

**A Day in the Life of
Community Long-Term Care Services:
Results of a One-Day Census in
Waterloo Region and
Wellington-Dufferin Counties**

March 25, 2004

The Waterloo Region~Wellington~Dufferin District Health Council (WRWDDHC) is mandated to provide health planning advice to the Minister of Health and Long-Term Care. The Council is comprised of community volunteers who are appointed by Order-in-Council. Members include consumers, health providers and municipal representatives who work together to provide planning advice that will serve the needs of all residents of this district – Waterloo Region, Wellington County and Dufferin County.

This report was approved by the *Waterloo Region~Wellington~Dufferin District Health Council* on *April 1, 2004*.

Council Membership

(as of April 1, 2004)

Gord Beckenhauer
Jim Borrett
Rena Burkholder
Gary Foran
Gordon Gallagher
Jean Haalboom

Susan Martin
Jane Mitchell
Marilyn Shapka
Mary Thurston
Robert Wilson

For further information on this Report please contact:

Joan Kaden
Health Planner
jkaden@wrwddhc.on.ca
(519) 836-7602 ext. 233

JoAnn Heale
Data Analyst
jheale@wrwddhc.on.ca
(519) 836-7602 ext. 227

To request a copy of this or other DHC reports please contact:

Waterloo Region~Wellington~Dufferin District Health Council
251 Woodlawn Road West, Unit 118
Guelph, Ontario
N1H 8J1
Phone: (519) 836-7440
Fax: (519) 836-7177
e-mail: admin@wrwddhc.on.ca

or check our website: www.wrwddhc.on.ca

Permission to reprint this document, in part or whole, is granted, provided that appropriate acknowledgement of the Waterloo Region~Wellington~Dufferin District Health Council is given.

**A Day in the Life of Community Long-Term Care Services:
Results of a One-Day Census in Waterloo Region and
Wellington-Dufferin Counties**

TABLE OF CONTENTS

Executive Summary	i
1. Background	1
1.1 Survey Limitations	2
2. Long-Term Care Community Services Provided on September 24, 2003	2
2.1 Community Support Service Agencies	2
2.2 Community Care Access Centres	6
2.3 Long-Term Care Facility Beds	9
2.4 Children's Treatment Centre Services	10
3. Discussion	12
3.1 Projections for Future Service	12
3.2 Limitations of Service Projections	16
3.3 Concluding Comments – Implications for Planning	16
Appendix A: Methodology	
Appendix B: Population Estimates and Projections	
Appendix C: LTC Census Rates and Projections	
Appendix D: LTC Census Services by Age and by Gender	

A Day in The Life of Long-Term Care Community Services in Waterloo Region and Wellington and Dufferin Counties: Results of a One-Day Census in 2003

Executive Summary

The provision of community-based long-term care services is a vital component of any health system. However, to date there has been a paucity of the information that is critical to planning about the population receiving these services. In 2003, Central West Health Planning Information Network and their other district health council partners collaborated on a one-day census survey in their districts to provide this information.

All Ministry of Health and Long-Term Care funded community support service agencies (CSSA), long-term care facilities (LTCF), community care access centres (CCAC) and children's treatment centres (CTC) in each district participated in the survey. On a representative weekday (Wednesday, September 24, 2003) the age and gender of the recipient of each direct-client service was reported by each agency and facility. The number and type of services provided by each agency varied from one (e.g., meals on wheels, long term care facilities) to seven (community care access centres). This report provides the results of the census survey in the WRWDDHC area.

There was 100% response from the agencies and facilities surveyed: long-term care facilities (WR-19; WD-14), community support service agencies (WR-14; WD-11), community care access centres (WR-1; WD-1), and children's treatment centre (1 for WR and WD combined).

Findings

On census day community support services agencies (CSSA) in Waterloo Region (WR) provided 1741 units of service, a rate of 37 services for every 10000 people aged 20 years and older while in Wellington-Dufferin Counties (WD) 410 units of service were provided - a much lower rate of 16 per 10000. Although CSSA services are available to those aged 20 years and older, the majority of these are delivered to seniors (aged 65+ years). This proportion differed dramatically between WR (85% seniors as recipients) and WD (66% seniors).

The CCAC of WR provided 2,040 units of service or 44 services for every 10,000 population on census day, while the Wellington-Dufferin CCAC delivered 1,034 services, a slightly lower rate of 41 per 10,000. Nursing (WR-535 visits, WD-306 visits) and homemaking/ personal support (WR-1254, WD-515) comprised 88% of CCAC services in WR and 79% in WD. The rate of provision of homemaking/ personal support services in WD was markedly lower (144/10000) than in WR (203/10000). The majority of the CCAC services were delivered to seniors (aged 65+ years); they received 68% of these services in WD and 70% in WR.

On census day there were 1,337 occupied beds in long-term care facilities (LTCF) in WD and 1,892 in WR. The vast majority of residents of these facilities were elderly – 96% (1,280) of residents in WD and 95% (1,790) in WR were at least 65 years of age. WD had a

much higher rate of LTCF occupied beds (72/10000) than WR (55/10000). Almost three out of four residents of LTCF were women - 73% (2346 residents).

Children's treatment centre provided 358 services in WRWD on this typical weekday and the most common service was speech/language (161/358 services, 45%), followed by occupational therapy (87, 24%), and physiotherapy (53, 15%). The majority of recipients of CTC on census day were under 5 years of age (275, 78% of services). Unlike long-term care services for the elderly, there were almost twice as many male (231, 63%) as female recipients of CTC services.

Limitations

Services that are normally provided on other weekdays, e.g., a day service that normally runs Tuesday/Thursday, were not captured in the survey. This may have been offset by the reporting of services that are provided on Wednesday but not on other days. However, some services are not provided on a weekday, e.g., weekend respite services, and were not counted in the survey but represent an important component of community long-term care.

Another important point to note is that services rather than clients were counted. For LTCF (or institution-based service) this has no impact, since a service is an occupied bed. Thus the survey can accurately report the proportion of the population living in LTC facilities in the community. But the survey cannot provide this proportion for non-institutional, community-based service use, since more than one service could be provided to a client on that day (e.g., CCAC nursing visit and CSSA meals on wheels service).

Conclusions

This census demonstrated that the majority of recipients of long-term care services are older adults and the frail elderly, particularly women. This is a trend that will escalate in the next fifteen years as the 'baby boom' cohort ages and the population of the district continues to grow at a rapid rate.

Projections from this census indicate that the number of LTC facility beds currently operating in the district will be insufficient to meet the demand as early as 2006. Unless additional beds are put into operation, careful consideration will need to be given to developing and enhancing community-based service options designed to prevent and delay institutionalization.

This census also demonstrated that the level of Community Support Services in Wellington and Dufferin Counties on that day was noticeably lower than in Waterloo Region. While this could mean that Waterloo is over-served, this is unlikely given the known demand for these services in the Region and throughout the province. What is more likely is that the number and type of community support services available in Wellington and Dufferin Counties is insufficient. The higher rate of LTCF use in WD could be a consequence of the lack of adequate provision of these community support services.

In conclusion, this one-day census of long-term care community services has provided data not previously available to planners in this important component of the health system. It has yielded insights into complex issues that will continue to strain resources into the future. The

results are strengthened by the fact that there was 100% response from the facilities and agencies involved, and the project team is indebted to them

A Day in the Life of Community Long-Term Care Services: Results of a One-Day Census in Waterloo Region and Wellington-Dufferin Counties

Section 1. Background

In February 2003, the Central West Health Planning Information Network (CWHPIN) convened an advisory group of their partner district health councils (DHCs), including Waterloo Region~Wellington~Dufferin DHC (WRWDDHC) to explore the topic of long-term care indicators in the region. Due to a paucity of basic information about the population receiving community-based services, the group decided to conduct a one-day census of these services in their districts in order to inform long-term care planning. The objective of the census was to collect data on the age and gender of the recipient of each direct-client service provided on a representative weekday (Wednesday, September 24, 2003) in each of the DHC areas participating in the survey. To do this, all Ministry of Health and Long-Term Care funded community support service agencies (CSSA), long-term care facilities (LTCF), community care access centres (CCAC) and children's treatment centres (CTC) were surveyed. Each DHC conducted the survey in their area and submitted data to CWHPIN for central data entry. CWHPIN prepared an overview of survey results but distributed data to each DHC for more detailed local analysis and reporting. This report provides the results of the census survey in the WRWDDHC area.

Survey methods, including a list of the services surveyed, a list of the participating agencies, and data collection materials are provided in Appendix A. For WRWDDHC, the agency/facility response rate to the survey was 100% by the data collection deadline of October 31 2003. Data were compiled separately for Waterloo Region (WR) and Wellington-Dufferin (WD) residents except for breakdowns by both age and gender where results were combined to allow more detailed reporting. Also, for two services (children's treatment services and services for the visually impaired) data were provided for WRWD residents combined.

Agencies and facilities were grouped into four major categories – long-term care facilities (WR-19; WD-14), community support service agencies (WR-14; WD-11), community care access centres (WR-1; WD-1), and children's treatment centre (1 for WR and WD combined). The number and type of services provided by each agency varied from one (e.g., meals on wheels, long term care facilities) to seven (community care access centres).

The following report uses these census data to describe the community long-term care services provided on a typical weekday in Waterloo Regional Municipality (WR) and Wellington-Dufferin Counties (WD). Since WR is almost twice as populous as WD, rates as well as numbers are provided so that valid comparisons can be made between the two areas. Rates were calculated as the number of services per 10,000 people. This population changes with the service type: for CSSAs and LTCFs the denominator for rates is the population aged 20 years and older; for CCACs it is the total population, and for CTC it is the population younger than 20¹.

¹ Note: the population served by CTCs is aged <1- 18 years, however because the LTC census used the Census Canada age groups, the denominator for these rates also used these ages, i.e., <1-19 years.

1.1 Survey Limitations

Services that are normally provided on other weekdays, e.g., a day service that normally runs Tuesday/Thursday, were not captured in the survey. This may have been offset by the reporting of services that are provided on Wednesday but not on other days. However, some services are not provided on a weekday, e.g., weekend respite services, and were not counted in the survey but represent an important component of community long-term care.

Another important point to note is that services rather than clients were counted. For LTCF (or institution-based service) this has no impact, since a service is an occupied bed and thus the survey can accurately report the proportion of the population living in LTC facilities in the community. But the survey cannot provide this proportion for non-institutional, community-based service use, since more than one service could be provided to a client on that day (e.g., CCAC nursing visit and CSSA meals on wheels service).

Section 2. Long-Term Care Community Services Provided on September 24, 2004

2.1 Community Support Service Agencies

On September 24, 2003 community support services agencies (CSSA) in Waterloo Region (WR) provided 1741 units of service, a rate of 37 services for every 10000 people aged 20 years and older while in Wellington-Dufferin Counties (WD) 410 units of service were provided - a much lower rate of 16 per 10000.

Figures 1a and 1b indicate the rates for different types of CSSA services delivered on census day for WR and WD. From these figures it is clear that there are proportionately fewer of these services available on a typical weekday in WD than in WR. In particular, services that provide support to seniors that allow them to remain in the community (e.g., transportation, congregate dining, home help) are not available or delivered at a much lower rate in WD than in WR.

Although CSSA services are available to those aged 20 years and older, the majority are delivered to seniors (aged 65+ years). This proportion differs dramatically between WR (85% seniors as recipients) and WD (66% seniors). The proportion of services provided to seniors also varies among the types of CSSA services, ranging from <5% of acquired brain injury day service in both WR and WD to 100% of both the integrated adult day service in WR and the dementia adult day service in WD.

Figure 1a. Rate of service provision by Community Support Service Agencies (CSSAs) in Waterloo Region and Wellington-Dufferin Counties on September 24 2003, by type of service

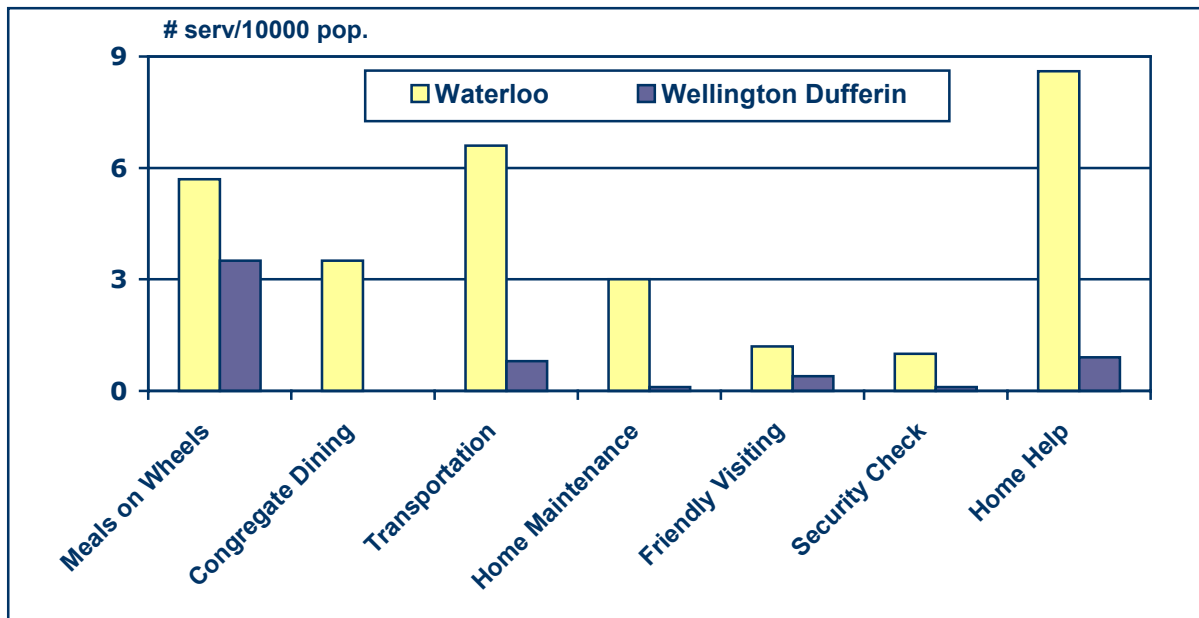
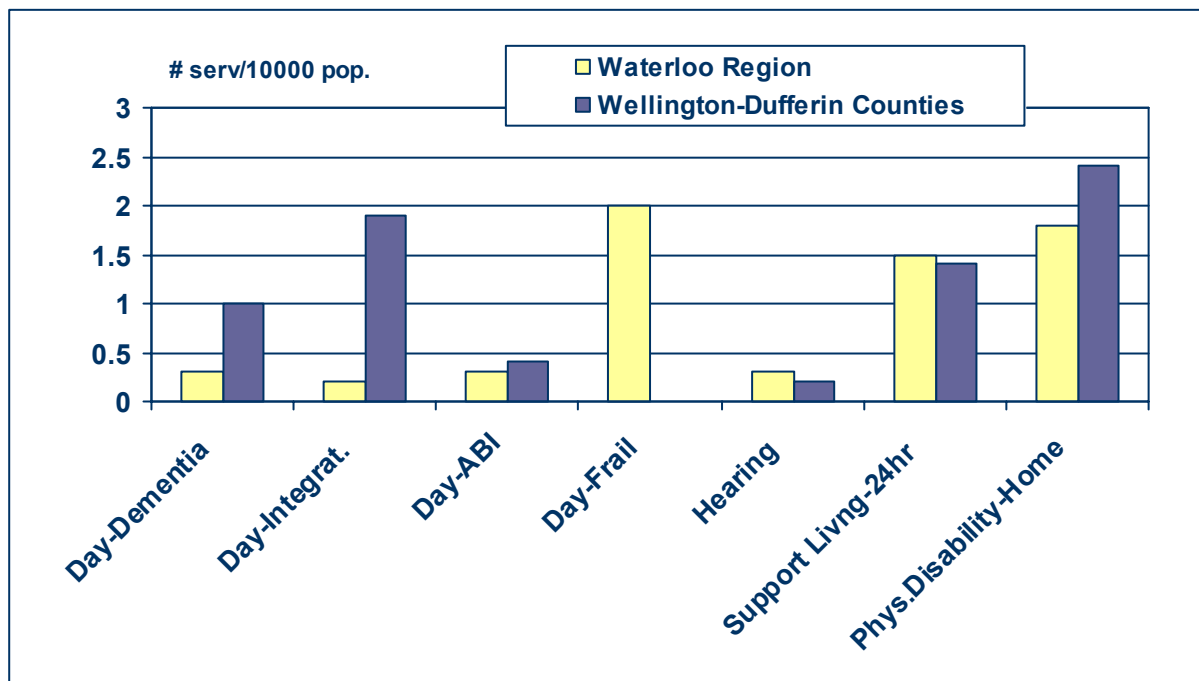


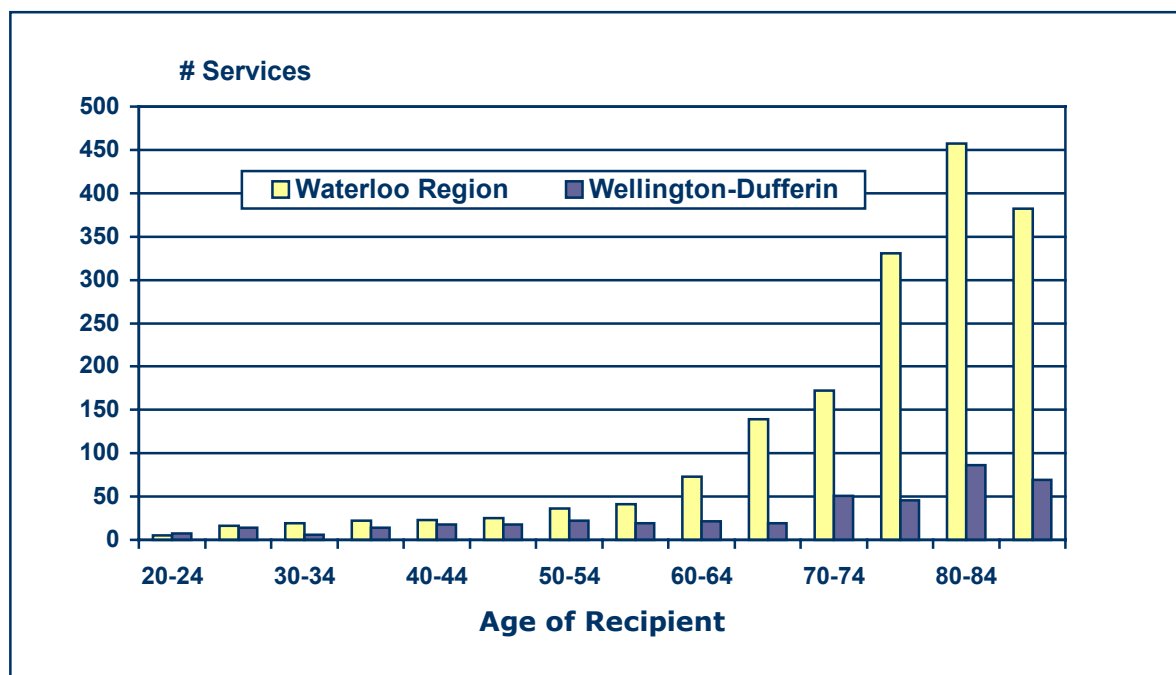
Figure 1b. Rate of service provision by Community Support Service Agencies in Waterloo Region and Wellington-Dufferin Counties on September 24 2003, by type of service (cont'd)



Although CSSA services are available to those aged 20 years and older, the majority are delivered to seniors (aged 65+ years). This proportion differs dramatically between WR (85% seniors as recipients) and WD (66% seniors). The proportion of services provided to seniors also varies among the types of CSSA services, ranging from <5% of acquired brain injury day service in both WR and WD to 100% of both the integrated adult day service in WR and the dementia adult day service in WD.

There is a gradual increase in the rate of CSSA use with age as illustrated in Figure 2 which provides the breakdown by age for all CSSA services on census day. Appendices C-1 and C-2 give this breakdown for each individual CSSA service, and also provide the percent delivered to seniors and the projections for the service in 2006 and 2016 (discussed in Section 3).

Figure 2. Services provided by Community Support Service Agencies on September 24 2003 in Waterloo Region and Wellington-Dufferin Counties, by age group of recipient

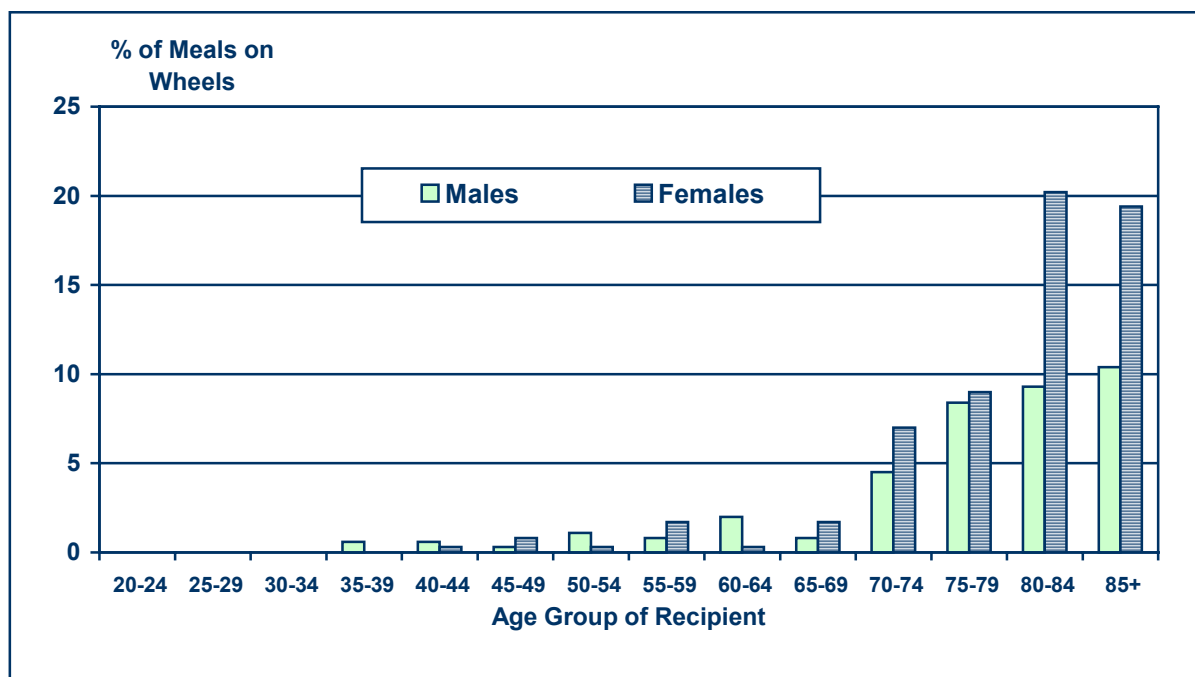


In order to provide sufficient numbers to allow analysis by gender as well as age for each CSSA service, WR and WD data were combined. Recipients of these services in WRWD were predominantly elderly women. One in five (20%) CSSA services was delivered to 80 to 84 year old women on census day, followed closely by women aged 85+ years – 18% of services, then women aged 75-79 – 12%, women aged 70-74 – 7% and women aged 65-69 – 6%. The proportion of female recipients was higher for every CSSA service except day service for adult acquired brain injury (ABI) where 73% of recipients are men, and 24-hour supportive living services - 53% male. The high proportion of male ABI service recipients is likely reflective of the higher incidence of serious motor vehicle crash injury in younger males in the district.

Conversely, 84% of recipients of day service for the frail elderly, 73% of those in integrated adult day programs and 68% of day service for alzheimer's/dementia were women. The proportion of female recipients is higher for all services that largely serve the elderly. This is to be expected since women in WRWD as elsewhere in Canada, have a greater life expectancy at age 65 than men (20 years, vs. 16 years), but their disability-free life expectancy is much closer to that of men (12 years for women vs. 11 for men)². The proportion of men receiving services varied from 39% for meals on wheels and 32% for congregate dining services on census day to 11% for caregiver support, 12% for friendly visiting, 23% for transportation and 26% for home maintenance service.

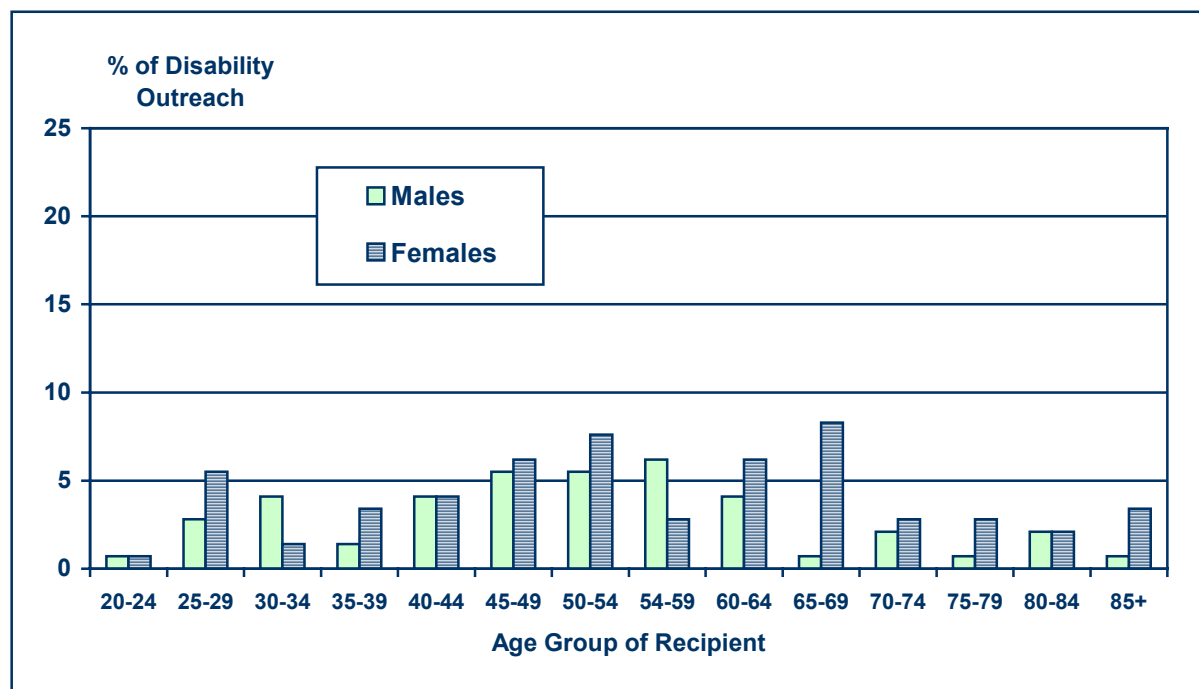
Figures 3a and 3b illustrate the difference in age and gender breakdown for two of the CSSA services, physical disability outreach and meals on wheels and Appendix D-1 provides this breakdown for each CSSA service.

Figure 3a. Percent of Meals on Wheels Services in Waterloo Region and Wellington-Dufferin Counties on September 24 2003 by age group, and by gender of recipients.



² Statistics Canada On-line Tables: Disability-free life expectancy – abridged life table, at age 65; Life expectancy – abridged life table, at age 65. Downloaded from: www.statcan.ca/english/freepub/82-221-X1E/01103/hlthstatus/ on 26-Feb-04.

Figure 3b. Percent of Physical Disability Outreach Services in Waterloo Region and Wellington-Dufferin Counties on September 24 2003 by age group, and by gender of recipients.



2.2 Community Care Access Centres

On September 24 2003, the Community Care Access Centre of WR provided 2,040 units of service or 44 services for every 10,000 population while the Wellington-Dufferin Community Care Access Centre delivered 1,034 services, a slightly lower rate of 41 per 10,000. Unlike CSSA services that serve the population aged 20 years and older, CCAC service recipients can be any age. Figure 4 reports the rate of provision of the seven different types of CCAC services for WR and WD on that date.

Nursing (WR-535 visits, WD-306 visits) and homemaking/personal support (WR-1254, WD-515) comprised 88% of CCAC services in WR and 79% in WD. The rate of provision of homemaking/ personal support services in WD was markedly lower (144/10000) than in WR (203/10000). This difference is noteworthy since homemaking/personal support services are considered to be important in preventing or reducing the need for a higher level of care such as institutional beds.

Figure 4. Rates of Community Care Access Centre service provision in Waterloo Region and Wellington-Dufferin Counties on September 24 2003, by type of service.

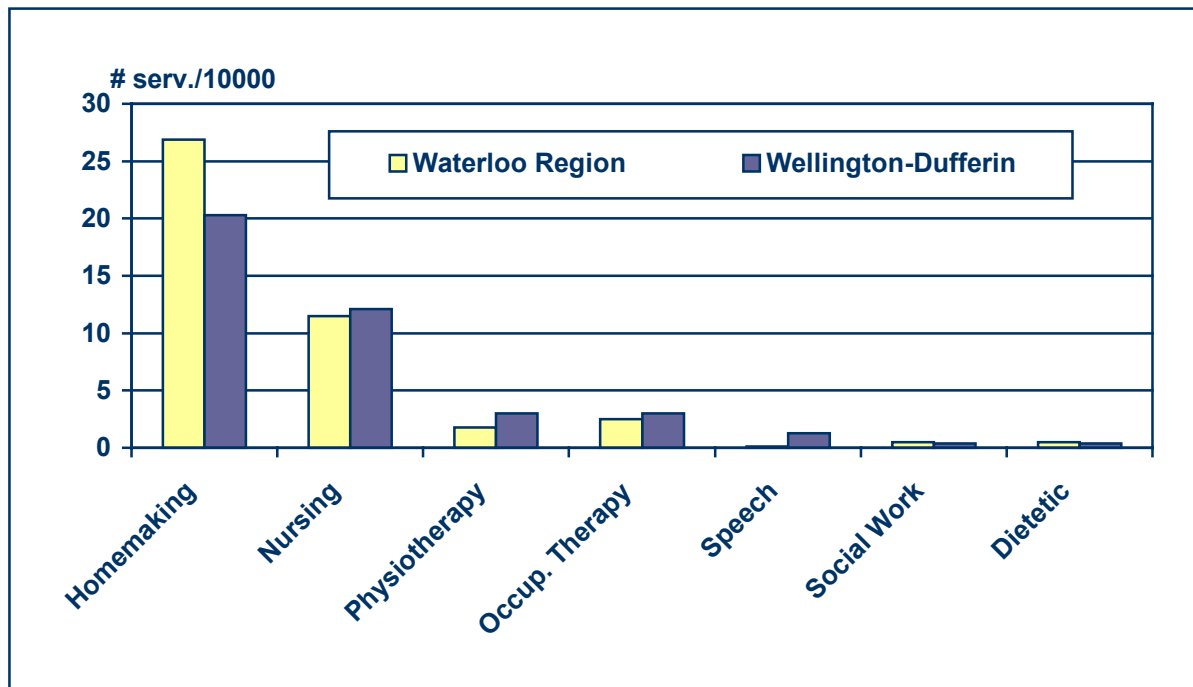
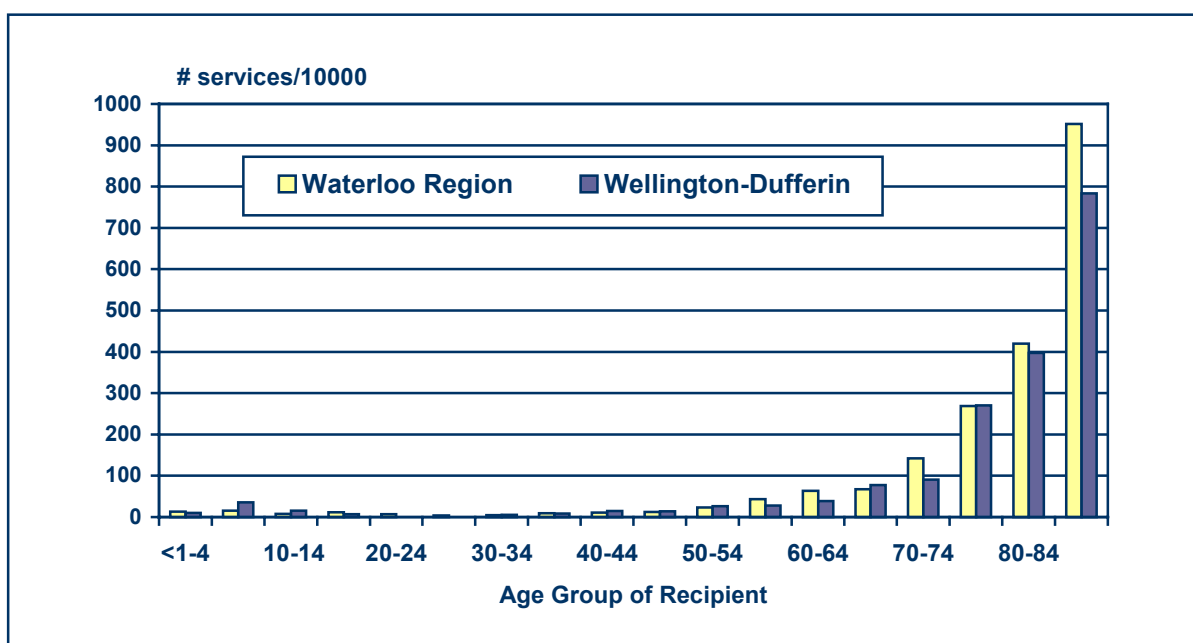


Figure 5 provides an age group breakdown for CCAC services reported on census day. The majority of the CCAC services were delivered to seniors (aged 65+ years); they received 68% of these services in WD and 70% in WR. Overall there is a dramatic increase in CCAC service use with age in both WR and WD.

Figure 5. Rates of Community Care Access Centre service provision in Waterloo Region and Wellington-Dufferin Counties on September 23 2003, by age group of recipient.



Appendix C-3 and C-4 gives a detailed description of each CCAC service by age with projections to 2006 and 2016 (discussed further in Section 3). As with CSSA services, there was a higher rate of service delivery to the oldest age groups in WR than in WD.

As in the CSSA analysis, in order to provide sufficient numbers to examine recipients of each CCAC service by gender as well as age, WR and WD data were combined. This analysis revealed that almost one in five (19%) CCAC services were delivered to women aged 85 years and older on census day. The next most frequent recipients were 80 to 84 year old women - 11% of services, 75-79 year old women - 9%, followed by men aged 85 years or older - 7%. However there was a wide variation in the proportion female and elderly among the different types of CCAC services.

Figures 6a and 6b, illustrate this difference in proportion female and elderly versus other populations for the two most common CCAC services – nursing and homemaking/ personal support. Nursing visits were evenly distributed between males and females and amongst all age groups with few visits to those in the 20 to 34 year age groups and all other 5-year age groups comprising between 2% and 7% of the total. However homemaking/ personal support visits were made to relatively few persons younger than 40 years of age while there was a steep increase in visits for each successive 5-year age group in women. The oldest age group of women (85+ years) accounted for 26% of homemaking/personal support visits. Since a client must require personal support in order to be eligible for homemaking assistance, these data highlight the lack of informal supports that elderly women have and their need for this type of support in order to continue to live in the community. See Appendix D-2 for a detailed breakdown of each CCAC service by age and gender for WRWD.

Figure 6a. Percent of Community Care Access Centre nursing visits in Waterloo Region and Wellington-Dufferin Counties on September 23 2003 by age group of recipients.

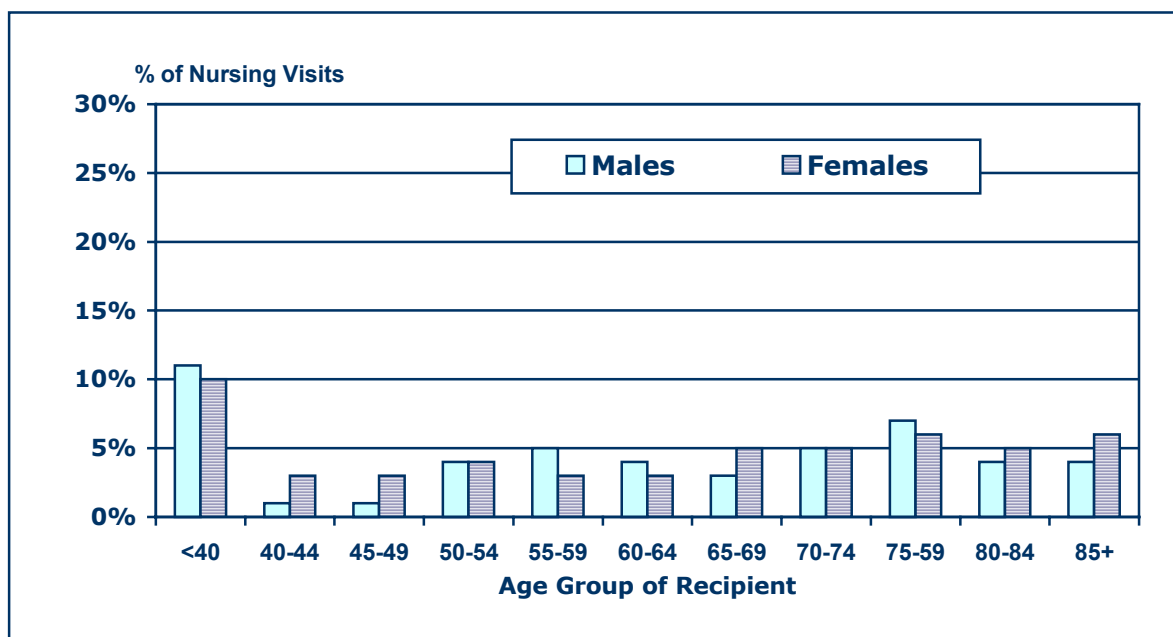
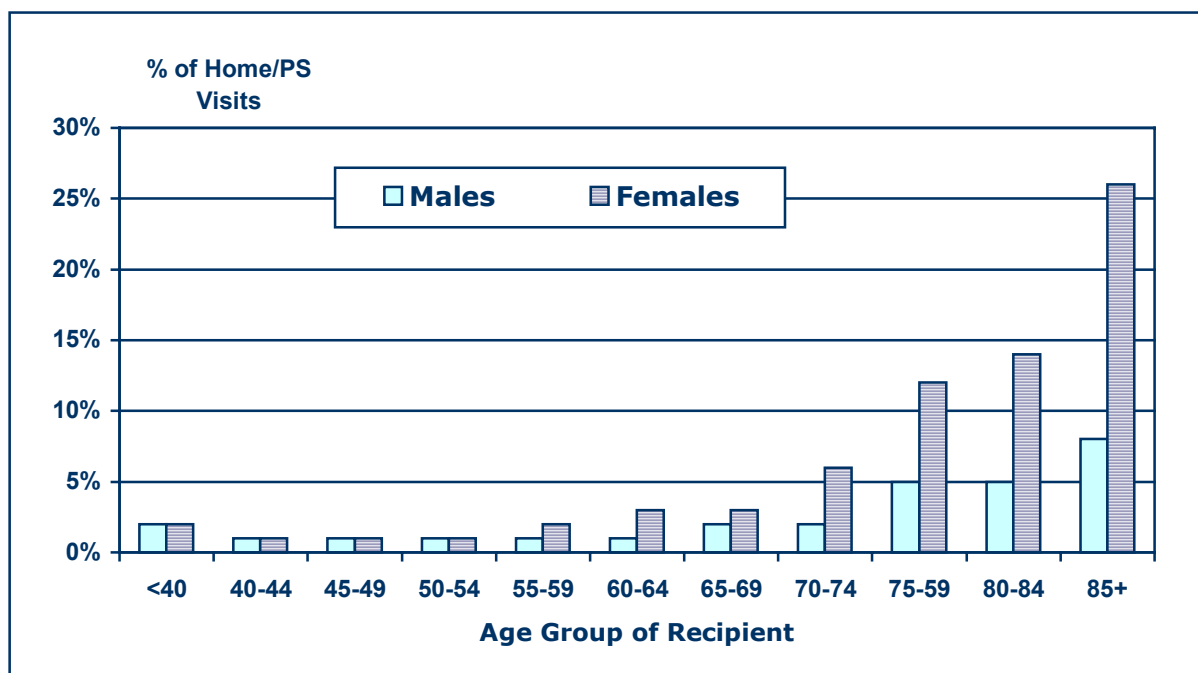


Figure 6b. Percent of Community Care Access Centre homemaking/personal support visits in Waterloo Region and Wellington-Dufferin Counties on September 23 2003, by age of recipient.

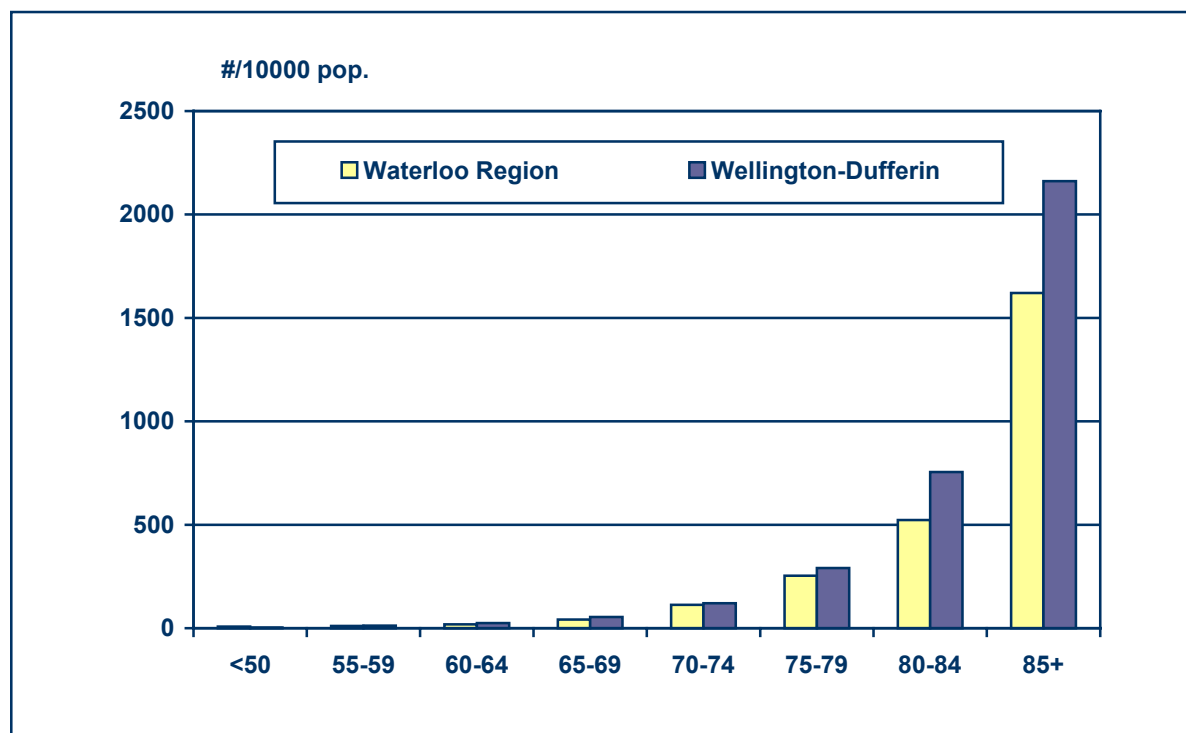


2.3 Long-term Care Facility Beds

On Wednesday, September 24, 2003, there were 1,337 occupied beds in long-term care facilities (LTCF) in WD and 1,892 in WR. The vast majority of residents of these facilities were elderly – 96% (1,280) in WD and 95% (1,790) in WR were at least 65 years of age. Figure 7 provides the rates of LTCF use by age group for WR and WD. WD has a much higher rate of LTCF occupied beds (72/10000) than does WR (55/10000). Higher rates of LTCF use can be related to several factors: longer life expectancy of a population; greater availability of LTCF beds; fewer people waiting for beds; or fewer community-based services to maintain the elderly in their own homes.

The results of this census as described in sections 2.1 and 2.2 above, give support for the latter as one factor in the difference in LTCF rates, i.e., there were proportionately fewer CSSA and CCAC homemaking/personal support services delivered to WD residents than to WR residents on a typical weekday. A detailed breakdown of LTCF residents by age for WR and WD with projections for 2006 and 2016 (discussed in Section 3 of this report) are provided in Appendix C-5 and C-6.

Figure 7. Rate of occupied beds in Long-Term Care Facilities in Waterloo Region and Wellington-Dufferin Counties on September 24 2003, by age of resident.



On census day, 87% of LTCF residents in Waterloo Region and Wellington-Dufferin Counties (WRWD) were 75 years of age or older, and almost three out of four residents of LTCF were women - 73% (2346 residents). As seen in Figure 8, the oldest age groups of women had the highest proportion of residents: almost 40% (1256) were women aged 85 years or older, 16% (500) were women aged 80-84 years, 10% (316) were men aged 85 years or older, and 9% (295) were women aged 75 to 79 years. Only 25 residents (less than 1%) were under the age of 50 and of these more than twice as many were women (18). As discussed earlier, these demographics for LTCF residents are expected since women have a greater life expectancy than men so that a high proportion of women live alone as they age. Also disability-free life expectancy has not kept pace with increases in life expectancy in general so that assisted living is often required in the later years. A more detailed breakdown of LTCF residents in the Waterloo Region~Wellington~Dufferin district by age and by gender is provided in Appendix D-3.

2.4 Children's Treatment Centre Services

Children's treatment centre (CTC) services are delivered to those younger than 20 years of age. Data for CTC services delivered on September 24, 2003 were not provided separately for WR and WD. On this date, 358 services were delivered in WRWD with the most common, speech/language services (161/358 services, 45%), followed by occupational therapy (87, 24%), and physiotherapy (53, 15%). The majority of recipients of CTC on census day were under 5 years of age (275, 78% of services). The rate of service delivery

decreased for each successive 5-year age group with a high of 67 services per 10000 children younger than 5 years, 12/10000 for those aged 5 to 9 years, and 5/10000 for the 10 to 14 year age group. Few recipients of CTC services on census day were aged 15 to 18 years. Figure 8 provides a breakdown of CTC services by type of service and by gender while Figure 9 breaks down five of the services by age (there were too few recipients of psychological services to report by age). Unlike long-term care services for the elderly, there were almost twice as many male as female recipients of CTC services (231, 63%) on census day. Appendix C-7 provides a complete breakdown for all CTC services by age, gender and service type with projections to 2006 and 2016 (discussed in next section).

Figure 8. Recipients of children's treatment centre services in Waterloo Region and Wellington-Dufferin Counties on September 24 2003, by type of service and by gender.

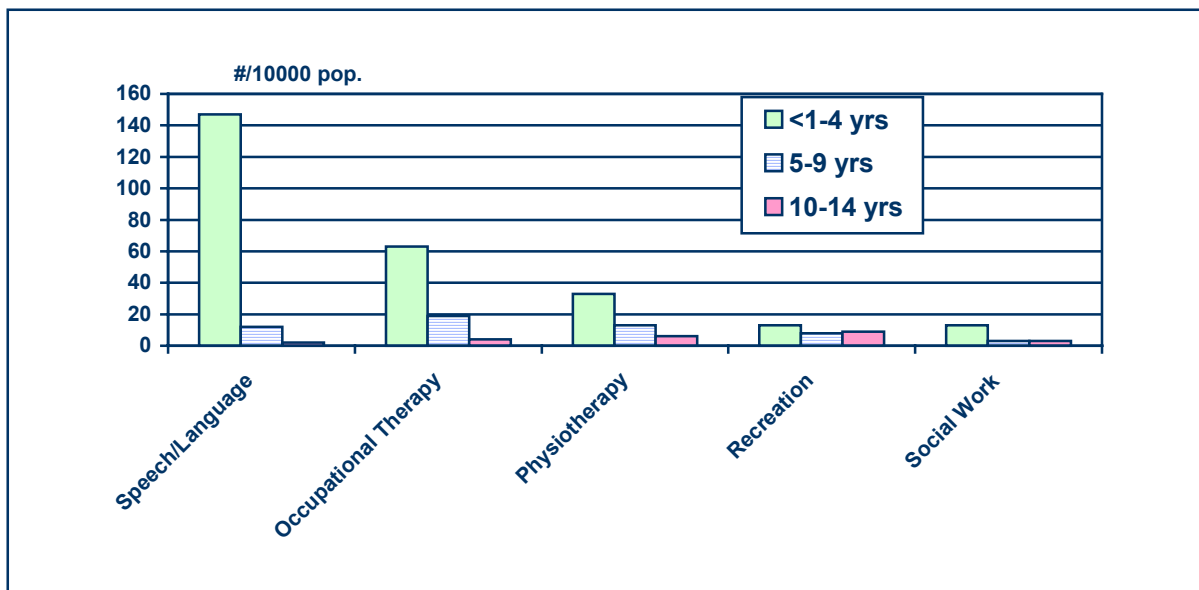
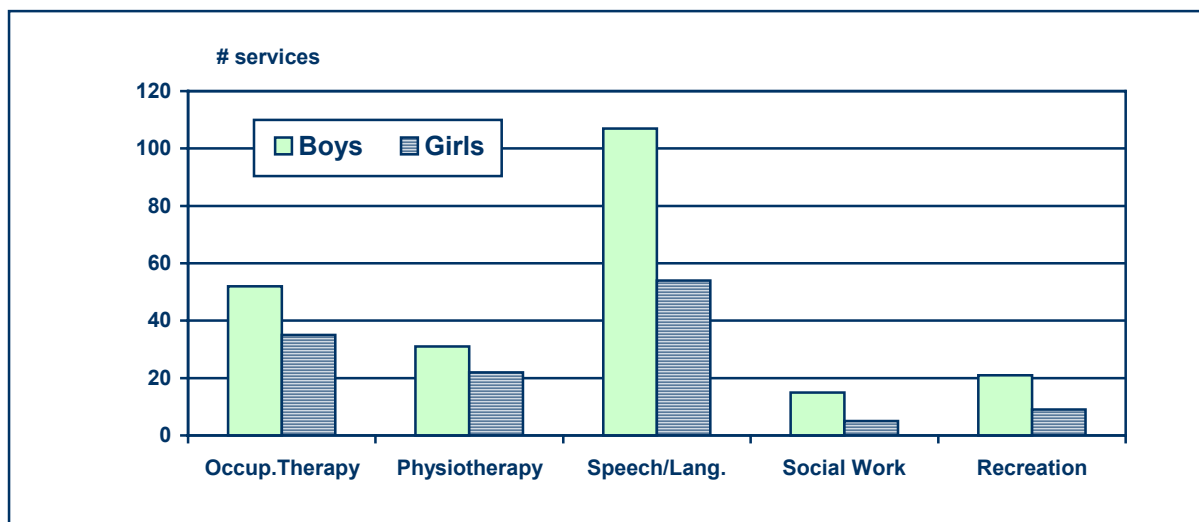


Figure 9. Recipients of Children's Treatment Centre (CTC) Services in Waterloo Region and Wellington-Dufferin Counties on September 24 2003, by type of service, by age of recipient.



3. Discussion

3.1 Projections for Future Service

The one-day census of community long-term care services provides us the opportunity to project future service requirements to *maintain the current level of service* for each of the four major types of service providers – long-term care facilities (LTCF), community support service agencies (CSSA), community care access centres (CCAC), and children's treatment centres (CTC). To do this, current rates of service for each of the 5-year age groups from the LTC census were applied to the 2006 and 2016 age group populations as projected by the Ontario Ministry of Finance (see Appendix B for population figures). Age and population size are two of the most important factors in determining future health service demands³.

Population growth has a tremendous impact on the units of service required for a given rate of service provision. Services must increase at the same rate as population growth in order to maintain current service levels. WR and WD had above average growth rates between the 1996 and 2001 Canadian censuses. In particular, parts of WD experienced double-digit growth rates that were among the highest in the province in this 5-year period. Projections based on the 1996 Canadian Census estimate that from 1996 to 2016, both WR and Wellington County would grow by 30% – an increase of 123,000 for WR and 53,000 people in Wellington County. Dufferin County will grow even more rapidly – 41%, for an expected population increase of 20,000 people.

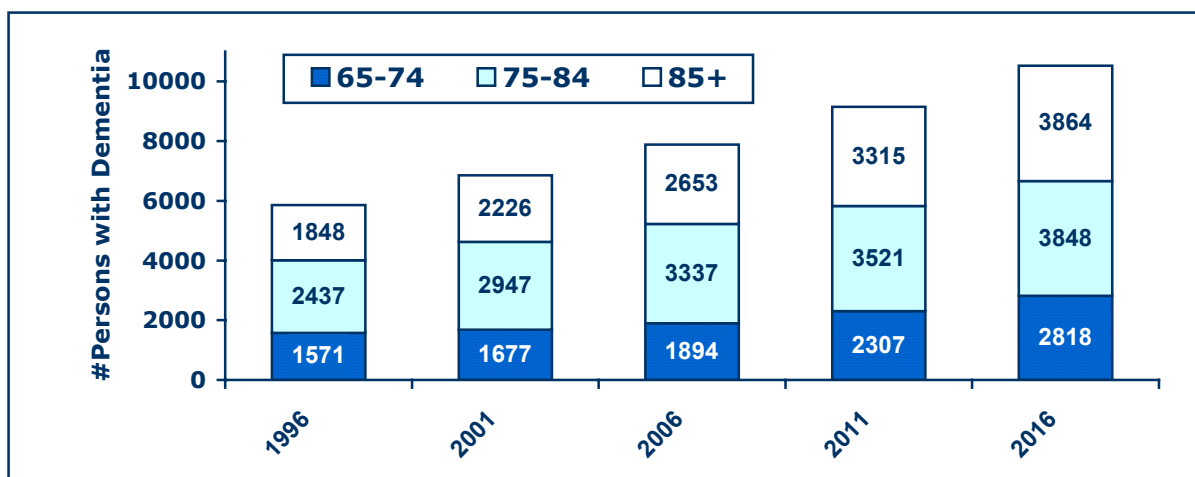
While the population in WR and WD is growing, it is also ageing. In particular, the ageing of the 'baby boom' cohort means that the proportion of the population over 65 years of age will increase by almost 50% in WRWD between 2003 and 2016. As reported earlier in this report, 81% of all LTC community services (excluding children's treatment services) on census day was delivered to those aged 65 years and older even though this age group comprised only 11% of the total population in 2003.

Conversely, the population younger than 20 years will decrease by 3% in between 2003 and 2006, although this is mainly due to large projected decreases in the 10 to 19 year population; the population <1 to 4 years is actually projected increase by 10% by 2016. Since 77% of CTC service recipients are children in the <1 to 4 year age group, these services will have to increase in the future if current levels are to be maintained.

Ageing is the most important factor in the incidence of chronic disease and disability and consequently in the need for long-term care services. One example of this is the projected increase in the number of individuals in WRWD with dementia (see Figure 10), a disease that places significant demands on the community LTC system.

³ Denton FT, Gafni A, Spencer BG. Requirements for physicians in 2030: Why population aging matters less than you may think. *Canadian Medical Association Journal*, June 10, 2003; 168(12).

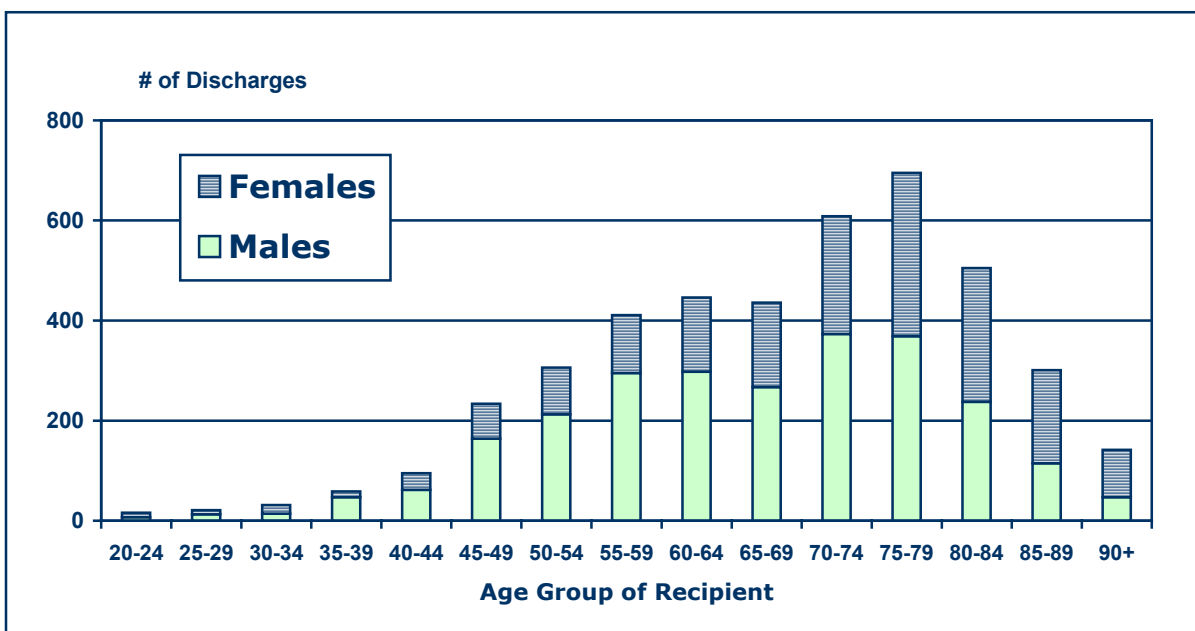
Figure 10. Projected prevalence of dementia in Waterloo Region and Wellington-Dufferin Counties from 1996 to 2016.



Source: MOHLTC accepted dementia estimates from the Canadian Study on Health and Aging; population projections from MOHLTC Provincial Health Planning Database, May 2002.

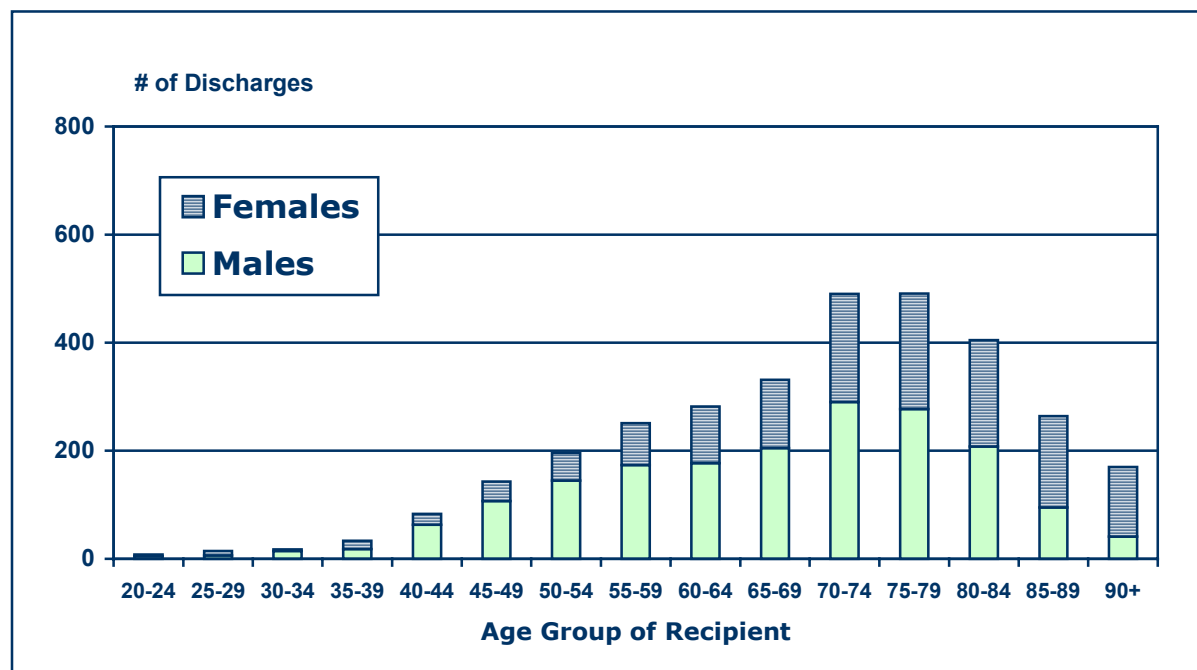
Another example of the impact that ageing will have is in cardiovascular disease, a disease for which hospitalizations increase dramatically with age. Figure 11a and Figure 11b indicates that in 2002, the number of hospitalizations for WR and WD residents with cardiovascular disease increases dramatically in each successive age group. As with dementia, post-acute care for cardiovascular disease requires significant use of LTC community services.

Figure 11a. Hospitalization of Waterloo Region residents for cardiovascular disease in 2002, by age group, by gender.



Source: CIHI Patient Abstract Database, MOHLTC Provincial Health Planning Database, February 2003.

Figure 11b. Hospitalization of residents of Wellington-Dufferin Counties for cardiovascular disease in 2002, by age group, by gender.



Source: CIHI Patient Abstract Database, MOHLTC Provincial Health Planning Database, February, 2003.

The following figures provide projections from the LTC community census for services required in 2006 in WR (Figure 12) and in WD (Figure 13) in order to maintain the current level of service in each sector as the population of the district ages and grows. The greatest increase will be required in those services that predominately serve the elderly, i.e., LTCFs, CSSAs and CCACs, while the smallest increase will be required in children's treatment services.

Figure 12 provides projections for WR that indicate the need for 1,985 LTCF beds in 2006 and 2,629 by 2016 to meet current bed rates – a 47% increase from current beds by 2016. The level of CCAC services would have to rise to 2,217 services on a weekday in WR in 2006 and 2,852 in 2016 – a 40% increase from current levels. For CSS agencies, the projected units of service required for WR would be 1,890 in 2006 and 2,431 (40% increase from 2003).

Figure 13 shows a projected 47% increase in LTCF beds in WD by 2016 to maintain current occupation rates - 1,405 would be required in 2006 and 1,880 in 2016. In both WR and WD, this represents a 47% increase in LTCF beds by 2016 to maintain the current rate. WD would need 1,851 and 2,386 units of CCAC service in 2006 and 2016, respectively – a 36% increase from current levels. For CSS agencies, the projected units of service required for WD would be 442 units in 2006 and 560 in 2016 (37% increase from 2003).

The CTC services projected for the combined WRWD area to maintain service levels is a slight increase from 358 to 360 services for a weekday in 2006 and then a 10% increase to 395 services by 2016.

Figure 12. Projections for future long-term care community service requirements for Waterloo Region on a typical weekday based on projected population changes and current service level.

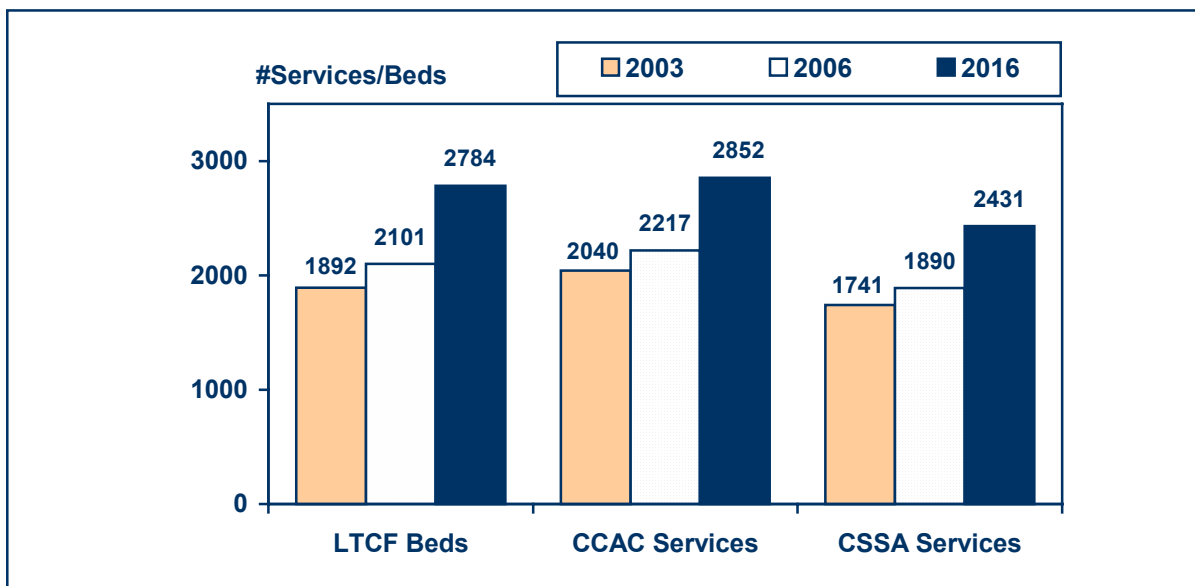
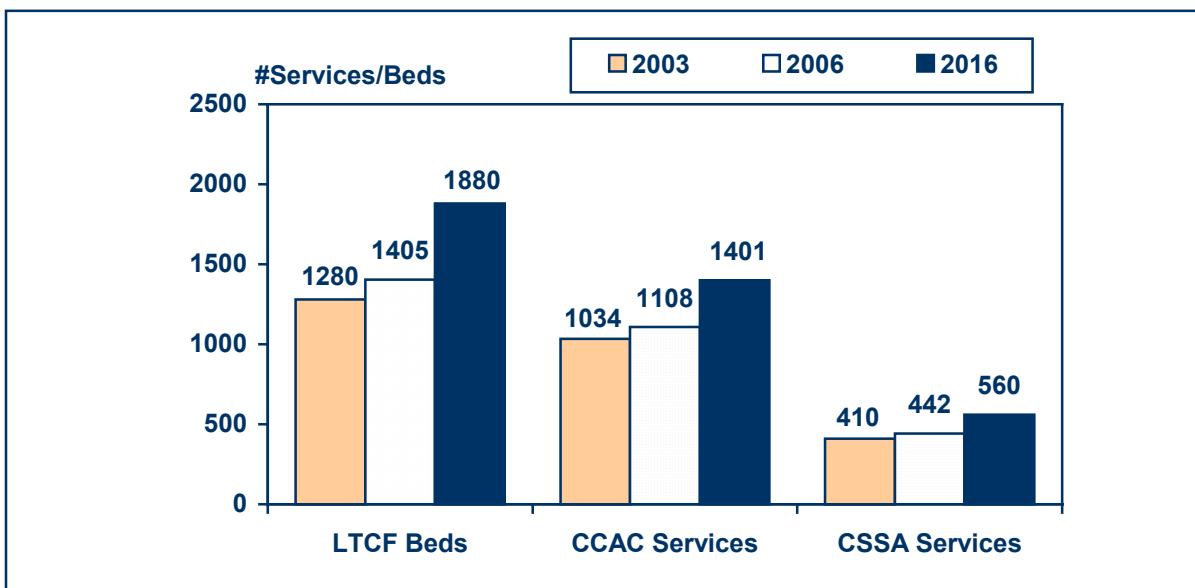


Figure 13. Projections for future long-term care community service requirements for Wellington-Dufferin Counties on a typical weekday based on projected population changes and current service level.



Appendices C-1 to C-7 provide projections to 2006 and 2016 for each service provided by the community LTC agencies and facilities surveyed, shown separately for Waterloo and Wellington-Dufferin (combined for children's treatment services).

3.2 Limitations of Service Projections

The projections in this report are based on two key elements that need to be considered in planning future LTC service needs, namely population ageing and population growth. However, several other factors that would influence future service needs are not considered in this type of analysis. These are discussed below:

1. Adequacy of current service level: This survey did not assess whether or not current services meet population needs. Thus projections may be based on a level of service that is inadequate, e.g., there may be wait lists for beds in long-term care facilities, services may have been dropped or eligibility criteria changed because of budget concerns, or the service may not currently exist in the community.
2. Projected changes in disease prevalence – current research indicates that with the increasing levels of obesity and physical inactivity in all age groups, there will be increasing incidence and prevalence of chronic diseases such as Type II diabetes, cardiovascular disease, arthritis and some cancers; increases in these diseases will require additional community-based services.
3. Advances in medicine, health technology, and pharmacology – because of these advances, multiply handicapped children, medically fragile children and other high needs populations are now surviving to adulthood; adults with physical and multiple disabilities are also living longer.
4. On-going reconfiguration of the health care system – for example, the Health System Restructuring Commission guidelines - has resulted in a shift in many services out of institutions and into the community, e.g., mental health services; this has placed ever-increasing demands on the community LTC service sector.
5. Changes in health care service use and access – increases in health care services such as cardiac surgery, hip and knee replacement surgeries, and hospital day procedures mean that there may be increased demand in the future for follow-up care in the community.
6. Services delivered on Wednesday, September 24 – services on this day may not accurately reflect community LTC services, e.g., some services may be delivered on other days or only on the weekend; thus projections might be different if another day was selected for the census.

3.3 Concluding Comments – Implications for Planning

Throughout this report, readers have been reminded of the limitations in using the findings of a one-day census to examine the very complex issues of long-term care services. Despite these limitations, the findings of this report raise several “flags” for future planning consideration, namely:

1. The majority of long-term care services are delivered to older adults and the frail elderly, particularly women. This is a trend that will escalate in the next fifteen years as the ‘baby boom’ cohort ages and the population of the district continues to grow at a rapid rate.

2. The number of LTC facility beds currently operating in the district will be insufficient to meet the demand as early as 2006. Unless additional beds are put into operation, careful consideration will need to be given to developing and enhancing community-based service options designed to prevent and delay institutionalization.
3. The level of Community Support Services in Wellington and Dufferin Counties are noticeably lower than in Waterloo Region. While this could mean that Waterloo is over-serviced, this is unlikely given the known demand for these services in the Region and throughout the province. What is more likely is that the number and type of community support services available in Wellington and Dufferin Counties is insufficient. The higher rate of LTC facility use in Wellington and Dufferin Counties may not be the result of the lower rate of community support service availability, however higher rates are consistent with available evidence about precipitating factors in institutionalization.

In conclusion, this one-day census of long-term care community services has provided data not previously available to planners in this important component of the health system. It has yielded insights into complex issues that will continue to strain resources into the future. The results are strengthened by the fact that there was 100% response from the facilities and agencies involved, and the project team is indebted to them for their input.

Report approved by Waterloo Region~Wellington~Dufferin District Health Council on April 1, 2004.

Appendix A Methodology

All agencies that receive Ministry of Health and Long-Term Care funding for long-term care (LTC) direct client services provided in the community to Waterloo Region (WR) and Wellington-Dufferin Counties (WD) residents were surveyed. The following services were included in the census.

Service
01A - Adult Day Service (Alzheimers/Other Aging Dementia) (full day)
01B - Adult Day Service (Frail Elderly) (full day)
01C - Adult Day Service - Integrated-Frail/Alzheimers/Other Dementia (full day)
01D - Adult Day Service (full day)
01E - Alzheimers/Dementia Overnight Service (overnight stay)
02A - Meals on Wheels (meal)
03A - Diners Club/Wheels to Meals/Congregate Dining (attendance)
04A - Transportation (1-way trip)
05C - Home Maintenance and Repair (Brokerage) (job)
06A - Friendly Visiting (visit)
07A - Security Checks/Reassurance Service (contact)
08A - Caregiver Support - Support and Counselling (hour)
08D - Caregiver Support - Volunteer Hospice Visiting Service (hour)
08E - Caregiver Support (Brokerage) (match)
08F - Caregiver Support (Volunteer) (hour)
09D - Psychogeriatric Consulting Services (Alzheimer Strategy) (hour)
09P - Home Help/Homemaking (Brokerage) (match)
10A - Homemaking/Personal Supp/Attendant/Respite - CCAC Outreach (hour)
12A - Supportive Living Service - Physically Disabled Adults (24hr of service)
12B - Homemaking/Personal Supp/ Attendant/Respite -Phys Dis Outreach (hour)
15A - Nursing (visit)
16A - Physiotherapy (visit)
17A - Occupational Therapy (visit)
18A - Social Work (visit)
19A - Speech - Language Pathology Services (visit)
20A - Dietetic Services (visit)
25A - Special Services for the Blind and Visually Impaired (hour)
26A - Special Services for Persons with Acquired Hearing Loss (hour)
81A - CTC - Occupational Therapy (hour)
82A - CTC - Physiotherapy (hour)
83A - CTC - Speech-Language Pathology Services (hour)
84A - CTC - Social Work (hour)
85A - CTC - Psychology and Psychometry (hour)
91A - CTC - Recreation Therapy (hour)

In June 2003, the agencies/facilities listed below were sent a letter, question and answer sheet, and sample data sheet about the proposed survey (attached). Contacts from these agencies were then sent a data collection package one-week prior to the census day that included a simple, one-page sheet for each direct-client service they delivered on September 24 2003. The contact was required to record the number of persons in each 5-year age group and gender receiving each service on that day and to return the data either by fax or e-mail as soon as possible after the census day. There were three formal reminders: 1) the day before the census, 2) one (LTCF) or two weeks (other agencies) after the census, and 3) at three (LTCF) or four (other agencies) weeks. For some

agencies, further phone reminders were necessary to achieve full compliance. Data were entered centrally for the four district health councils (DHCs) and then each DHC's data file was returned for cleaning, analysis, and local reporting.

Participating Agencies

Long Term Care Facilities	CCAC, CSSA, CTC
A.R. Goudie Eventide Home	Alzheimer Society of Kitchener-Waterloo
Avalon Care Centre	Cambridge Home Support
Cambridge Country Manor	Community Care Access Centre of Waterloo Region
Caressant Care (Arthur)	Community Care Access Centre of Wellington-Dufferin
Caressant Care (Fergus)	Community Care Concepts of Woolwich, Wellesley and Wilmot
Caressant Care (Harriston)	Community Mental Health Clinic
Chateau Gardens Nursing Home	Corporation of the County of Wellington - Wellington Terrace
Dufferin Oaks	Dufferin County Community Supports
Eden House	East Wellington Advisory Group for Family Services
Fairview Mennonite Home	Guelph Services for Persons with Disabilities
Forest Heights Long-Term Care Centre	Hospice Dufferin
Golden Years Nursing Home	Hospice of Waterloo Region
Heritage House Nursing Home	Hospice Wellington
Hilltop Manor	Independent Living Centre of Waterloo Region
Lapointe Fisher Nursing Home	KidsAbility
Leisureworld Caregiving Centre	Kitchener-Waterloo Friendship Group for Seniors
Morrison Park Nursing Home	K-W Seniors Day Program, Inc.
Nithview Home	Meals on Wheels of Kitchener-Waterloo
Parkwood Mennonite Home Inc.	Ontario March of Dimes
Pinehaven Nursing Home	Participation House Project - Waterloo Region
Riverbend Place	R.A.I.S.E. Home Support Service for the Elderly
Royal Terrace	ROW - Sunnyside Home for the Aged
Saint Luke's Place Long Term Care	Saint Luke's Place
Saugeen Valley Nursing Centre	St. Joseph's Health Centre, Guelph
Shelburne Residence	The Canadian Hearing Society, Waterloo
St. Joseph's Health Centre, Guelph	The Canadian Hearing Society, Guelph Area Office
Stirling Heights LTC	The Canadian National Institute for the Blind - Waterloo/Wellington
Sunnyside Home for the Aged	The Corporation of the City of Cambridge
The Elliott	The Corporation of the City of Kitchener
Trinity Village Care Centre	The Corporation of the City of Waterloo
Twin Oaks of Maryhill	Victorian Order of Nurses - Peel
Wellington Terrace	
Winston Hall Nursing Home	

The WRWDDHC entered data into an SPSS (v11.5) database for analysis. The number of services provided were tabulated by age, by gender and by service type for Waterloo Regional Municipality and Wellington-Dufferin Counties, separately and combined. Rates of service provision were calculated using 2003 population estimates provided by Statistics Canada and based on the 1996 Census Canada, corrected for undercounting (population estimates based on the 2001 Census Canada are not yet available). These population data are provided in Appendix B. In reporting the data, MOHLTC data release guidelines were used, i.e., no reporting of cells with fewer than 5, or rates based on fewer than 5, or where reporting would allow residual disclosure of these. Future service projections for 2006 and 2016 used the same population data source and adhered to the same data release guidelines.

Sample data collection letter

September 10, 2003

Dear:

Re: Forms for Long Term Care Census Day, September 24 2003

Thank you for confirming your participation in the Long Term Care Census Day.

As promised in the information package sent to you earlier this summer, here are your agency's forms for the Long Term Care Census Day, September 24 2003. There is one form for each MOHLTC-funded long term care program or service provided by your agency.

- ▶ Please complete each form with the requested information for all clients **receiving service on Wednesday September 24, 2003.**
- ▶ Please return the form(s) by fax (519-836-7177) **as soon as possible** and no later than **Wednesday October 15, 2003.**

This collaborative project involves four district health councils (DHCs) in Central West and Central South regions, and the Central West Health Planning Information Network (CWHPIN). The census data will provide DHC planners and long-term care agencies with critical baseline information, and a resource for tracking local long-term care services.

As with other DHC projects, only aggregate data will be reported; individual agencies will not be identified. The results will be shared with all *participating* hospitals, long-term care facilities, CCACs, supportive housing and community support services.

If you have any questions or concerns, please contact Joan Kaden: 1-888-543-2266 x233 or by email: jkaden@wrwdhc.on.ca.

Your continuing interest and cooperation in conducting this project is appreciated.

Sincerely,

Ms. Susan Burns
Executive Director

Joan Kaden
Senior Planner

Encl.

Sample data collection form for Community Support Service Agency, Children's Treatment Centre, and Community Care Access Centre. Agencies received one form for each service delivered.

<p align="center">Long-term Care Census Long Term Care Community Service Agencies</p> <p>For the service listed below, please enter the number of persons from <u>Waterloo Region or Wellington-Dufferin Counties</u>, for each age and gender that received the service on September 24, 2003.</p>		
Agency Name:		
Location:		
Service Code: 01B		
Service Name: Adult Day Service (Frail Elderly)		
Age Group (Years)	<u>Gender</u>	
	Number of Males	Number of Females
0 - 4		
5 - 9		
10 - 14		
15 - 19		
20 - 24		
25 - 29		
30 - 34		
35 - 39		
40 - 44		
45 - 49		
50 - 54		
55 - 59		
60 - 64		
65 - 69		
70 - 74		
75 - 79		
80 - 84		
85+		
<u>Total</u>		

Please return this form as soon as possible but no later than **October 15, 2003.**
You can return the form by e-mail: jheale@wrwdhc.on.ca or by fax: 519-836-7177.

Sample data collection from for Long Term Care Facilities.

<p align="center">Long-term Care Census Long Term Care Facilities</p> <p>Please enter the number of persons of each age and gender occupying a long-term care space in your institution on September 24, 2003.</p>		
Institution Name:		
Location:		
Age Group (Years)	<u>Gender</u>	
	Number of Males	Number of Females
0 - 4		
5 - 9		
10 - 14		
15 - 19		
20 - 24		
25 - 29		
30 - 34		
35 - 39		
40 - 44		
45 - 49		
50 - 54		
55 - 59		
60 - 64		
65 - 69		
70 - 74		
75 - 79		
80 - 84		
85+		
<u>Total</u>		

Appendix B. Population Estimates and Projections for Waterloo Regional Municipality and Wellington-Dufferin Counties, 2003, 2006, 2016

Municipality	Age Group	2003	2003	2003	2006	2006	2006	'03-'06	2016
		Male	Female	Total	Male	Female	Total	% ^	Male
Waterloo RM	0-4	13,821	13,149	26,970	13,897	13,192	27,089	0.4%	15,008
Waterloo RM	5-9	15,975	15,088	31,063	14,851	14,117	28,968	-6.7%	15,098
Waterloo RM	10-14	17,109	16,351	33,460	17,350	16,309	33,659	0.6%	15,442
Waterloo RM	15-19	16,401	15,684	32,085	17,228	16,517	33,745	5.2%	16,439
Waterloo RM	20-24	16,066	15,520	31,586	16,811	16,255	33,066	4.7%	18,993
Waterloo RM	25-29	17,321	16,833	34,154	17,141	16,732	33,873	-0.8%	19,236
Waterloo RM	30-34	18,430	17,569	35,999	18,735	18,062	36,797	2.2%	19,275
Waterloo RM	35-39	20,029	19,234	39,263	18,954	18,165	37,119	-5.5%	19,330
Waterloo RM	40-44	20,533	19,946	40,479	21,521	20,618	42,139	4.1%	20,236
Waterloo RM	45-49	17,765	17,472	35,237	19,575	19,262	38,837	10.2%	19,907
Waterloo RM	50-54	14,878	15,186	30,064	16,635	16,550	33,185	10.4%	21,771
Waterloo RM	55-59	12,182	12,593	24,775	14,042	14,596	28,638	15.6%	19,242
Waterloo RM	60-64	9,247	9,271	18,518	10,378	10,932	21,310	15.1%	15,979
Waterloo RM	65-69	7,266	7,609	14,875	8,097	8,085	16,182	8.8%	13,001
Waterloo RM	70-74	5,984	6,990	12,974	6,168	7,126	13,294	2.5%	8,898
Waterloo RM	75-79	4,402	6,538	10,940	4,647	6,292	10,939	0.0%	6,013
Waterloo RM	80-84	2,644	4,735	7,379	2,933	5,231	8,164	10.6%	3,655
Waterloo RM	85+	1,513	4,151	5,664	1,781	4,775	6,556	15.7%	2,757
Waterloo RM	Total 20+	168,260	173,647	341,907	177,418	182,681	360,099	5.3%	208,293
Waterloo RM	Total <20	63,306	60,272	123,578	63,326	60,135	123,461	-0.1%	61,987
Waterloo RM	Total 65+	21,809	30,023	51,832	23,626	31,509	55,135	6.4%	34,324
Waterloo Rm	% 65+	9%	13%	11%	10%	13%	11%		13%
Waterloo RM Total	Total	231,566	233,919	465,485	240,744	242,816	483,560	3.9%	270,280

Appendix B. Population Estimates and Projections for Waterloo Regional Municipality and Wellington-Dufferin Counties, 2003, 2006, 2016

Municipality	2016	2016	'03-'16
	Female	Total	% ^
Waterloo RM	14,237	29,245	8.4%
Waterloo RM	14,365	29,463	-5.2%
Waterloo RM	14,576	30,018	-10.3%
Waterloo RM	15,382	31,821	-0.8%
Waterloo RM	18,012	37,005	17.2%
Waterloo RM	18,971	38,207	11.9%
Waterloo RM	18,854	38,129	5.9%
Waterloo RM	18,834	38,164	-2.8%
Waterloo RM	19,528	39,764	-1.8%
Waterloo RM	18,988	38,895	10.4%
Waterloo RM	20,871	42,642	41.8%
Waterloo RM	19,245	38,487	55.3%
Waterloo RM	16,397	32,376	74.8%
Waterloo RM	14,124	27,125	82.4%
Waterloo RM	10,105	19,003	46.5%
Waterloo RM	6,867	12,880	17.7%
Waterloo RM	5,237	8,892	20.5%
Waterloo RM	6,552	9,309	64.4%
Waterloo RM	212,585	420,878	23.1%
Waterloo RM	58,560	120,547	-2.5%
Waterloo RM	42,885	77,209	49.0%
Waterloo Rm	16%	14%	
Waterloo RM Total	271,145	541,425	16.3%

Appendix B. Population Estimates and Projections for Waterloo Regional Municipality and Wellington-Dufferin Counties, 2003, 2006, 2016

Municipality	Age Group	2003	2003	2003	2006	2006	2006	'03-'06	2016
		Male	Female	Total	Male	Female	Total	% ^	Male
Wellington-Dufferin	0-4	7,366	7,012	14,378	7,413	7,071	14,484	0.7%	8,385
Wellington-Dufferin	5-9	8,841	8,369	17,210	8,040	7,707	15,747	-8.5%	8,249
Wellington-Dufferin	10-14	9,510	8,982	18,492	9,593	8,969	18,562	0.4%	8,199
Wellington-Dufferin	15-19	9,422	8,731	18,153	9,720	9,078	18,798	3.6%	8,788
Wellington-Dufferin	20-24	8,893	8,444	17,337	9,682	9,119	18,801	8.4%	10,469
Wellington-Dufferin	25-29	8,995	8,603	17,598	9,321	8,994	18,315	4.1%	10,978
Wellington-Dufferin	30-34	9,428	9,237	18,665	9,556	9,315	18,871	1.1%	11,186
Wellington-Dufferin	35-39	10,464	10,012	20,476	9,937	9,384	19,321	-5.6%	10,569
Wellington-Dufferin	40-44	11,520	10,881	22,401	11,579	11,117	22,696	1.3%	10,381
Wellington-Dufferin	45-49	9,840	9,624	19,464	11,004	10,579	21,583	10.9%	10,459
Wellington-Dufferin	50-54	8,067	8,195	16,262	9,029	9,087	18,116	11.4%	11,750
Wellington-Dufferin	55-59	6,831	6,912	13,743	7,815	7,908	15,723	14.4%	10,878
Wellington-Dufferin	60-64	5,010	5,195	10,205	5,830	5,969	11,799	15.6%	8,744
Wellington-Dufferin	65-69	4,177	4,393	8,570	4,431	4,709	9,140	6.7%	7,322
Wellington-Dufferin	70-74	3,656	3,996	7,652	3,752	4,009	7,761	1.4%	5,103
Wellington-Dufferin	75-79	2,645	3,433	6,078	2,889	3,544	6,433	5.8%	3,379
Wellington-Dufferin	80-84	1,583	2,520	4,103	1,758	2,686	4,444	8.3%	2,286
Wellington-Dufferin	85+	926	2,100	3,026	1,095	2,324	3,419	13.0%	1,762
Wellington-Dufferin	Total 20+	92,035	93,545	185,580	97,678	98,744	196,422	5.8%	115,266
Wellington-Dufferin	Total <20	35,139	33,094	68,233	34,766	32,825	67,591	-0.9%	33,621
Wellington-Dufferin	Total 65+	12,987	16,442	29,429	13,925	17,272	31,197	6.0%	19,852
Wellington-Dufferin	% 65+	10%	13%	12%	11%	13%	12%		13%
Wellington-Dufferin	Total	127,174	126,639	253,813	132,444	131,569	264,013	4.0%	148,887

Appendix B. Population Estimates and Projections for Waterloo Regional Municipality and Wellington-Dufferin Counties, 2003, 2006, 2016

Municipality	2016	2016	'03-'16
	Female	Total	% ^
Wellington-Dufferin	7,982	16,367	13.8%
Wellington-Dufferin	7,897	16,146	-6.2%
Wellington-Dufferin	7,786	15,985	-13.6%
Wellington-Dufferin	8,278	17,066	-6.0%
Wellington-Dufferin	9,865	20,334	17.3%
Wellington-Dufferin	10,556	21,534	22.4%
Wellington-Dufferin	10,664	21,850	17.1%
Wellington-Dufferin	10,114	20,683	1.0%
Wellington-Dufferin	10,036	20,417	-8.9%
Wellington-Dufferin	9,801	20,260	4.1%
Wellington-Dufferin	11,276	23,026	41.6%
Wellington-Dufferin	10,598	21,476	56.3%
Wellington-Dufferin	9,021	17,765	74.1%
Wellington-Dufferin	7,684	15,006	75.1%
Wellington-Dufferin	5,553	10,656	39.3%
Wellington-Dufferin	3,984	7,363	21.1%
Wellington-Dufferin	2,878	5,164	25.9%
Wellington-Dufferin	3,169	4,931	63.0%
Wellington-Dufferin	115,199	230,465	24.2%
Wellington-Dufferin	31,943	65,564	-3.9%
Wellington-Dufferin	23,268	43,120	46.5%
Wellington-Dufferin	16%	15%	
Wellington-Dufferin	147,142	296,029	16.6%

Appendix B. Population Estimates and Projections for Waterloo Regional Municipality and Wellington-Dufferin Counties, 2003, 2006, 2016

Municipality	Age Group	2003	2003	2003	2006	2006	2006	'03-'06	2016
		Male	Female	Total	Male	Female	Total	% ^	Male
WRWD	0-4	21,187	20,161	41,348	21,310	20,263	41,573	0.5%	23,393
WRWD	5-9	24,816	23,457	48,273	22,891	21,824	44,715	-7.4%	23,347
WRWD	10-14	26,619	25,333	51,952	26,943	25,278	52,221	0.5%	23,641
WRWD	15-19	25,823	24,415	50,238	26,948	25,595	52,543	4.6%	25,227
WRWD	20-24	24,959	23,964	48,923	26,493	25,374	51,867	6.0%	29,462
WRWD	25-29	26,316	25,436	51,752	26,462	25,726	52,188	0.8%	30,214
WRWD	30-34	27,858	26,806	54,664	28,291	27,377	55,668	1.8%	30,461
WRWD	35-39	30,493	29,246	59,739	28,891	27,549	56,440	-5.5%	29,899
WRWD	40-44	32,053	30,827	62,880	33,100	31,735	64,835	3.1%	30,617
WRWD	45-49	27,605	27,096	54,701	30,579	29,841	60,420	10.5%	30,366
WRWD	50-54	22,945	23,381	46,326	25,664	25,637	51,301	10.7%	33,521
WRWD	55-59	19,013	19,505	38,518	21,857	22,504	44,361	15.2%	30,120
WRWD	60-64	14,257	14,466	28,723	16,208	16,901	33,109	15.3%	24,723
WRWD	65-69	11,443	12,002	23,445	12,528	12,794	25,322	8.0%	20,323
WRWD	70-74	9,640	10,986	20,626	9,920	11,135	21,055	2.1%	14,001
WRWD	75-79	7,047	9,971	17,018	7,536	9,836	17,372	2.1%	9,392
WRWD	80-84	4,227	7,255	11,482	4,691	7,917	12,608	9.8%	5,941
WRWD	85+	2,439	6,251	8,690	2,876	7,099	9,975	14.8%	4,519
WRWD	Total 20+	260,295	267,192	527,487	275,096	281,425	556,521	5.5%	323,559
WRWD	Total <20	98,445	93,366	191,811	98,092	92,960	191,052	-0.4%	95,608
WRWD	Total 65+	34,796	46,465	81,261	37,551	48,781	86,332	6.2%	54,176
WRWD	% 65+	10%	13%	11%	10%	13%	12%		13%
WRWD Total	Total	358,740	360,558	719,298	373,188	374,385	747,573	3.9%	419,167

Appendix B. Population Estimates and Projections for Waterloo Regional Municipality and Wellington-Dufferin Counties, 2003, 2006, 2016

Municipality	2016	2016	'03-'16
	Female	Total	% ^
WRWD	22,219	45,612	10.3%
WRWD	22,262	45,609	-5.5%
WRWD	22,362	46,003	-11.5%
WRWD	23,660	48,887	-2.7%
WRWD	27,877	57,339	17.2%
WRWD	29,527	59,741	15.4%
WRWD	29,518	59,979	9.7%
WRWD	28,948	58,847	-1.5%
WRWD	29,564	60,181	-4.3%
WRWD	28,789	59,155	8.1%
WRWD	32,147	65,668	41.8%
WRWD	29,843	59,963	55.7%
WRWD	25,418	50,141	74.6%
WRWD	21,808	42,131	79.7%
WRWD	15,658	29,659	43.8%
WRWD	10,851	20,243	19.0%
WRWD	8,115	14,056	22.4%
WRWD	9,721	14,240	63.9%
WRWD	327,784	651,343	23.5%
WRWD	90,503	186,111	-3.0%
WRWD	66,153	120,329	48.1%
WRWD	16%	14%	
WRWD Total	418,287	837,454	16.4%

Appendix C-1. Waterloo - Services Received from Community Support Service Agencies on Sept. 24/03 and Projected for 2006 & 2016

Type of Service: 01A-Adult Day Service- Alzheimer's/Dementia					Type of Service: 01B - Adult Day Service - Frail Elderly				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0	Total 20-24	0	0.0	0	0
Total 25-29	0	0.0	0	0	Total 25-29	0	0.0	0	0
Total 30-34	0	0.0	0	0	Total 30-34	0	0.0	0	0
Total 35-39	0	0.0	0	0	Total 35-39	0	0.0	0	0
Total 40-44	0	0.0	0	0	Total 40-44	---	---	---	---
Total 45-49	0	0.0	0	0	Total 45-49	0	0.0	0	0
Total 50-54	---	---	---	---	Total 50-54	0	0.0	0	0
Total 55-59	---	---	---	---	Total 55-59	---	---	---	---
Total 60-64	0	0.0	0	0	Total 60-64	6	3.2	7	10
Total 65-69	---	---	---	---	Total 65-69	19	12.8	21	35
Total 70-74	---	---	---	---	Total 70-74	14	10.8	14	21
Total 75-79	---	---	---	---	Total 75-79	21	19.2	21	25
Total 80-84	---	---	---	---	Total 80-84	11	14.9	12	13
Total 85+	---	---	---	---	Total 85+	16	28.2	19	26
Total Ages 65+	12	2.3	13	17	Total Ages 65+	81	15.6	87	119
% 65+ of Total	86%				% 65+ of Total	89%			
Total All Ages	14	0.3	15	20	Total All Ages	91	2.0	99	137
Type of Service: 01C - Adult Day Service - Integrated					Type of Service: 01D - Adult ABI Day Service				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0	Total 20-24	---	---	---	---
Total 25-29	0	0.0	0	0	Total 25-29	---	---	---	---
Total 30-34	0	0.0	0	0	Total 30-34	---	---	---	---
Total 35-39	0	0.0	0	0	Total 35-39	---	---	---	---
Total 40-44	0	0.0	0	0	Total 40-44	---	---	---	---
Total 45-49	0	0.0	0	0	Total 45-49	0	0.0	0	0
Total 50-54	0	0.0	0	0	Total 50-54	---	---	---	---
Total 55-59	0	0.0	0	0	Total 55-59	---	---	---	---
Total 60-64	0	0.0	0	0	Total 60-64	0	0.0	0	0
Total 65-69	---	---	---	---	Total 65-69	0	0.0	0	0
Total 70-74	0	0.0	0	0	Total 70-74	0	0.0	0	0
Total 75-79	---	---	---	---	Total 75-79	0	0.0	0	0
Total 80-84	---	---	---	---	Total 80-84	0	0.0	0	0
Total 85+	6	10.6	7	10	Total 85+	0	0.0	0	0
Total Ages 65+	11	2.1	12	16	Total Ages 65+	0	0.0	0	0
% 65+ of Total	100%				% 65+ of Total	0%			
Total All Ages	11	0.2	12	16	Total All Ages	12	0.3	12	14

Appendix C-1. Waterloo - Services Received from Community Support Service Agencies on Sept. 24/03 and Projected for 2006 & 2016

Type of Service: 02A - Meals on Wheels					Type of Service: 03A - Congregate Dining				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0	Total 20-24	0	0.0	0	0
Total 25-29	0	0.0	0	0	Total 25-29	0	0.0	0	0
Total 30-34	0	0.0	0	0	Total 30-34	---	---	---	---
Total 35-39	---	---	---	---	Total 35-39	0	0.0	0	0
Total 40-44	0	0.0	0	0	Total 40-44	0	0.0	0	0
Total 45-49	---	---	---	---	Total 45-49	0	0.0	0	0
Total 50-54	---	---	---	---	Total 50-54	0	0.0	0	0
Total 55-59	5	2.0	6	8	Total 55-59	0	0.0	0	0
Total 60-64	6	3.2	7	10	Total 60-64	15	8.1	17	26
Total 65-69	6	4.0	7	11	Total 65-69	15	10.1	16	27
Total 70-74	20	15.4	20	29	Total 70-74	19	14.6	19	28
Total 75-79	49	44.8	49	58	Total 75-79	52	47.5	52	61
Total 80-84	87	117.9	96	105	Total 80-84	50	67.8	55	60
Total 85+	85	150.1	98	140	Total 85+	---	---	---	---
Total Ages 65+	247	47.7	271	342	Total Ages 65+	148	28.6	157	196
% 65+ of Total	93%				% 65+ of Total	82%			
Total All Ages	266	5.7	290	368	Total All Ages	164	3.5	175	224
Type of Service: 04A - Transportation					Type of Service: 05C - Home Maintenance				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0	Total 20-24	0	0.0	0	0
Total 25-29	0	0.0	0	0	Total 25-29	0	0.0	0	0
Total 30-34	0	0.0	0	0	Total 30-34	0	0.0	0	0
Total 35-39	0	0.0	0	0	Total 35-39	0	0.0	0	0
Total 40-44	---	---	---	---	Total 40-44	0	0.0	0	0
Total 45-49	---	---	---	---	Total 45-49	0	0.0	0	0
Total 50-54	---	---	---	---	Total 50-54	0	0.0	0	0
Total 55-59	5	2.0	6	8	Total 55-59	0	0.0	0	0
Total 60-64	---	---	---	---	Total 60-64	7	3.8	8	12
Total 65-69	17	11.4	18	31	Total 65-69	13	8.7	14	24
Total 70-74	31	23.9	32	45	Total 70-74	17	13.1	17	25
Total 75-79	62	56.7	62	73	Total 75-79	36	32.9	36	42
Total 80-84	92	124.7	102	111	Total 80-84	40	54.2	44	48
Total 85+	89	157.1	103	146	Total 85+	26	45.9	30	43
Total Ages 65+	291	56.1	317	407	Total Ages 65+	132	25.5	142	182
% 65+ of Total	95%				% 65+ of Total	95%			
Total All Ages	305	6.6	333	427	Total All Ages	139	3.0	150	194

Appendix C-1. Waterloo - Services Received from Community Support Service Agencies on Sept. 24/03 and Projected for 2006 & 2016

Type of Service: 06A - Friendly Visit					Type of Service: 07A - Security Check/Reassurance				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0	Total 20-24	0	0.0	0	0
Total 25-29	0	0.0	0	0	Total 25-29	0	0.0	0	0
Total 30-34	0	0.0	0	0	Total 30-34	0	0.0	0	0
Total 35-39	0	0.0	0	0	Total 35-39	0	0.0	0	0
Total 40-44	---	---	---	---	Total 40-44	0	0.0	0	0
Total 45-49	0	0.0	0	0	Total 45-49	0	0.0	0	0
Total 50-54	---	---	---	---	Total 50-54	0	0.0	0	0
Total 55-59	---	---	---	---	Total 55-59	---	---	---	---
Total 60-64	---	---	---	---	Total 60-64	---	---	---	---
Total 65-69	---	---	---	---	Total 65-69	---	---	---	---
Total 70-74	---	---	---	---	Total 70-74	6	4.6	6	9
Total 75-79	8	7.3	8	9	Total 75-79	---	---	---	---
Total 80-84	14	19.0	15	17	Total 80-84	15	20.3	17	18
Total 85+	23	40.6	27	38	Total 85+	15	26.5	17	25
Total Ages 65+	51	9.8	56	74	Total Ages 65+	42	8.1	46	61
% 65+ of Total	89%				% 65+ of Total	88%			
Total All Ages	57	1.2	63	82	Total All Ages	48	1.0	53	71
Type of Service: 08A - Caregiver Support - Counselling					Type of Service: 08D - Caregiver Support - Hospice				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0	Total 20-24	0	0.0	0	0
Total 25-29	0	0.0	0	0	Total 25-29	0	0.0	0	0
Total 30-34	0	0.0	0	0	Total 30-34	0	0.0	0	0
Total 35-39	0	0.0	0	0	Total 35-39	---	---	---	---
Total 40-44	0	0.0	0	0	Total 40-44	0	0.0	0	0
Total 45-49	0	0.0	0	0	Total 45-49	0	0.0	0	0
Total 50-54	---	---	---	---	Total 50-54	---	---	---	---
Total 55-59	---	---	---	---	Total 55-59	0	0.0	0	0
Total 60-64	---	---	---	---	Total 60-64	---	---	---	---
Total 65-69	17	11.4	18	31	Total 65-69	---	---	---	---
Total 70-74	7	5.4	7	10	Total 70-74	---	---	---	---
Total 75-79	5	4.6	5	6	Total 75-79	---	---	---	---
Total 80-84	11	14.9	12	13	Total 80-84	---	---	---	---
Total 85+	6	10.6	7	10	Total 85+	0	0.0	0	0
Total Ages 65+	46	8.9	50	70	Total Ages 65+	11	2.1	12	14
% 65+ of Total	87%				% 65+ of Total	65%			
Total All Ages	53	1.1	58	81	Total All Ages	17	0.4	18	24
--- numbers not releasable; < 5 persons of that age receiving the service, or residual disclosure of a < 5 persons receiving service.									

Appendix C-1. Waterloo - Services Received from Community Support Service Agencies on Sept. 24/03 and Projected for 2006 & 2016

Type of Service: 09P - Home Help Brokerage					Type of Service: 12A - Supportive Living - 24 Hour				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0	Total 20-24	2	0.6	2	2
Total 25-29	0	0.0	0	0	Total 25-29	6	1.8	6	7
Total 30-34	0	0.0	0	0	Total 30-34	9	2.5	9	10
Total 35-39	0	0.0	0	0	Total 35-39	13	3.3	12	13
Total 40-44	---	---	---	---	Total 40-44	7	1.7	7	7
Total 45-49	---	---	---	---	Total 45-49	7	2.0	8	8
Total 50-54	---	---	---	---	Total 50-54	14	4.7	15	20
Total 55-59	7	2.8	8	11	Total 55-59	4	1.6	5	6
Total 60-64	12	6.5	14	21	Total 60-64	1	0.5	1	2
Total 65-69	31	20.8	34	57	Total 65-69	3	2.0	3	5
Total 70-74	40	30.8	41	59	Total 70-74	2	1.5	2	3
Total 75-79	84	76.8	84	99	Total 75-79	1	0.9	1	1
Total 80-84	122	165.3	135	147	Total 80-84	0	0.0	0	0
Total 85+	99	174.8	115	163	Total 85+	0	0.0	0	0
Total Ages 65+	376	72.5	408	524	Total Ages 65+	6	1.2	6	10
% 65+ of Total	65%				% 65+ of Total	9%			
Total All Ages	400	8.6	436	561	Total All Ages	69	1.5	72	83

Type of Service: 12B - Physical Disability Outreach					Type of Service: 26A - Acquired Hearing Loss Services				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	1	0.3	1	1	Total 20-24	0	0.0	0	0
Total 25-29	7	2.0	7	8	Total 25-29	1	0.3	1	1
Total 30-34	6	1.7	6	6	Total 30-34	0	0.0	0	0
Total 35-39	6	1.5	6	6	Total 35-39	0	0.0	0	0
Total 40-44	7	1.7	7	7	Total 40-44	1	0.2	1	1
Total 45-49	11	3.1	12	12	Total 45-49	1	0.3	1	1
Total 50-54	10	3.3	11	14	Total 50-54	0	0.0	0	0
Total 55-59	7	2.8	8	11	Total 55-59	1	0.4	1	2
Total 60-64	10	5.4	12	17	Total 60-64	0	0.0	0	0
Total 65-69	7	4.7	8	13	Total 65-69	0	0.0	0	0
Total 70-74	3	2.3	3	4	Total 70-74	6	4.6	6	9
Total 75-79	2	1.8	2	2	Total 75-79	0	0.0	0	0
Total 80-84	2	2.7	2	2	Total 80-84	2	2.7	2	2
Total 85+	3	5.3	3	5	Total 85+	0	0.0	0	0
Total Ages 65+	17	3.3	18	27	Total Ages 65+	8	1.5	8	11
% 65+ of Total	20%				% 65+ of Total	67%			
Total All Ages	84	1.8	88	110	Total All Ages	12	0.3	13	16

--- numbers not releasable; < 5 persons of that age receiving the service, or residual disclosure of a < 5 persons receiving service.

Appendix C-1. Waterloo - Services Received from Community Support Service Agencies on Sept. 24/03 and Projected for 2006 & 2016

Type of Service: All CSSA Services				
# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016
Total 20-24	5	1.6	5	6
Total 25-29	16	4.7	16	18
Total 30-34	19	5.3	19	20
Total 35-39	22	5.6	21	21
Total 40-44	23	5.7	24	23
Total 45-49	25	7.1	28	28
Total 50-54	36	12.0	40	51
Total 55-59	41	16.5	47	64
Total 60-64	73	39.4	84	128
Total 65-69	139	93.4	151	253
Total 70-74	172	132.6	176	252
Total 75-79	331	302.6	331	390
Total 80-84	457	619.3	506	551
Total 85+	382	674.4	442	628
Total Ages 65+	1,481	285.7	1,606	2,074
% 65+ of Total	85%			
Total All Ages	1,741	37.4	1,890	2,431

*Note: Services (n=11) for the Blind and Visually Impaired (26A) were reported for Waterloo, Wellington, Dufferin combined and therefore are not included in these totals; there were fewer than 5 services provided for each of Caregiver Support Volunteer (08F), Security check (07A), and Home Maintenance (05C) and these tables are not provided although the numbers are included in the totals.

Appendix C-2. Services Received from Community Support Service Agencies in <u>Wellington-Dufferin</u> on Sept. 24/03 and Projected for 2006 & 2016									
Type of Service: 01A-Adult Day Service- Alzheimer's/Dementia									
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0	Total 20-24	0	0.0	0	0
Total 25-29	0	0.0	0	0	Total 25-29	0	0.0	0	0
Total 30-34	0	0.0	0	0	Total 30-34	0	0.0	0	0
Total 35-39	0	0.0	0	0	Total 35-39	0	0.0	0	0
Total 40-44	0	0.0	0	0	Total 40-44	0	0.0	0	0
Total 45-49	0	0.0	0	0	Total 45-49	0	0.0	0	0
Total 50-54	0	0.0	0	0	Total 50-54	---	---	---	---
Total 55-59	0	0.0	0	0	Total 55-59	---	---	---	---
Total 60-64	0	0.0	0	0	Total 60-64	---	---	---	---
Total 65-69	0	0.0	0	0	Total 65-69	0	0.0	0	0
Total 70-74	---	---	---	---	Total 70-74	---	---	---	---
Total 75-79	8	13.2	8	10	Total 75-79	---	---	---	---
Total 80-84	11	26.8	12	14	Total 80-84	25	60.9	27	31
Total 85+	---	---	---	---	Total 85+	13	43.0	15	21
Total Ages 65+	26	8.8	28	34	Total Ages 65+	45	15.3	49	62
% 65+ of Total 20+	100%				% 65+ of Total 20+	94%			
Total Ages 20+	26	1.0	28	34	Total Ages 20+	48	1.9	52	66
Type of Service: 01D - Adult ABI Day Service					Type of Service: 02A - Meals on Wheels				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0	Total 20-24	0	0.0	0	0
Total 25-29	---	---	---	---	Total 25-29	0	0.0	0	0
Total 30-34	---	---	---	---	Total 30-34	0	0.0	0	0
Total 35-39	---	---	---	---	Total 35-39	---	---	---	---
Total 40-44	0	0.0	0	0	Total 40-44	---	---	---	---
Total 45-49	0	0.0	0	0	Total 45-49	---	---	---	---
Total 50-54	---	---	---	---	Total 50-54	---	---	---	---
Total 55-59	0	0.0	0	0	Total 55-59	---	---	---	---
Total 60-64	---	---	---	---	Total 60-64	---	---	---	---
Total 65-69	0	0.0	0	0	Total 65-69	---	---	---	---
Total 70-74	---	---	---	---	Total 70-74	21	27.4	21	29
Total 75-79	0	0.0	0	0	Total 75-79	13	21.4	14	16
Total 80-84	0	0.0	0	0	Total 80-84	18	43.9	19	23
Total 85+	0	0.0	0	0	Total 85+	21	69.4	24	34
Total Ages 65+	---	---	---	---	Total Ages 65+	76	25.8	81	107
% 65+ of Total 20+	---				% 65+ of Total 20+	84%			
Total Ages 20+	10	0.4	10	13	Total Ages 20+	90	3.5	97	126
*Note: there were <5 Home maintenance & Security Check services provided therefore these tables are not provided, although the numbers are included in the CSSA totals.									

Appendix C-2. Services Received from Community Support Service Agencies in Wellington-Dufferin on Sept. 24/03 and Projected for 2006 & 2016

Type of Service: 04A - Transportation					Type of Service: 06A - Friendly Visiting				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	---	---	---	---	Total 20-24	0	0.0	0	0
Total 25-29	---	---	---	---	Total 25-29	0	0.0	0	0
Total 30-34	0	0.0	0	0	Total 30-34	0	0.0	0	0
Total 35-39	0	0.0	0	0	Total 35-39	0	0.0	0	0
Total 40-44	---	---	---	---	Total 40-44	0	0.0	0	0
Total 45-49	---	---	---	---	Total 45-49	0	0.0	0	0
Total 50-54	0	0.0	0	0	Total 50-54	0	0.0	0	0
Total 55-59	---	---	---	---	Total 55-59	0	0.0	0	0
Total 60-64	---	---	---	---	Total 60-64	0	0.0	0	0
Total 65-69	---	---	---	---	Total 65-69	0	0.0	0	0
Total 70-74	---	---	---	---	Total 70-74	---	---	---	---
Total 75-79	---	---	---	---	Total 75-79	0	0.0	0	0
Total 80-84	---	---	---	---	Total 80-84	0	0.0	0	0
Total 85+	0	0.0	0	0	Total 85+	---	---	---	---
Total Ages 65+	11	3.7	12	15	Total Ages 65+	9	3.1	10	14
% 65+ of Total 20+	55%				% 65+ of Total 20+	100%			
Total Ages 20+	20	0.8	21	28	Total Ages 20+	9	0.4	10	14

*Note: there were <5 Home maintenance (05C), Security Check (07A), and Caregiver Support - Volunteer (08F) services reported, therefore these tables are not provided, although the numbers are included in the CSSA totals.

Type of Service: 08D - Caregiver Support - Hospice					Type of Service: 08E - Caregiver Support Brokerage				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	---	---	---	---	Total 20-24	0	0.0	0	0
Total 25-29	---	---	---	---	Total 25-29	0	0.0	0	0
Total 30-34	---	---	---	---	Total 30-34	0	0.0	0	0
Total 35-39	6	2.9	6	6	Total 35-39	0	0.0	0	0
Total 40-44	6	2.7	6	5	Total 40-44	0	0.0	0	0
Total 45-49	---	---	---	---	Total 45-49	0	0.0	0	0
Total 50-54	5	3.1	6	7	Total 50-54	0	0.0	0	0
Total 55-59	---	---	---	---	Total 55-59	0	0.0	0	0
Total 60-64	7	6.9	8	12	Total 60-64	0	0.0	0	0
Total 65-69	---	---	---	---	Total 65-69	0	0.0	0	0
Total 70-74	8	10.5	8	11	Total 70-74	0	0.0	0	0
Total 75-79	6	9.9	6	7	Total 75-79	0	0.0	0	0
Total 80-84	12	29.2	13	15	Total 80-84	0	0.0	0	0
Total 85+	---	---	---	---	Total 85+	---	---	---	---
Total Ages 65+	33	11.2	35	45	Total Ages 65+	---	---	---	---
% 65+ of Total 20+	47%				% 65+ of Total 20+	---			
Total Ages 20+	70	2.8	71	88	Total Ages 20+	---	---	---	---

*Note: there were <5 Home maintenance & Security Check services provided therefore these tables are not provided, although the numbers are included in the CSSA totals.

Appendix C-2. Services Received from Community Support Service Agencies in <u>Wellington-Dufferin</u> on Sept. 24/03 and Projected for 2006 & 2016									
Type of Service: 09P - Home Help Brokerage					Type of Service: 12A - Supportive Living 24 Hour				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0	Total 20-24	---	---	---	---
Total 25-29	0	0.0	0	0	Total 25-29	5	2.8	5	6
Total 30-34	1	0.5	1	1	Total 30-34	---	---	---	---
Total 35-39	0	0.0	0	0	Total 35-39	---	---	---	---
Total 40-44	0	0.0	0	0	Total 40-44	---	---	---	---
Total 45-49	1	0.5	1	1	Total 45-49	---	---	---	---
Total 50-54	1	0.6	1	1	Total 50-54	---	---	---	---
Total 55-59	0	0.0	0	0	Total 55-59	---	---	---	---
Total 60-64	0	0.0	0	0	Total 60-64	---	---	---	---
Total 65-69	0	0.0	0	0	Total 65-69	---	---	---	---
Total 70-74	4	5.2	4	6	Total 70-74	---	---	---	---
Total 75-79	4	6.6	4	5	Total 75-79	---	---	---	---
Total 80-84	4	9.7	4	5	Total 80-84	---	---	---	---
Total 85+	8	26.4	9	13	Total 85+	---	---	---	---
Total Ages 65+	20	6.8	22	28	Total Ages 65+	12	4.1	13	17
% 65+ of Total 20+	87%				% 65+ of Total 20+	33%			
Total Ages 20+	23	0.9	25	32	Total Ages 20+	36	1.4	40	48
Type of Service: 12B - Physical Disability Outreach Hourly					Type of Service: 26A - Acquired Hearing Loss				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total 20-24	---	---	---	---	Total 20-24	0	0.0	0	0
Total 25-29	5	2.8	5	6	Total 25-29	0	0.0	0	0
Total 30-34	---	---	---	---	Total 30-34	0	0.0	0	0
Total 35-39	---	---	---	---	Total 35-39	0	0.0	0	0
Total 40-44	5	2.2	5	5	Total 40-44	0	0.0	0	0
Total 45-49	6	3.1	7	6	Total 45-49	0	0.0	0	0
Total 50-54	9	5.5	10	13	Total 50-54	0	0.0	0	0
Total 55-59	6	4.4	7	9	Total 55-59	---	---	---	---
Total 60-64	5	4.9	6	9	Total 60-64	0	0.0	0	0
Total 65-69	6	7.0	6	11	Total 65-69	---	---	---	---
Total 70-74	---	---	---	---	Total 70-74	0	0.0	0	0
Total 75-79	---	---	---	---	Total 75-79	0	0.0	0	0
Total 80-84	---	---	---	---	Total 80-84	---	---	---	---
Total 85+	---	---	---	---	Total 85+	---	---	---	---
Total Ages 65+	20	6.8	21	30	Total Ages 65+	5	1.7	5	8
% 65+ of Total 20+	33%				% 65+ of Total 20+	83%			
Total Ages 20+	61	2.4	65	82	Total Ages 20+	6	0.2	7	9
*Note: there were <5 Home maintenance & Security Check services provided therefore these tables are not provided, although the numbers are included in the CSSA totals.									

Appendix C-2. Services Received from Community Support Service Agencies in Wellington-Dufferin on Sept. 24/03 and Projected for 2006 & 2016

Type of Service: Total Services Provided by Community Support Service Agencies (Ages 20+)									
# Persons Receiving Services, Sept. 24/03			Projected #						
Age Group	Total	Rate	2006	2016					
Total 20-24	7	4.0	8	8					
Total 25-29	14	8.0	15	17					
Total 30-34	6	3.2	6	7					
Total 35-39	14	6.8	13	14					
Total 40-44	18	8.0	18	16					
Total 45-49	18	9.2	20	19					
Total 50-54	22	13.5	25	31					
Total 55-59	19	13.8	22	30					
Total 60-64	21	20.6	24	37					
Total 65-69	19	22.2	20	33					
Total 70-74	51	66.6	52	71					
Total 75-79	46	75.7	49	56					
Total 80-84	86	209.6	93	108					
Total 85+	69	228.0	78	112					
Total Ages 65+	271	92.1	292	381					
% 65+ of Total	66%								
Total All Ages	410	16.2	442	560					

*Note: Services (n=11) for the Blind and Visually Impaired (26A) were reported for Waterloo, Wellington, Dufferin combined and are therefore not included in these totals.

Appendix C-3. Waterloo - CCAC Services Received on September 24/03 - All age groups									
Type of Service: 15A - Nursing Visit					Type of Service: 16A - Physiotherapy Visit				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total <1-4	17	6.3	17	18	Total <1-4	---	---	---	---
Total 5-9	27	8.7	25	26	Total 5-9	0	0.0	0	0
Total 10-14	16	4.8	16	14	Total 10-14	---	---	---	---
Total 15-19	23	7.2	24	23	Total 15-19	---	---	---	---
Total 20-24	13	4.1	14	15	Total 20-24	---	---	---	---
Total 25-29	7	2.0	7	8	Total 25-29	---	---	---	---
Total 30-34	11	3.1	11	12	Total 30-34	0	0.0	0	0
Total 35-39	19	4.8	18	18	Total 35-39	---	---	---	---
Total 40-44	23	5.7	24	23	Total 40-44	---	---	---	---
Total 45-49	23	6.5	25	25	Total 45-49	0	0.0	0	0
Total 50-54	39	13.0	43	55	Total 50-54	---	---	---	---
Total 55-59	46	18.6	53	71	Total 55-59	---	---	---	---
Total 60-64	43	23.2	49	75	Total 60-64	---	---	---	---
Total 65-69	40	26.9	44	73	Total 65-69	---	---	---	---
Total 70-74	51	39.3	52	75	Total 70-74	9	6.9	9	13
Total 75-79	57	52.1	57	67	Total 75-79	11	10.1	11	13
Total 80-84	40	54.2	44	48	Total 80-84	17	23.0	19	20
Total 85+	40	70.6	46	66	Total 85+	24	42.4	28	39
Total Ages 65+	228	44.0	243	329	Total Ages 65+	64	12.3	70	92
% 65+ of Total	43%				% 65+ of Total	77%			
Total All Ages	535	11.5	571	713	Total All Ages	83	1.8	90	116
Type of Service: 17A - Occupational Therapy Visit					Type of Service: 18A - Social Work Visit				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total <1-4	---	---	---	---	Total <1-4	---	---	---	---
Total 5-9	15	4.8	14	14	Total 5-9	0	0.0	0	0
Total 10-14	5	1.5	5	4	Total 10-14	0	0.0	0	0
Total 15-19	0	0.0	0	0	Total 15-19	0	0.0	0	0
Total 20-24	0	0.0	0	0	Total 20-24	0	0.0	0	0
Total 25-29	---	---	---	---	Total 25-29	0	0.0	0	0
Total 30-34	0	0.0	0	0	Total 30-34	---	---	---	---
Total 35-39	---	---	---	---	Total 35-39	---	---	---	---
Total 40-44	---	---	---	---	Total 40-44	0	0.0	0	0
Total 45-49	---	---	---	---	Total 45-49	---	---	---	---
Total 50-54	---	---	---	---	Total 50-54	5	1.7	6	7
Total 55-59	10	4.0	12	16	Total 55-59	---	---	---	---
Total 60-64	9	4.9	10	16	Total 60-64	---	---	---	---
Total 65-69	5	3.4	5	9	Total 65-69	---	---	---	---
Total 70-74	10	7.7	10	15	Total 70-74	---	---	---	---
Total 75-79	10	9.1	10	12	Total 75-79	---	---	---	---
Total 80-84	15	20.3	17	18	Total 80-84	---	---	---	---
Total 85+	26	45.9	30	43	Total 85+	---	---	---	---

Appendix C-3. Waterloo - CCAC Services Received on September 24/03 - All age groups									
Total Ages 65+	66	12.7	72	96	Total Ages 65+	9	1.7	10	13
% 65+ of Total	56%				% 65+ of Total	36%			
Total All Ages	118	2.5	126	160	Total All Ages	25	0.5	27	34
Type of Service: 19A - Speech/Language Visit					Type of Service: 20A - Dietetic Service				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total <1-4	---	---	---	---	Total <1-4	7	2.6	7	8
Total 5-9	0	0.0	0	0	Total 5-9	---	---	---	---
Total 10-14	0	0.0	0	0	Total 10-14	0	0.0	0	0
Total 15-19	0	0.0	0	0	Total 15-19	0	0.0	0	0
Total 20-24	0	0.0	0	0	Total 20-24	0	0.0	0	0
Total 25-29	0	0.0	0	0	Total 25-29	0	0.0	0	0
Total 30-34	0	0.0	0	0	Total 30-34	0	0.0	0	0
Total 35-39	0	0.0	0	0	Total 35-39	---	---	---	---
Total 40-44	0	0.0	0	0	Total 40-44	0	0.0	0	0
Total 45-49	0	0.0	0	0	Total 45-49	---	---	---	---
Total 50-54	0	0.0	0	0	Total 50-54	0	0.0	0	0
Total 55-59	0	0.0	0	0	Total 55-59	---	---	---	---
Total 60-64	0	0.0	0	0	Total 60-64	---	---	---	---
Total 65-69	---	---	---	---	Total 65-69	---	---	---	---
Total 70-74	---	---	---	---	Total 70-74	---	---	---	---
Total 75-79	0	0.0	0	0	Total 75-79	---	---	---	---
Total 80-84	---	---	---	---	Total 80-84	0	0.0	0	0
Total 85+	---	---	---	---	Total 85+	---	---	---	---
Total Ages 65+	---	---	---	---	Total Ages 65+	5	1.0	5	8
% 65+ of Total	67%				% 65+ of Total	24%			
Total All Ages	6	0.1	6	8	Total All Ages	21	0.5	22	28
Type of Service: 10A - CCAC Homemaking/Personal Support/Outreach					Type of Service: All CCAC Services				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total <1-4	---	---	---	---	Total <1-4	35	13.0	35	38
Total 5-9	6	1.9	6	6	Total 5-9	49	15.8	46	46
Total 10-14	---	---	---	---	Total 10-14	25	7.5	25	22
Total 15-19	12	3.7	13	12	Total 15-19	36	11.2	38	36
Total 20-24	7	2.2	7	8	Total 20-24	21	6.6	22	25
Total 25-29	---	---	---	---	Total 25-29	12	3.5	12	13
Total 30-34	6	1.7	6	6	Total 30-34	18	5.0	18	19
Total 35-39	12	3.1	11	12	Total 35-39	37	9.4	35	36
Total 40-44	17	4.2	18	17	Total 40-44	43	10.6	45	42
Total 45-49	13	3.7	14	14	Total 45-49	44	12.5	48	49
Total 50-54	20	6.7	22	28	Total 50-54	69	23.0	76	98
Total 55-59	44	17.8	51	68	Total 55-59	107	43.2	124	166
Total 60-64	57	30.8	66	100	Total 60-64	117	63.2	135	205
Total 65-69	49	32.9	53	89	Total 65-69	100	67.2	109	182

Appendix C-3. Waterloo - CCAC Services Received on September 24/03 - All age groups									
Total 70-74	110	84.8	113	161	Total 70-74	184	141.8	189	270
Total 75-79	212	193.8	212	250	Total 75-79	294	268.7	294	346
Total 80-84	236	319.8	261	284	Total 80-84	310	420.1	343	374
Total 85+	444	783.9	514	730	Total 85+	539	951.6	624	886
Total Ages 65+	1,051	202.8	1,153	1,514	Total Ages 65+	1,427	275.3	1,558	2,057
% 65+ of Total	84%				% 65+ of Total	70%			
Total All Ages	1,254	26.9	1,375	1,794	Total All Ages	2,040	43.8	2,217	2,852
--- numbers not releasable; < 5 persons receiving service, or residual disclosure of < 5 persons.									

Appendix C-4. Wellington-Dufferin - CCAC Services Received on Wednesday, September 24/03 - All age groups

Type of Service: 10A - CCAC Homemaking/Personal Support/Outreach					Type of Service: 15A - Nursing Visit				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total <1-4	0	0.0	0	0	Total <1-4	---	---	---	---
Total 5-9	5	2.9	5	5	Total 5-9	12	7.0	11	11
Total 10-14	---	---	---	---	Total 10-14	---	---	---	---
Total 15-19	---	---	---	---	Total 15-19	8	4.4	8	8
Total 20-24	---	---	---	---	Total 20-24	---	---	---	---
Total 25-29	---	---	---	---	Total 25-29	---	---	---	---
Total 30-34	---	---	---	---	Total 30-34	6	3.2	6	7
Total 35-39	8	3.9	8	8	Total 35-39	8	3.9	8	8
Total 40-44	17	7.6	17	15	Total 40-44	10	4.5	10	9
Total 45-49	8	4.1	9	8	Total 45-49	11	5.7	12	11
Total 50-54	10	6.1	11	14	Total 50-54	22	13.5	25	31
Total 55-59	12	8.7	14	19	Total 55-59	20	14.6	23	31
Total 60-64	16	15.7	18	28	Total 60-64	16	15.7	18	28
Total 65-69	30	35.0	32	53	Total 65-69	28	32.7	30	49
Total 70-74	32	41.8	32	45	Total 70-74	28	36.6	28	39
Total 75-79	94	154.7	99	114	Total 75-79	53	87.2	56	64
Total 80-84	105	255.9	114	132	Total 80-84	37	90.2	40	47
Total 85+	164	542.0	185	267	Total 85+	44	145.4	50	72
Total Ages 65+	425	144.4	463	610	Total Ages 65+	190	64.6	204	270
% 65+ of Total	83%				% 65+ of Total	62%			
Total All Ages	515	20.3	559	722	Total All Ages	306	12.1	339	429
Type of Service: 16A - Physiotherapy Visit					Type of Service: 17A - Occupational Therapy Visit				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total <1-4	---	---	---	---	Total <1-4	5	15.3	22	25
Total 5-9	6	3.5	5	6	Total 5-9	22	5.2	8	8
Total 10-14	---	---	---	---	Total 10-14	9	0.0	0	0
Total 15-19	0	0.0	0	0	Total 15-19	0	0.0	0	0
Total 20-24	0	0.0	0	0	Total 20-24	0	0.0	0	0
Total 25-29	0	0.0	0	0	Total 25-29	0	0.0	0	0
Total 30-34	0	0.0	0	0	Total 30-34	0	0.5	1	1
Total 35-39	---	---	---	---	Total 35-39	---	---	---	---
Total 40-44	---	---	---	---	Total 40-44	---	---	---	---
Total 45-49	5	2.6	6	5	Total 45-49	---	---	---	---
Total 50-54	---	---	---	---	Total 50-54	---	---	---	---
Total 55-59	---	---	---	---	Total 55-59	---	---	---	---
Total 60-64	---	---	---	---	Total 60-64	---	---	---	---
Total 65-69	---	---	---	---	Total 65-69	0	2.3	2	4

Appendix C-4. Wellington-Dufferin - CCAC Services Received on Wednesday, September 24/03 - All age groups

Total 70-74	---	---	---	---	Total 70-74	---	---	---	---
Total 75-79	10	16.5	11	12	Total 75-79	6	16.5	11	12
Total 80-84	10	24.4	11	13	Total 80-84	10	24.4	11	13
Total 85+	19	62.8	21	31	Total 85+	10	92.5	32	46
Total Ages 65+	47	16.0	51	68	Total Ages 65+	28	9.5	61	82
% 65+ of Total	62%				% 65+ of Total	37%			
Total All Ages	76	3.0	81	101	Total All Ages	75	3.0	103	128
Type of Service: 18A - Social Work Visit					Type of Service: 19A - Speech/Language Visit				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total <1-4	0	0.0	0	0	Total <1-4	0	0.0	0	0
Total 5-9	---	---	---	---	Total 5-9	14	8.1	13	13
Total 10-14	0	0.0	0	0	Total 10-14	9	4.9	9	8
Total 15-19	0	0.0	0	0	Total 15-19	0	0.0	0	0
Total 20-24	0	0.0	0	0	Total 20-24	---	---	---	---
Total 25-29	0	0.0	0	0	Total 25-29	---	---	---	---
Total 30-34	---	---	---	---	Total 30-34	0	0.0	0	0
Total 35-39	0	0.0	0	0	Total 35-39	0	0.0	0	0
Total 40-44	0	0.0	0	0	Total 40-44	0	0.0	0	0
Total 45-49	---	---	---	---	Total 45-49	0	0.0	0	0
Total 50-54	---	---	---	---	Total 50-54	---	---	---	---
Total 55-59	---	---	---	---	Total 55-59	---	---	---	---
Total 60-64	---	---	---	---	Total 60-64	0	0.0	0	0
Total 65-69	---	---	---	---	Total 65-69	---	---	---	---
Total 70-74	---	---	---	---	Total 70-74	---	---	---	---
Total 75-79	0	0.0	0	0	Total 75-79	0	0.0	0	0
Total 80-84	---	---	---	---	Total 80-84	0	0.0	0	0
Total 85+	0	0.0	0	0	Total 85+	0	0.0	0	0
Total Ages 65+	---	---	---	---	Total Ages 65+	---	---	---	---
% 65+ of Total	27%				% 65+ of Total	16%			
Total All Ages	11	0.4	12	15	Total All Ages	32	1.3	31	34
Type of Service: 20A - Dietetic Service					Type of Service: All CCAC Services				
# Persons Receiving Services, Sept. 24/03			Projected #		# Persons Receiving Services, Sept. 24/03			Projected #	
Age Group	Total	Rate	2006	2016	Age Group	Total	Rate	2006	2016
Total <1-4	---	---	---	---	Total <1-4	15	10.4	15	17
Total 5-9	---	---	---	---	Total 5-9	61	35.4	56	57
Total 10-14	0	0.0	0	0	Total 10-14	29	15.7	29	25
Total 15-19	0	0.0	0	0	Total 15-19	12	6.6	12	11
Total 20-24	0	0.0	0	0	Total 20-24	---	---	---	---

Appendix C-4. Wellington-Dufferin - CCAC Services Received on Wednesday, September 24/03 - All age groups									
Total 25-29	0	0.0	0	0	Total 25-29	---	---	---	---
Total 30-34	0	0.0	0	0	Total 30-34	10	5.4	10	12
Total 35-39	0	0.0	0	0	Total 35-39	18	8.8	17	18
Total 40-44	0	0.0	0	0	Total 40-44	32	14.3	32	29
Total 45-49	0	0.0	0	0	Total 45-49	27	13.9	30	28
Total 50-54	---	---	---	---	Total 50-54	43	26.4	48	61
Total 55-59	---	---	---	---	Total 55-59	38	27.7	43	59
Total 60-64	---	---	---	---	Total 60-64	39	38.2	45	68
Total 65-69	0	0.0	0	0	Total 65-69	66	77.0	70	116
Total 70-74	0	0.0	0	0	Total 70-74	69	90.2	70	96
Total 75-79	---	---	---	---	Total 75-79	164	269.8	174	199
Total 80-84	0	0.0	0	0	Total 80-84	163	397.3	177	205
Total 85+	0	0.0	0	0	Total 85+	237	783.2	268	386
Total Ages 65+	---	---	---	---	Total Ages 65+	699	237.5	758	1,002
% 65+ of Total	11%				% 65+ of Total	68%			
Total All Ages	9	0.4	10	12	Total All Ages	1,034	40.7	1,108	1,401
--- numbers not releasable; < 5 persons receiving service, or residual disclosure of < 5 persons.									

Appendix C-5. Occupied Long term care beds in Waterloo Facilities on September 24 2003				
# LTCF Residents occupying a bed			Projected #	
Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0
Total 25-29	---	---	---	---
Total 30-34	---	---	---	---
Total 35-39	---	---	---	---
Total 40-44	---	---	---	---
Total 45-49	8	2.3	9	9
Total 50-54	22	7.3	24	31
Total 55-59	28	11.3	32	43
Total 60-64	35	18.9	40	61
Total 65-69	63	42.4	69	115
Total 70-74	146	112.5	150	214
Total 75-79	277	253.2	277	326
Total 80-84	386	523.1	427	465
Total 85+	918	1,620.8	1,063	1,509
Total Ages 65+	1,790	345.3	1,985	2,629
% 65+ of Total 20+	95%			
Total Ages 20+	1,892	55.3	2,101	2,784
--- numbers not releasable; < 5 persons of that age in LTCF bed.				

Appendix C-6. Occupied Long term care beds in Wellington-Dufferin Facilities on September 24 2003				
# LTCF Residents occupying a bed			Projected #	
Age Group	Total	Rate	2006	2016
Total 20-24	0	0.0	0	0
Total 25-29	0	0.0	0	0
Total 30-34	---	---	---	---
Total 35-39	---	---	---	---
Total 40-44	0	0.0	0	0
Total 45-49	---	---	---	---
Total 50-54	6	3.7	7	8
Total 55-59	17	12.4	19	27
Total 60-64	26	25.5	30	45
Total 65-69	46	53.7	49	81
Total 70-74	93	121.5	94	130
Total 75-79	177	291.2	187	214
Total 80-84	310	755.5	336	390
Total 85+	654	2,161.3	739	1,066
Total Ages 65+	1,280	434.9	1,405	1,880
% 65+ of Total 20+	96%			
Total Ages 20+	1,337	72.0	1,469	1,968
--- numbers not releasable; < 5 persons of that age occupying a bed.				

Appendix C-7. Children's Treatment Centre(CTC) Services Provided on September 24/03 in WRWD with Projections, by Age, by Gender													
Type of Service: 81A - CTC Occupational Therapy							Type of Service: 82A - CTC Physiotherapy						
# Persons Receiving Services, Sept. 24/03					Projected #		# Persons Receiving Services, Sept. 24/03					Projected #	
Age Group	Females	Males	Total	Rate	2006	2016	Age Group	Females	Males	Total	Rate	2006	2016
<1-4	26	37	63	15.2	63	69	<1-4	16	17	33	8.0	33	36
5-9	7	12	19	3.9	19	21	5-9	---	---	13	2.7	13	14
10-14	---	---	---	---	---	---	10-14	---	---	---	---	---	---
15-19	---	---	---	---	---	---	15-19	---	---	---	---	---	---
Total # <20 Yr	35	52	87	4.5	87	84	Total # <20 Yr	22	31	53	2.8	53	51
Type of Service: 83A - CTC Speech/Language							Type of Service: 84A - CTC Social Work						
# Persons Receiving Services, Sept. 24/03					Projected #		# Persons Receiving Services, Sept. 24/03					Projected #	
Age Group	Females	Males	Total	Rate	2006	2016	Age Group	Females	Males	Total	Rate	2006	2016
<1-4	49	98	147	35.6	148	162	<1-4	---	---	13	3.1	13	14
5-9	5	7	12	2.5	12	13	5-9	---	---	---	---	---	---
10-14	---	---	---	---	---	---	10-14	---	---	---	---	---	---
15-19	---	---	---	---	---	---	15-19	---	---	---	---	---	---
Total # <20 Yr	54	107	161	8.4	160	156	Total # <20 Yr	5	15	20	1.0	20	19
Type of Service: 85A - CTC Psychology/Psychometry							Type of Service: 91A - CTC Recreation						
# Persons Receiving Services, Sept. 24/03					Projected #		# Persons Receiving Services, Sept. 24/03					Projected #	
Age Group	Females	Males	Total	Rate	2006	2016	Age Group	Females	Males	Total	Rate	2006	2016
<1-4	---	---	---	---	6	7	<1-4	---	---	13	3.1	13	14
5-9	---	---	---	---	1	1	5-9	---	---	8	1.7	8	9
10-14	---	---	---	---	0	0	10-14	---	---	9	1.7	9	10
15-19	---	---	---	---	0	0	15-19	0	0	0	0.0	0	0
Total # <20 Yr	---	---	7	0.4	7	7	Total # <20 Yr	9	21	30	1.6	30	29
Type of Service: 91A - All CTC Services													
# Persons Receiving Services, Sept. 24/03					Projected #								
Age Group	Females	Males	Total	Rate	2006	2016							
<1-4	96	179	275	66.5	276	303							
5-9	19	37	56	11.6	56	62							
10-14	10	14	24	4.6	24	26							
15-19	---	---	---	---	---	---							
Total # <20 Yr	127	231	358	18.7	360	395							

--- numbers not releasable; < 5 persons receiving service, or residual disclosure of < 5 persons.				
---	--	--	--	--

Appendix D-1: Services Provided by Community Support Agencies in Waterloo Region and Wellington-Dufferin Counties on September 24, 2003, by Age Group, by Gender

Type of Service: 01A-Adult Day Service- Alzheimer's/Dementia							Type of Service: 01B - Adult Day Service - Frail Elderly						
Age	Males		Females		Total		Age	Males		Females		Total	
	#	% of Tot	#	% of Tot	#	% of Tot		#	% of Tot	#	% of Tot	#	% of Tot
20-24	0	0.0%	0	0.0%	0	0.0%	20-24	0	0.0%	0	0.0%	0	0.0%
25-29	0	0.0%	0	0.0%	0	0.0%	25-29	0	0.0%	0	0.0%	0	0.0%
30-34	0	0.0%	0	0.0%	0	0.0%	30-34	0	0.0%	0	0.0%	0	0.0%
35-39	0	0.0%	0	0.0%	0	0.0%	35-39	0	0.0%	0	0.0%	0	0.0%
40-44	0	0.0%	0	0.0%	0	0.0%	40-44	0	0.0%	0	0.0%	0	0.0%
45-49	0	0.0%	0	0.0%	0	0.0%	45-49	0	0.0%	0	0.0%	0	0.0%
50-54	----	----	----	----	----	----	50-54	0	0.0%	0	0.0%	0	0.0%
55-59	----	----	----	----	----	----	55-59	----	----	----	----	----	----
60-64	0	0.0%	0	0.0%	0	0.0%	60-64	----	----	----	----	----	----
65-69	----	----	----	----	----	----	65-69	----	----	----	----	----	----
70-74	----	----	----	----	----	----	70-74	0	0.0%	10	11.0%	10	11.0%
75-79	----	----	----	----	10	24.4%	75-79	6	6.6%	15	16.5%	21	23.1%
80-84	6	14.6%	12	29.3%	18	43.9%	80-84	----	----	----	----	11	12.1%
85+	----	----	----	----	7	17.1%	85+	----	----	----	----	16	17.6%
Total	13	2.9%	28	68.3%	41	100.0%	Total	15	16.5%	76	83.5%	91	100.0%
Type of Service: 01C - Adult Day Service - Integrated							Type of Service: 01D - Adult ABI Day Service						
Age	Males		Females		Total		Age	Males		Females		Total	
	#	% of Tot	#	% of Tot	#	% of Tot		#	% of Tot	#	% of Tot	#	% of Tot
20-24	0	0.0%	0	0.0%	0	0.0%	20-24	----	----	----	----	----	9.1%
25-29	0	0.0%	0	0.0%	0	0.0%	25-29	----	----	----	----	----	18.2%
30-34	0	0.0%	0	0.0%	0	0.0%	30-34	----	----	----	----	----	13.6%
35-39	0	0.0%	0	0.0%	0	0.0%	35-39	----	----	----	----	----	9.1%
40-44	0	0.0%	0	0.0%	0	0.0%	40-44	----	----	----	----	----	4.5%
45-49	0	0.0%	0	0.0%	0	0.0%	45-49	0	0.0%	0	0.0%	0	0.0%
50-54	----	----	----	----	----	0.0%	50-54	----	----	----	----	----	9.1%
55-59	----	----	----	----	----	0.0%	55-59	----	----	----	----	----	4.5%
60-64	----	----	----	----	----	0.0%	60-64	----	----	----	----	----	9.1%
65-69	----	----	----	----	----	0.0%	65-69	0	0.0%	0	0.0%	0	0.0%
70-74	----	----	----	----	----	0.0%	70-74	----	----	----	----	----	4.5%
75-79	----	----	----	----	----	9.6%	75-79	0	0.0%	0	0.0%	0	0.0%
80-84	12	23.1%	17	32.7%	24	46.2%	80-84	0	0.0%	0	0.0%	0	0.0%
85+	----	----	----	----	17	32.7%	85+	0	0.0%	0	0.0%	0	0.0%
Total	21	40.4%	38	73.1%	52	100.0%	Total	16	72.7%	6	27.3%	22	100.0%

Appendix D-1: Services Provided by Community Support Agencies in Waterloo Region and Wellington-Dufferin Counties on September 24, 2003, by Age Group, by Gender

Type of Service: 02A - Meals on Wheels							Type of Service: 03A - Congregate Dining						
Age	Males		Females		Total		Age	Males		Females		Total	
	#	% of Tot	#	% of Tot	#	% of Tot		#	% of Tot	#	% of Tot	#	% of Tot
20-24	0	0.0%	0	0.0%	0	0.0%	20-24	0	0.0%	0	0.0%	0	0.0%
25-29	0	0.0%	0	0.0%	0	0.0%	25-29	0	0.0%	0	0.0%	0	0.0%
30-34	0	0.0%	0	0.0%	0	0.0%	30-34	----	----	----	----	----	----
35-39	----	----	----	----	----	----	35-39	0	0.0%	0	0.0%	0	0.0%
40-44	----	----	----	----	----	----	40-44	0	0.0%	0	0.0%	0	0.0%
45-49	----	----	----	----	----	----	45-49	0	0.0%	0	0.0%	0	0.0%
50-54	----	----	----	----	5	1.4%	50-54	0	0.0%	0	0.0%	0	0.0%
55-59	----	----	----	----	9	2.5%	55-59	0	0.0%	0	0.0%	0	0.0%
60-64	----	----	----	----	8	2.2%	60-64	10	5.5%	5	2.8%	15	8.3%
65-69	----	----	----	----	9	2.5%	65-69	----	----	----	----	----	----
70-74	16	4.5%	25	7.0%	41	11.5%	70-74	5	2.8%	14	7.7%	19	10.5%
75-79	30	8.4%	32	9.0%	62	17.4%	75-79	11	6.1%	19	10.5%	52	28.7%
80-84	33	9.3%	72	20.2%	105	29.5%	80-84	12	6.6%	40	22.1%	50	27.6%
85+	37	10.4%	69	19.4%	106	29.8%	85+	12	6.6%	38	21.0%	12	6.6%
Total	138	38.8%	218	61.2%	356	100.0%	Total	58	32.0%	123	68.0%	181	100.0%
Type of Service: 04A - Transportation							Type of Service: 05C - Home Maintenance						
Age	Males		Females		Total		Age	Males		Females		Total	
	#	% of Tot	#	% of Tot	#	% of Tot		#	% of Tot	#	% of Tot	#	% of Tot
20-24	----	----	----	----	----	----	20-24	0	0.0%	0	0.0%	0	0.0%
25-29	----	----	----	----	----	----	25-29	0	0.0%	0	0.0%	0	0.0%
30-34	0	0.0%	0	0.0%	0	0.0%	30-34	0	0.0%	0	0.0%	0	0.0%
35-39	0	0.0%	0	0.0%	0	0.0%	35-39	0	0.0%	0	0.0%	0	0.0%
40-44	----	----	----	----	----	----	40-44	0	0.0%	0	0.0%	0	0.0%
45-49	----	----	----	----	----	----	45-49	0	0.0%	0	0.0%	0	0.0%
50-54	----	----	----	----	----	----	50-54	0	0.0%	0	0.0%	0	0.0%
55-59	----	----	----	----	6	1.8%	55-59	0	0.0%	0	0.0%	0	0.0%
60-64	----	----	----	----	7	2.2%	60-64	----	----	----	----	7	5.0%
65-69	7	2.2%	12	3.7%	19	5.8%	65-69	5	3.6%	8	5.7%	13	9.3%
70-74	8	2.5%	27	8.3%	35	10.8%	70-74	----	----	----	----	17	12.1%
75-79	17	5.2%	48	14.8%	65	20.0%	75-79	9	6.4%	27	19.3%	36	25.7%
80-84	15	4.6%	79	24.3%	94	28.9%	80-84	15	10.7%	25	17.9%	40	28.6%
85+	19	5.8%	70	21.5%	89	27.4%	85+	----	----	----	----	27	19.3%
Total	74	22.8%	251	77.2%	325	100.0%	Total	37	26.4%	103	73.6%	140	100.0%

Appendix D-1: Services Provided by Community Support Agencies in Waterloo Region and Wellington-Dufferin Counties on September 24, 2003, by Age Group, by Gender

Type of Service: 06A - Friendly Visit							Type of Service: 07A - Security Check/Reassurance						
Age	Males		Females		Total		Age	Males		Females		Total	
	#	% of Tot	#	% of Tot	#	% of Tot		#	% of Tot	#	% of Tot	#	% of Tot
20-24	0	0.0%	0	0.0%	0	0.0%	20-24	0	0.0%	0	0.0%	0	0.0%
25-29	0	0.0%	0	0.0%	0	0.0%	25-29	0	0.0%	0	0.0%	0	0.0%
30-34	0	0.0%	0	0.0%	0	0.0%	30-34	0	0.0%	0	0.0%	0	0.0%
35-39	0	0.0%	0	0.0%	0	0.0%	35-39	0	0.0%	0	0.0%	0	0.0%
40-44	----	----	----	----	----	----	40-44	0	0.0%	0	0.0%	0	0.0%
45-49	0	0.0%	0	0.0%	0	0.0%	45-49	----	----	----	----	----	----
50-54	----	----	----	----	----	----	50-54	0	0.0%	0	0.0%	0	0.0%
55-59	----	----	----	----	----	----	55-59	----	----	----	----	----	----
60-64	----	----	----	----	----	----	60-64	----	----	----	----	----	----
65-69	----	----	----	----	----	----	65-69	----	----	----	----	----	----
70-74	----	----	----	----	----	----	70-74	----	----	----	----	8	13.3%
75-79	0	0.0%	8	12.1%	8	12.1%	75-79	----	----	----	----	----	----
80-84	0	0.0%	14	21.2%	14	21.2%	80-84	6	10.0%	14	23.3%	20	33.3%
85+	----	----	----	----	----	----	85+	5	8.3%	11	18.3%	16	26.7%
Total	8	12.1%	58	87.9%	66	100.0%	Total	22	36.7%	38	63.3%	60	100.0%
Counselling							Type of Service: 08D - Caregiver Support - Hospice						
Age	Males		Females		Total		Age	Males		Females		Total	
	#	% of Tot	#	% of Tot	#	% of Tot		#	% of Tot	#	% of Tot	#	% of Tot
20-24	0	0.0%	0	0.0%	0	0.0%	20-24	----	----	----	----	----	----
25-29	0	0.0%	0	0.0%	0	0.0%	25-29	----	----	----	----	----	----
30-34	0	0.0%	0	0.0%	0	0.0%	30-34	----	----	----	----	----	----
35-39	0	0.0%	0	0.0%	0	0.0%	35-39	----	----	----	----	7	8.0%
40-44	0	0.0%	0	0.0%	0	0.0%	40-44	0	0.0%	6	6.8%	6	6.8%
45-49	0	0.0%	0	0.0%	0	0.0%	45-49	----	----	----	----	----	----
50-54	----	----	----	----	----	----	50-54	----	----	----	----	6	6.8%
55-59	----	----	----	----	----	----	55-59	----	----	----	----	----	----
60-64	----	----	----	----	----	----	60-64	5	5.7%	6	6.8%	11	12.5%
65-69	0	0.0%	17	32.1%	17	32.1%	65-69	----	----	----	----	5	5.7%
70-74	0	0.0%	7	13.2%	7	13.2%	70-74	----	----	----	----	10	11.4%
75-79	3	5.7%	2	3.8%	5	9.4%	75-79	----	----	----	----	10	11.4%
80-84	2	3.8%	9	17.0%	11	20.8%	80-84	5	5.7%	11	12.5%	16	18.2%
85+	1	1.9%	5	9.4%	6	11.3%	85+	----	----	----	----	----	----
Total	6	11.3%	47	88.7%	53	100.0%	Total	25	28.4%	63	71.6%	88	100.0%

Appendix D-1: Services Provided by Community Support Agencies in Waterloo Region and Wellington-Dufferin Counties on September 24, 2003, by Age Group, by Gender

Type of Service: 09P - Home Help Brokerage							Type of Service: 12A - Supportive Living - 24 Hour						
Age	Males		Females		Total		Age	Males		Females		Total	
	#	% of Tot	#	% of Tot	#	% of Tot		#	% of Tot	#	% of Tot	#	% of Tot
20-24	0	0.0%	0	0.0%	0	0.0%	20-24	----	----	----	----	----	----
25-29	0	0.0%	0	0.0%	0	0.0%	25-29	7	6.6%	4	3.8%	11	10.4%
30-34	----	----	----	----	----	----	30-34	6	5.7%	4	3.8%	10	9.4%
35-39	0	0.0%	0	0.0%	0	0.0%	35-39	10	9.4%	6	5.7%	16	15.1%
40-44	----	----	----	----	----	----	40-44	5	4.7%	5	4.7%	10	9.4%
45-49	----	----	----	----	----	----	45-49	5	4.7%	5	4.7%	10	9.4%
50-54	----	----	----	----	----	----	50-54	7	6.6%	10	9.4%	17	16.0%
55-59	----	----	----	----	----	----	55-59	----	----	----	----	8	7.5%
60-64	----	----	----	----	12	2.8%	60-64	----	----	----	----	----	----
65-69	9	2.1%	22	5.2%	31	7.3%	65-69	----	----	----	----	5	4.7%
70-74	13	3.1%	31	7.3%	44	10.4%	70-74	----	----	----	----	----	----
75-79	20	4.7%	68	16.1%	88	20.8%	75-79	----	----	----	----	----	----
80-84	23	5.4%	103	24.3%	126	29.8%	80-84	----	----	----	----	----	----
85+	22	5.2%	85	20.1%	107	25.3%	85+	----	----	----	----	----	----
Total	95	22.5%	328	77.5%	423	100.0%	Total	56	52.8%	50	47.2%	106	100.0%
Type of Service: 12B - Physical Disability Outreach							Type of Service: All CSSA Services						
Age	Males		Females		Total		Age	Males		Females		Total	
	#	% of Tot	#	% of Tot	#	% of Tot		#	% of Tot	#	% of Tot	#	% of Tot
20-24	----	----	----	----	----	----	20-24	----	----	----	----	10	0.4%
25-29	----	----	----	----	12	8.3%	25-29	14	0.6%	13	0.6%	27	1.2%
30-34	----	----	----	----	8	5.5%	30-34	15	0.7%	7	0.3%	22	1.0%
35-39	----	----	----	----	7	4.8%	35-39	16	0.7%	19	0.8%	35	1.5%
40-44	6	4.1%	6	4.1%	12	8.3%	40-44	15	0.7%	23	1.0%	38	1.7%
45-49	8	5.5%	9	6.2%	17	11.7%	45-49	20	0.9%	22	1.0%	42	1.9%
50-54	8	5.5%	11	7.6%	19	13.1%	50-54	23	1.0%	34	1.5%	57	2.5%
55-59	----	----	----	----	13	9.0%	55-59	26	1.1%	34	1.5%	60	2.6%
60-64	6	4.1%	9	6.2%	15	10.3%	60-64	39	1.7%	59	2.6%	98	4.3%
65-69	----	----	----	----	13	9.0%	65-69	45	2.0%	125	5.5%	170	7.5%
70-74	----	----	----	----	7	4.8%	70-74	58	2.6%	168	7.4%	226	10.0%
75-79	----	----	----	----	5	3.4%	75-79	105	4.6%	272	12.0%	399	17.6%
80-84	----	----	----	----	6	4.1%	80-84	125	5.5%	459	20.3%	582	25.7%
85+	----	----	----	----	6	4.1%	85+	114	5.0%	399	17.6%	475	21.0%
Total	60	41.4%	85	58.6%	145	100.0%	Total	624	27.5%	1642	72.5%	2266	100.0%

Appendix D-3: Services Provided by Community Support Agencies in Waterloo Region and Wellington-Dufferin Counties on September 24, 2003, by Age Group, by Gender

Long Term Care Beds Occupied on 24-Sep-03 WRWD - By Gender, by Age						
Age	Males		Females		Total	
	#	% of Tot	#	% of Tot	#	% of Tot
<50 yrs	7	0.2%	18	0.6%	25	0.8%
50-54	20	0.6%	8	0.2%	28	0.9%
55-59	18	0.6%	27	0.8%	45	1.4%
60-64	28	0.9%	33	1.0%	61	1.9%
65-69	47	1.5%	62	1.9%	109	3.4%
70-74	92	2.8%	147	4.6%	239	7.4%
75-79	159	4.9%	295	9.1%	454	14.1%
80-84	196	6.1%	500	15.5%	696	21.6%
85+	316	9.8%	1256	38.9%	1572	48.7%
Total	883	27.3%	2346	72.7%	3229	100.0%