full-time employment. The proportion of women working parttime for this reason dropped, however, to $32 \%$ in 1993 from $46 \%$ in 1975. In contrast, relatively few men working part-time did not want full-time work ( $15 \%$ in 1993). Women were also much more likely than men to have part-time employment because of personal or family responsibilities. The proportion of women who worked part-time for this reason dropped to $11 \%$ in 1993 from $17 \%$ in 1975 . Only $1 \%$ of men worked part-time because of personal or fanily responsibilities in both 1975 and 1993

## Most women work in service industries

Before World War II. the production of goods was the mainstay of the Canadian economy. At that time, over $60 \%$ of the employed population worked in agriculture, fishing and hunting, forestry and logging, mining, manufacturing, urilities, and construction. This proportion dropped gradually over time as service industries expanded. By 1993 , only $27 \%$ of employed people were working in goods-producing industries.
Women have always been more likely than men to work in service industries. From 1975 ( $82 \%$ ) to $1993(86 \%)$, most employed women had jobs in this area. Among men, however, employment in service industries has been rising. By 1993, $63 \%$ of employed men were working
in service industries, up from $57 \%$ of employed men in 1975.
Women remain concentrated in many of the occupations in which they traditionally have worked. In the past decade, however, there has been a shift away from such employment. In particular, women were considerably less likely to be employed in clerical occupations in 1993 (28\% of all employed women) than they were in 1982 (34\%). Over the same period, the proportion of all employed women working in managerial and administrative occupations more than doubled (to $13 \%$ from $6 \%$ ).
Men's occupations have changed little since the early 1980s, with two exceptions. The proportion of employed men working in manufacturing occupations dropped to $17 \%$ in 1993 from $20 \%$ in 1982 . Over the same period, the proportion of employed men in managerial and administrative occupations rose to $14 \%$ from $10 \%$.
Women now account for an increasing proportion of people employed in most occupations, particularly the professions. For example, the proportion of all doctors and dentists who were women rose to $26 \%$ in 1993 from $18 \%$ in 1982 . Over the same period. the proportion of people in managerial and administrative positions who were women rose to $42 \%$ from $29 \%$. Also, the proportion of people in the social sciences or religion who were women increased to $56 \%$ from $43 \%$.
Women are also becoming increasingly likely to be self-employed. In 1993, 10\% of employed women were self-employed, up from $7 \%$ in 1981. Men, however, remained the most likely to have selfemployment ( $20 \%$ of employed men in 1993). The increase in the number of women with self-employment has resulted in women forming a growing share of all self-employed people. By 1993, 31\% of the self-employed were women. compared with $24^{4}$ in 1981 .

Gap between men's and women's earnings narrowing Women employed full-tine still earn considerably less than their male counterparts, regardless of age or level of education. The gap is closing somewhat as an increasing proportion of women with higher levels of education and more work experience move into better paying iobs. Another factor contributing to the narrowing of the wage
gap is that men's full-time earnings (adjusted for inflation) have been stable in recent years, while those of women have continued to increase. In 1993, eamings of women employed full-time throughout the year averaged $\$ 28,390$, $72 \%$ of those of men working full-time ( $\$ 39,430$ ). This proportion was up sharply from $66 \%$ in 1989 and $60 \%$ in 1975.
The gap between the earnings of men and women working full-time was smallest among young workers. Among those working full-time all year, the average earnings of women aged $15-24$ were $91 \%$ of those of young men, while the average eamings of women aged $25-34$ were $76 \%$ of those of men. The proportion dropped to $72 \%$ among those aged $35-44$ and $67 \%$ among those aged 45-54. Among those aged $55-64$ working full-time all year, the average eamings of women were $66 \%$ of those of men. One of the reasons for differences in earnings between men and women, particularly among older workers, was that many women had temporarily left or delayed entry into the labour force because of family responsibilities and role expectations.
The earnings gap was smaller between university-educated men and women in all age groups than between workers with less formal education. In 1993, the average carnings of female university graduates working full-time all year ( $\$ 40,670$ ) were $75 \%$ of those of their male counterparts ( 554,150 ). The percentage was lowest among workers with a positsecondary diploma ( $74 \%$ ) and those with only some secondary education ( $64 \%$ ).
Given the effect of age and education on the gap between the earnings of men and women, it is not surprising that this gap is smallest among young people with a university degree. In 1993, the average earnings of university-educated women aged $25-34$ working full-time all year were $84 \%$ of those of men. The proportion was lower among those aged 35-44 (77\%) and those aged 45-54 (72\%).

Pamela Best is an analyst with the Health Statistics Division, Statistics Canada.

## CT

|  | Population aged 15 and over (000s) | Labour force (000s) |  |  | Participation rate (\%) | Unemployment rate (\%) | Employment population ratio (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Employed | Unemployed |  |  |  |
| 1946 | 8,779 | 4,829 | 4,666 | 163 | 55.0 | 3.4 | 53.1 |
| 1947 | 9,007 | 4,942 | 4,832 | 110 | 54.9 | 2.2 | 53.6 |
| 1948 | 9,141 | 4,988 | 4.875 | 114 | 54.6 | 2.3 | 53.3 |
| 1949 | 9,268 | 5,055 | 4.913 | 141 | 54.5 | 2.8 | 53.0 |
| 1950 | 9,615 | 5,163 | 4,976 | 186 | 53.7 | 3.6 | 51.8 |
| 1951 | 9,732 | 5,223 | 5,097 | 126 | 53.7 | 2.4 | 52.4 |
| 1952 | 9,956 | 5,324 | 5,169 | 155 | 53.5 | 2.9 | 51.9 |
| 1953 | 10,164 | 5,397 | 5,235 | 162 | 53.1 | 3.0 | 51.5 |
| 1954 | 10,391 | 5,493 | 5,243 | 250 | 52.9 | 4.6 | 50.5 |
| 1955 | 10,597 | 5,610 | 5,364 | 245 | 52.9 | 4.4 | 50.6 |
| 1956 | 10,807 | 5,782 | 5,585 | 197 | 53.5 | 3.4 | 51.7 |
| 1957 | 11,123 | 6,008 | 5,731 | 278 | 54.0 | 4.6 | 51.5 |
| 1958 | 11.388 | 6,137 | 5.706 | 432 | 53.9 | 7.0 | 50.1 |
| 1959 | 11.605 | 6.242 | 5.870 | 372 | 53.8 | 6.0 | 50.6 |
| 1960 | 11.831 | 6.411 | 5,965 | 446 | 54.2 | 7.0 | 50.4 |
| 1961 | 12.053 | 6.521 | 6.055 | 466 | 54.1 | 7.1 | 50.2 |
| 1962 | 12,280 | 6,615 | 6,225 | 390 | 53.9 | 5.9 | 50.7 |
| 1963 | 12,536 | 6,748 | 6,375 | 374 | 53.8 | 5.5 | 50.9 |
| 1964 | 12,817 | 6,933 | 6.609 | 324 | 54.1 | 4.7 | 51.6 |
| 1965 | 13.128 | 7,141 | 6,862 | 280 | 54.4 | 3.9 | 52.3 |
| $1966^{1}$ | 13,083 | 7.493 | 7,242 | 251 | 57.3 | 3.4 | 55.4 |
| 1967 | 13,444 | 7.747 | 7,451 | 296 | 57.6 | 3.8 | 55.4 |
| 1968 | 13.805 | 7,951 | 7.593 | 358 | 57.6 | 4.5 | 55.0 |
| 1969 | 14,162 | 8.194 | 7,832 | 362 | 57.9 | 4.4 | 55.3 |
| 1970 | 14,528 | 8,395 | 7,919 | 476 | 57.8 | 5.7 | 54.5 |
| 1971 | 14.872 | 8.639 | 8.104 | 535 | 58.1 | 6.2 | 54.5 |
| 1972 | 15.186 | 8.897 | 8.344 | 553 | 58.6 | 6.2 | 54.9 |
| 1973 | 15,526 | 9,276 | 8,761 | 515 | 59.7 | 5.5 | 56.4 |
| 1974 | 15,924 | 9,639 | 9,125 | 514 | 60.5 | 5.3 | 57.3 |
| 1975 | 16,323 | 9,974 | 9,284 | 690 | 61.1 | 6.9 | 56.9 |
| 1976 | 16,701 | 10,203 | 9,477 | 726 | 61.1 | 7.1 | 56.7 |
| 1977 | 17,051 | 10,500 | 9,651 | 849 | 61.6 | 8.1 | 56.6 |
| 1978 | 17,377 | 10,895 | 9,987 | 908 | 62.7 | 8.3 | 57.5 |
| 1979 | 17,702 | 11,231 | 10,395 | 836 | 63.4 | 7.4 | 58.7 |
| 1980 | 18,053 | 11,573 | 10,708 | 865 | 64.1 | 7.5 | 59.3 |
| 1981 | 18,368 | 11,899 | 11,001 | 898 | 64.8 | 7.5 | 59.9 |
| 1982 | 18,608 | 11,926 | 10,618 | 1,308 | 64.1 | 11.0 | 57.1 |
| 1983 | 18,805 | 12,109 | 10,675 | 1,434 | 64.4 | 11.8 | 56.8 |
| 1984 | 18,996 | 12,316 | 10,932 | 1,384 | 64.8 | 11.2 | 57.5 |
| 1985 | 19,190 | 12,532 | 11,221 | 1,311 | 65.3 | 10.5 | 58.5 |
| 1986 | 19,397 | 12,746 | 11,531 | 1,215 | 65.7 | 9.5 | 59.4 |
| 1987 | 19,642 | 13,011 | 11,861 | 1,150 | 66.2 | 8.8 | 60.4 |
| 1988 | 19,890 | 13,275 | 12,245 | 1,031 | 66.7 | 7.8 | 61.6 |
| 1989 | 20,141 | 13,503 | 12,486 | 1,018 | 67.0 | 7.5 | 62.0 |
| 1990 | 20,430 | 13,681 | 12,572 | 1,109 | 67.0 | 8.1 | 61.5 |
| 1991 | 20.746 | 13,757 | 12,340 | 1,417 | 66.3 | 10.3 | 59.5 |
| 1992 | 21,058 | 13,797 | 12,240 | 1,556 | 65.5 | 11.3 | 58.1 |
| 1993 | 21,392 | 13,946 | 12,383 | 1,562 | 65.2 | 11.2 | 57.9 |
| 1994 | 21,714 | 14,102 | 12,644 | 1,458 | 64.9 | 10.3 | 58.2 |
| ${ }^{1}$ Includes the population aged 15 and over beginning in 1966. Data prior to 1966 are based on the population aged 14 and over. Estimates for 1966 to 1974 have been adjusted to conform to current concepts. Estimates prior to 1966 have not been revised. |  |  |  |  |  |  |  |

## SOCIAL INDICATORS

POPULATION

| Carams July 1 :000) | 26.549 .7 | 26.894 .8 | 27.379 .3 | 27.790 .6 | $28.120 .1^{\text {Po }}$ | 28.542 .2 PD | 28,940.6 ${ }^{\text {P6 }}$ | 29,248.1 PP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ammal growth (\%) | 1.3 | 1.3 | 1.8 | 1.5 | $1.2{ }^{\text {PO }}$ | $1.5{ }^{\text {PD }}$ | $1.4{ }^{\text {PR }}$ | $1.1{ }^{\text {PP }}$ |
| Immigration ${ }^{1}$ | 130,813 | 152.413 | 178.152 | 202,979 | 219,250 | 241, $810^{\text {F }}$ | $264.967^{\text {R }}$ | $227.226^{\text {P }}$ |
| Enivamiont | 47.707 | 40.978 | 40,395 | 39.760 | $43.692{ }^{1 R}$ | $45,633 \mathrm{PD}$ | $43.992^{\text {PR }}$ | 44.807 PP |
| FAMILY |  |  |  |  |  |  |  |  |
| Buth rase (1uer 1,000) | 14.4 | 14.5 | 15.0 | 15.3 | 14.3 | 14.0 | - | - |
| Marriage rate (per 1,000) | 6.9 | 7.0 | 7.0 | 6.8 | 6.1 | 5.8 | - | * |
| Divorce rate (per 1.000) | 3.6 | 3.1 | 3.0 | 2.8 | 2.7 | 2.8 | * | * |
| Fomins amperientivg unemployment (000s) | 872 | 789 | 776 | 841 | 1.046 | 1,132 | 1.144 | 1,077 |
| LABOUR FORCE |  |  |  |  |  |  |  |  |
| Tota smplayment (0ions) | 11,861 | 12,244 | 12,486 | 12,572 | 12,340 | 12,240 | 12.383 | 12,644 |
| - goods sector (000s) | 3,553 | 3.693 | 3,740 | 3,626 | 3.423 | 3,307 | 3.302 | 3.393 |
| - service sector (000s) | 8.308 | 8.550 | 8.745 | 8,946 | 8,917 | 8,933 | 9,082 | 9,252 |
| Total unemployment ( 000 s ) | 1,150 | 1.031 | 1,018 | 1,109 | 1,417 | 1,556 | 1.562 | 1,458 |
| Unemployment rate (\%) | 8.8 | 7.8 | 7.5 | 8.1 | 10.3 | 11.3 | 11.2 | 10.3 |
| Part-time employment (\%) | 15.2 | 15.4 | 15.1 | 15.4 | 16.4 | 16.8 | 17.3 | 17.1 |
| Women's participation rate (\%) | 56.4 | 57.4 | 57.9 | 58.4 | 58.2 | 57.6 | 57.5 | 57.2 |
| Unioviatiou nite \% of paid workers | 33.3 | 33.7 | 34.1 | 34.7 | 351 | $\because$ | . |  |
| INCOME |  |  |  |  |  |  |  |  |
| Cisclan iaslily incume | 38.851 | 41,238 | 44,460 | 46,069 | 46,742 | 47.719 | 47.069 |  |
| 3. of tavilles with low income (1992 Base) | 12.8 | 12.0 | 10.9 | 12.0 | 12.9 | 13.3 | 14.5 | * |
| Women's full-time earnings as a \% of men's | 65.9 | 65.3 | 65.8 | 67.6 | 69.6 | 71.8 | 72.0 | - |
| EDUCATION |  |  |  |  |  |  |  |  |
| Elementary and secondary enrolment (000s) | 4,972.9 | 5,024.1 | 5,074.4 | 5,141.0 | 5,207.4 | 5.294 .0 | 5,367.3 | * |
| Full-time postsecondary enroiment ( 000 s) | 805.4 | 816.9 | 832.3 | 856.5 | 890.4 | 930.5 | 949.3 | * |
| Doctoral degrees awarded | 2,384 | 2.415 | 2.600 | 2,673 | 2,947 | 3,136 | 3,237 | - |
| Govemment expenditure on education - as a \% of GDP | 5.6 | 55 | 5.5 | 5.6 | 6.0 | * | - | * |
| HEALTH |  |  |  |  |  |  |  |  |
| $\begin{array}{lllllllllll}\text { \% of deaths due to cardiovascular disease }- \text { men } & 40.5 & 39.5 & 39.1 & 37.3 & 37.1 & 37.1\end{array}$ |  |  |  |  |  |  |  |  |
| - women | 44.0 | 43.4 | 42.6 | 41.2 | 41.0 | 40.7 | - | * |
| \% of deaths due to cancer - men | 26.4 | 27.0 | 27.2 | 27.8 | 28.1 | 28.7 | * | * |
| - women | 26.1 | 26.4 | 26.4 | 26.8 | 27.0 | 27.7 | - | * |
| Covemmat expenditure on health - as a \% of GDP | 5.9 | 5.8 | 5.9 | 6.3 | 6.8 | . | - | - |
| JUSTICE |  |  |  |  |  |  |  |  |
| Crime rates ( $\mathrm{Per} 100,000$ ) - violent | 856 | 898 | 948 | 1,013 | 1,056 | 1.081 | 1.079 | * |
| - property | 5.731 | 5.630 | 5.503 | 5.841 | 6.141 | 5,890 | 5,562 | * |
| - homicide | 2.5 | 2.2 | 2.5 | 2.5 | 2.7 | 2.6 | 2.2 |  |

## GOVERNMENT

| Expenditures on social programmes ${ }^{2}$ (1991 \$000,000) | 169.773 .5 | 174.328 .5 | 181.227 .0 | 188.899.1 | 196,775.1 | * |  | * |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - as a cin of total expenditures | 56.1 | 56.3 | 55.9 | 56.6 | 58.5 | * |  | * |
| - as a \% of GDP | 25.5 | 24.8 | 25.2 | 26.7 | 29.1 | * | * | * |
| Ul beneticiaries ( 000 s ) | 3,079.9 | 3,016.4 | 3.025 .2 | 3,261.0 | 3,663.0 | 3.658 .0 | 3.415.5 | - |
| OAS and OAS/GIS beneficiaries ${ }^{m}$ (000s) | 2.748 .5 | 2.835 .1 | 2.919 .4 | 3,005.8 | 3.098 .5 | 3.180 .5 | 3.264 .1 | * |
|  | 1.904 .9 | 1.853 .0 | 1,856 1 | 1.930 .1 | 2.282 .2 | 2.723 .0 | 2.975 .0 |  |

ECONOMIC INDICATORS

|  | +4.2 | +5.0 | +2.4 | -0.2 | $-1.8^{\text {R }}$ | $+0.6{ }^{\text {f }}$ | $+2.2{ }^{\text {R }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ammal intiation rate (\%) | 4.4 | 4.0 | 5.0 | 4.8 | 5.6 | 1.5 | 1.8 | 0.2 |
| Urban housing starts | 215,340 | 189,635 | 183,323 | 150,620 | 130,094 | 140,126 | 129,988 | 127,346 |
| - Not available - Not yet available <br> PD Final postcensal estimates <br> 'For year ending June 30 <br> ${ }^{2}$ Includes Protection of Persons and Prope | p Preliminary data PP Preliminary postcensal estimates | E Estimate $\quad$ Pr Figures as of March <br> PR Updated postcensal estimates |  |  | If Revised intercensal estimates <br> ${ }^{R}$ Revised data $\quad$ F Final data |  |  |  |

## SELECTED REEERENOES USED IN THIS SSUE

| Catalogue No. | Title | Price |  |
| :---: | :---: | :---: | :---: |
|  |  | In Canada (\$Cdn.) | Elsewhere |
| 13-217 | Earnings of Men and Women | \$27.00 | United States |
|  |  |  | US \$33.00 |
|  |  |  | Other Countries |
|  |  |  | US $\$ 38.00$ |
| 62-001 | The Consumer Price Index | \$100.00 | United States |
|  |  |  | US $\$ 120.00$ |
|  |  |  | Other Countries |
|  |  |  | US \$140.00 |
| 71-201 | Historical Labour Force | \$74.00 | United States |
|  | Statistics |  | US \$89.00 |
|  |  |  | Other Countries |
|  |  |  | US $\$ 104.00$ |
| 71-220 | Labour Force Annual | \$43.00 | United States |
|  | Averages |  | US \$52.00 |
|  |  |  | Other Countries |
|  |  |  | US \$61.00 |
| 93-325 | Labour Force Activity of | \$40.00 | United States |
|  | Women by Presence of |  | US \$48.00 |
|  | Children |  | Other Countries |
|  |  |  | US \$56.00 |

To order publications, dial toll-free 1-800-267-6677

## STAISTIOS CANADASNEWHRELEAES

Cat. No. 81-229
Education in Canada:
A Statistical Review
\$54/US\$65/US\$76

Cat. No. 81-261
International Student Participation in
Canada's Education
\$22/US\$27/US\$31
Cat. No. 82-551
Selected Divorce Statistics, 1968-1989
\$43/US\$52/US\$61

Cat. No. 87-208
Television Viewing in Canada
\$28/US\$34/US\$40

Cat. No. 89-528E
Canadian National Child Care Study:
Where are the Children?
An Analysis of Child Care
Arrangements Used While
Parenis Work or Study
\$25/US\$30/US\$35
es and information call the anada Regional Office

## - 6 uncal yud:

Newfoundland, Labrador, Nova Scotia, New Brunswick and Prince Edward Island Halifax, Nova Scotia - 1-902-426-5331 or
1-800-565-7192
Fax number 1-902-426-9538

## Quebec

Montréal, Québec - 1-514-283-5725 or
1-800-361-2831
Fax number 1-514-283-9350
Ontario
Toronto. Ontario-1-416-973-6586 or
1-800-263-1136
Fax number 1-416-973-7475

## Manitoba

Winnipeg, Manitoba - 1-204-983-4020 or
1-800-661-7828
Fax number 1-204-983-7543

## Saskatchewan

Regina, Saskatchewan - 1-306-780-5405 or 1-800-667-7164
Fax number 1-306-780-5403
Aiberta and Northwest Territories Edmonton, Alberta - 1-403-495-3027 or
1-800-563-7828
Fax number 1-403-495-5318

## Southern Alberta

Calgary. Alberta 1-403-292-6717 or
1-800-563-7828
Fax number 1-403-292-4958
British Columbia and Yukon
Vancouver, British Columbia
1-604-666-3691 or
1-800-663-1551
Fax number 1-604-666-4863
National Capital Region
1.613.951-8116

Fax number 1-613-951-0581

## Standards ol Service to the Public

To maintain quality service to the public. Statistics Canada follows established standards covering statistical products and services, delivery of statisticai information, cost-recovered services and service 10 respondents. To obtain a copy of these service standards, please contact your nearest Statistics Canada Regional Reference Centre.

Make sure we know where to find you by filling out the inserted reply card in the centre of the publication. If the reply card is no longer attached, please forward the necessary information (subscriber's name, old address, new address. telephone number and client reference number) to:

## Marketing Disision <br> Sales and Services <br> Statistico Canadar. <br> Ortawa. (Dntario <br> KIIOT6

We require six weeks advance notice to ensure uninterrupted delivery, so please keep us informed when you're on the mave!

MAIL HOURS

# $\dot{\mathscr{C a n a d a}} \mathscr{\mathscr { A }} \mathscr{P}$ ortrait A CELEBRATION OF OUN-GNEAT NATION 

Canada challenges the imagination. Imagine a country where Newfoundlanders live closer to Africans than they do to fellow Canadians in British Columbia. Or a country with an island that has a glacier bigger than Ireland. Imagine a country with two million lakes, and the world's longest coastline - but that shares a border with only one nation.
Statistics Canada has created the 54th edition of Canada: A Portrait as a celebrafion of our great nation. Drawn from Statistics Canada's rich palette of national data, it paints a picture of where we are socially, economically, culturally and politically.
Over 60 unique and beautiful photographs combined with lively text, provide a close-up look at the Canada of today.
Experience this land's remarkable natural regions and diverse human landscape through six chapters entitled: This Land, The People, The Society,
Arts and Leisure, The Economy, and Canada in the World.

Eminent Canadians such as astronaut Roberta Bondar, former hockey star Jean Béliveau, and writer W.O. Mitchell have contributed their personal visions of Canada.

Canada: A Portrait is a beautiful illustration of the Canada of today.

Presented in a $30 \mathrm{~cm} \times 23 \mathrm{~cm}\left(121 / 4^{\prime \prime} \times 9^{\prime \prime}\right)$ format, prestige hardcover, with over 200 pages, Canada: A Portrait (Catalogue no. 11-403E) is available in Canada for $\$ 38.00$ plus GST, US $\$ 41.95$ in the United States, and US $\$ 48.95$ in other countries.

To order write Statistics Canada, Publications Sales, Ottawa, Ontario, K1A OT6 or contact the nearest Statistics Canada Regional Reference Centre listed in this publication. For faster ordering call toll-free
1-800-267-6677 and use your VISA and MasterCard or fax your order to (613) 951-1584.

# INTERESTED in routinng ACMDIN: ORGINIL? 

Then Canadian Social Trends is the acquisition for you. A first on the Canadian scene, this journal is claiming international attention from the people who need to know more about the social issues and trends of this country.

Drawing on a wealth of statistics culled from hundreds of documents, Canadian Social Trends looks at Canadian population dynamics, crime, education, social security, health, housing, and more.

For social policy analysts, for trendwatchers on the government or business scene, for educators and students, Canadian Social Trends provides the information for an improved discussion and analysis of Canadian social issues.

Published four times a year, Canadian Social Trends also features the latest social indicators, as well as information about new products and services available from Statistics Canada.

## CANADIAN SOCIAL TRENDS

Canadian Social Trends (cat no. 11-008E) is $\$ 34$ in Canada, US $\$ 41$ in the United States and US $\$ 48$ in other countries.

To ordel, witte to Pubileation Safes, Stalistes Omadn. Oltmuen KiA OTB or contact the nearest Statistics Omnadn Reference Centres llated in this putication.

For faster service, fax your order to 1-613-951-1584 or call toll free 1-800-267-6677 and use your VISA or MasterCard.


[^0]:    Source: Statistics Canada, Canadian Centre for Justice Statistics, 1993 Vialence Against Women Survey.

[^1]:    ${ }^{1}$ Women were able to report more than one lype of incident.

[^2]:    Sounce Statistics Canada. Canadian Centre for Justice Statistics. 1993 Violence Against Women Survey.

[^3]:    Source: Statistics Canada, Census of Canada

[^4]:    Source Statistics Canada. Census of Canada

[^5]:    ${ }^{1}$ A more detailed analysis of these retationships is published in "The Market for Rental Housing: Factors Influencing the Supply of Rental Housing" by Rene Van Diepen, the feature article in The Consumer Price Index, April 1993. Statistics Canada Catalogue 62-001.

    2 These are the number of dwelling units in apartment buildings where construction work has definitely begun, typically to the point where concrete footings have been poured.

[^6]:    i Private renter-occupied dwellings excluding farm and reserve dwellings.
    2 Average annual proportion of apartments vacant in privately initiated rental apartment structures of six units or more, Canada Mortgage and Housing Corporation.
    ${ }^{3}$ Includes rent and utilities.
    Sources Statistics Canada. Census of Canada, and Canada Mortgage and Housing Corporation

[^7]:    1 Expenditure on housing included rent and utilities.
    ${ }^{2}$ Canadian Social Trends, "Canadians in Subsidized Housing," Winter 1992.

[^8]:    Source: Statistics Canlada. Census of Canada.

[^9]:    Source: Statistics Canada, Census of Canada

[^10]:    3 Households were asked whether their dwelling needed major repairs. Examples were defective plumbing or electrical wiring, and structural repairs to walls, floors or ceilings.
    ${ }^{4}$ Includes activities under the National Housing Act, such as loans to nonprofit corporations, public housing, and federal-provincial rental and sales housing projects.

[^11]:    Source: Statistics Canadia. Housing. Family and Social Statistics Uivision. 1992 General Social Survey

[^12]:    ${ }^{1}$ Data suppressed due to high sampling variability.
    Source: Statislics Canada, Housing. Family and Social Statistics Division, 1992 General Social Survey

[^13]:    ${ }^{1}$ Includes only mothers whose children are still at home. Children are defined as all blood, step- of adopted sons and daughters of any age who have never married and are living with their parent(s).

[^14]:    IIncludes people who were either employed or unamployed during the week before Census Day. Source: Statistics Canada. Census of Canada.

[^15]:    Source: Statistics Canada, Catalogue 71-220

[^16]:    Source: Statistics Canada, Catalogue 13-217.

