

Developmental Services

Results from the Survey of People Receiving Residential Supports

November 2011



Policy Research and Analysis Branch
Ministry of Community and Social Services

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1. Executive Summary

- **Survey data on individuals receiving residential supports from developmental services providers were collected between November 2010 to January 2011.**
 - Collected profiles of 15,246 individuals with a developmental disability who are receiving MCSS-funded residential supports (“the Residents”)¹;
 - 15,045 individuals supported by 206 transfer payment agencies; and
 - 201 individuals supported by 46 Outside Paid Resources (OPRs).
- **Profile of People Receiving Residential Supports**
 - Just over one-tenth (11%) of the Residents are supported by 2 agencies serving more than 500 people each; 47% are supported by 45 agencies that serve between 100-499 people each; and 1% are supported by 58 agencies that serve less than 10 persons each.
 - The Resident population is 57% male and 43% female.
 - Individuals age 40-59 make up 52% of all Residents, compared to 37% in the general population. The proportion of older and younger age groups is lower among the Residents than in the general population.
 - The average age of all Residents is 45 and the median age is 46. 59% of the Residents are age 40-64. Individuals age 70 and over make up approximately 4% of the Residents.
 - The Residents are disproportionately older (average age 45) than the population of people with a developmental disability who receive ODSP income supports (average age 37 (March 2010)).
 - Individuals who express themselves in a spoken language make up 72% of all Residents while 93% of them understand spoken language. For both groups, 97% communicate with others in English, 3% in French and less than 1% in other languages.
 - Individuals who mainly use methods other than spoken language to express themselves to others (e.g., gestures and facial expressions) make up 24% of all Residents, while only 5% of individuals use methods other than spoken language for comprehension.
 - Approximately 4% of individuals rarely or never express themselves to others, while 3% rarely or never demonstrate an understanding of other people.
 - Mobility aids are not required by 72% of Residents, while they are required by 20% of Residents for all mobility-related activities. Among this latter group, 86% are wheelchair dependent.
 - Seeing aids are often or always used by 3% of Residents. Hearing aids are often or always used by 6% of Residents.
 - Feeding assistance is often or always required by 16% of Residents.
 - Mental health disorder is reported for one-third of the Residents; 76% of this group have a confirmed diagnosis of a mental health disorder.

¹ See Appendix A for the definition of “residential supports” used in the survey.

- Epilepsy, seizures or convulsions are reported for 26% of individuals; 97% of this group have a confirmed diagnosis of the disorder.
- Maladaptive behaviour traits are reported as exhibited by 50% of the Residents; the majority of the individuals display these traits despite the support they receive. Physical aggression toward others and oneself, and destruction of property is each reported for approximately 27-30% of individuals.
- There is extensive use of health-related supports (excluding doctors and dentists) by the Residents; more than 60% used at least one health-related support in the past year. Chief among them are the support of a Psychiatrist (27%), behaviour consultant/therapist (23%), dietician (20%), and occupational therapist (17%).
- Group or community homes house 57% of individuals; 16% of individuals live alone; 10% share an apartment or house with other people; 9% live in a Family Home or Host Home; 3% live with a spouse or partner; and 4% live in other types of arrangements (e.g., domiciliary hostel or long term care home).
- Individual support on a daily basis is reported for 86% of Residents; 46% are reported to require a high level of support daily, 25% a moderate level daily, and 15% a low level daily. 14% are reported to require less than daily support.

2 Introduction

The Ministry of Community and Social Services (MCSS) provides services and supports to adults with a developmental disability and their families primarily through a network of community-based, board operated, non-profit transfer payment agencies.

Services and supports are provided to meet the individual needs of adults to allow them to live, work and participate in a wide range of activities within the community, thereby improving the quality of their lives.

Services and supports funded by the Ministry and delivered through community agencies include:

- Residential supports which include supports to assist individuals to live independently as well as 24-hour group living situations and Family Home arrangements where a Family or Host Home is located in a family's home and care, support and supervision are provided by a Family Home provider;
- Community participation supports which provide people with support to engage in normal community living, including both competitive and non-competitive employment opportunities;
- In-home and out-of-home respite support; and
- Specialized community supports which assist people to remain in the community.

In 2009, the decision was made by the Ministry to conduct a research study to develop a profile of individuals who receive residential supports. For some time, most of the data the Ministry collected was for the purposes of program budgeting and managing the contractual relationship between the Ministry and the transfer payment agencies that deliver services and supports. What was needed was individual level data to enhance the understanding of today's Residents and needs, and to plan for future needs.

In late 2009, the Ministry approached the Provincial Network on Developmental Services, a broad coalition of the majority of providers of developmental services, to assist in the design and implementation of the research study. (Additional information on the development phase of the project is in Appendix A.)

The residential study was launched in the transfer payment sector in November 2010; data collection was completed at the end of January 2011. A total of 15,045 profiles were completed. One hundred per cent of the 206 agencies that were funded in 2010/11 to provide residential supports submitted profiles.

A sub-study to collect data on individuals who receive MCSS-funded residential supports through Outside Paid Resources (OPRs) (private operators) was launched in mid-March 2011, and completed in mid-April. Forty-six (46) private operators submitted profiles for 201 individuals.

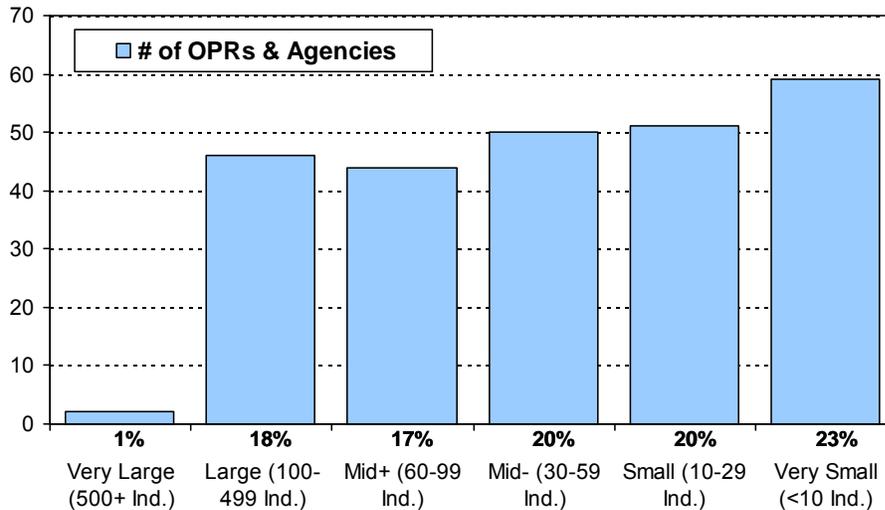
This report provides a descriptive analysis of the residential survey findings. Section 3 provides a profile of the total provincial population of Residents.

Section 4 contains descriptive statistics which show the profiles of individuals living in each of the nine (9) Ministry regions. The Appendices contain information on the development phase of the project, including a copy of the questionnaire which was completed on each individual with a developmental disability who was receiving residential supports at the time of the survey.

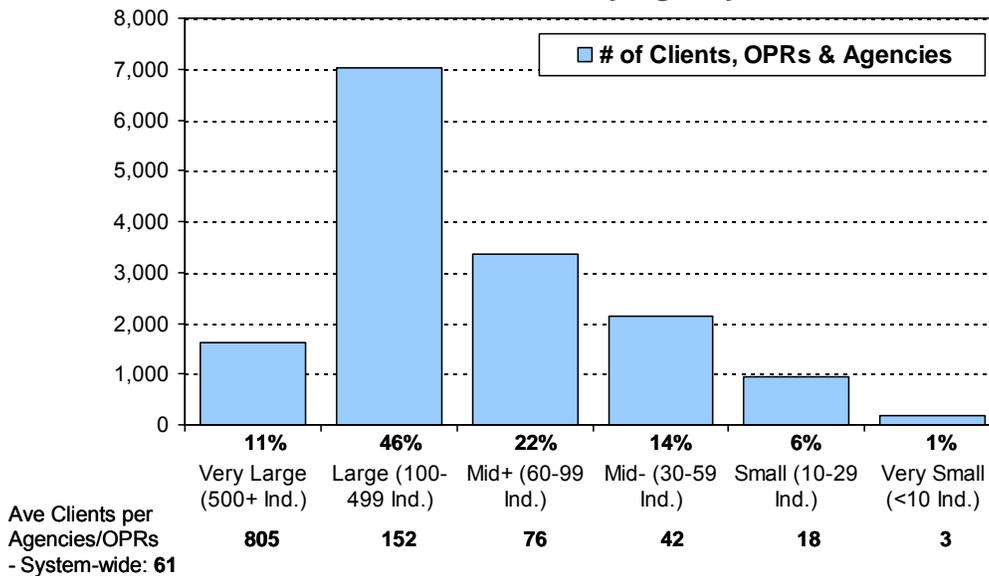
Section 3 – Profile of the Provincial Population

3.1 Agency Size

DS Agencies/OPRs by Size

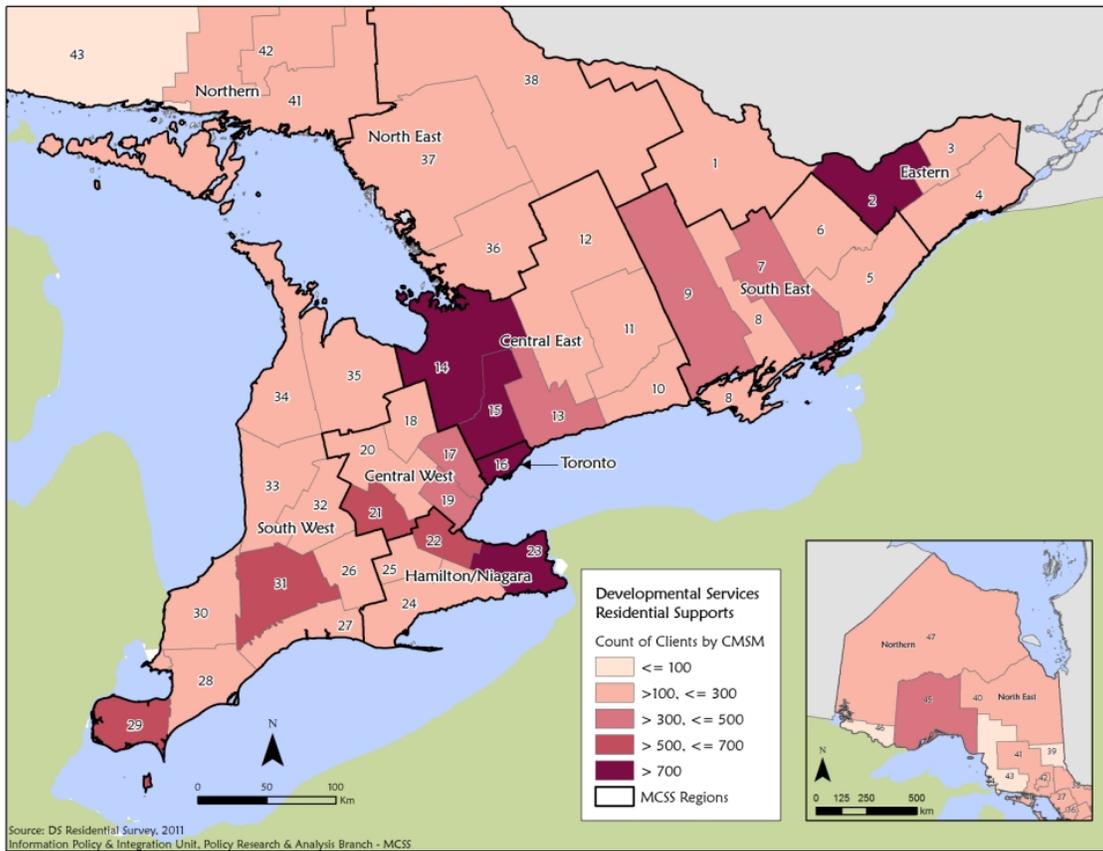


DS Residential Clients by Agency/OPR Size



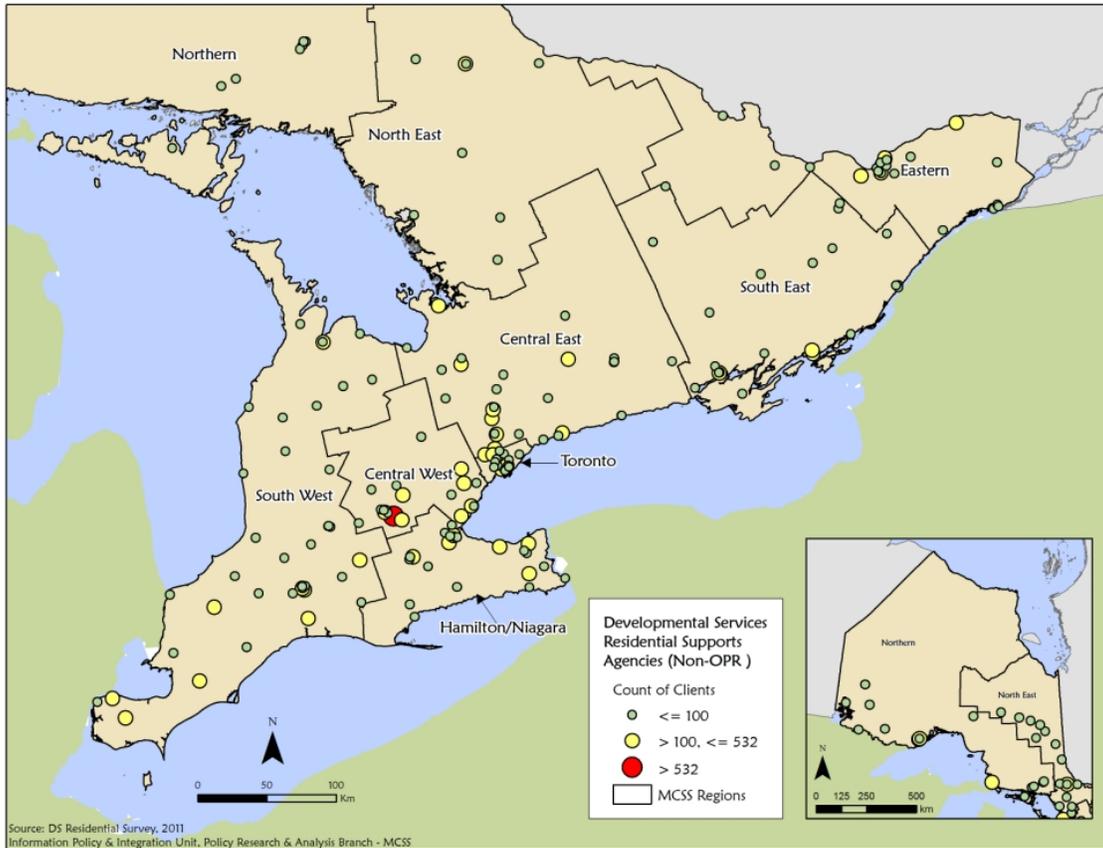
- The size of agencies varies widely. Very large agencies, serving 500 or more clients, make up 1% of agencies and serve 11% of all individuals. Large agencies (100-499 clients) make up 22% of Ontario's agencies and serve 47% of all Residents. Very small agencies, serving less than 10 Residents each, make up 10% of all agencies, and serve less than 1% of all individuals.
- OPRs typically support a small number of MCSS-funded individuals (e.g., less than 5). However, there are a few OPRs that support more MCSS-funded individuals than some agencies. In total, OPRs served 201 or 1.3% of all MCSS-funded individuals.

3.2 Geographic Distribution of Residents



- Maps are created by locating the postal code where an individual resides with respect to the 47 Consolidated Municipal Service Manager (CMSM) and 9 MCSS Regional boundaries.
- The five CMSMs with the most Residents are: Toronto (1,600), Ottawa (910), Simcoe (761), York Region (760) and Niagara (749).
- The five CMSMs with the least Residents are: Algoma (42), Rainy River (70), Timiskaming (87), Manitoulin-Sudbury (101), and Parry Sound (115).
- The legend for CMSMs, including counts of individuals are contained in Appendix C.

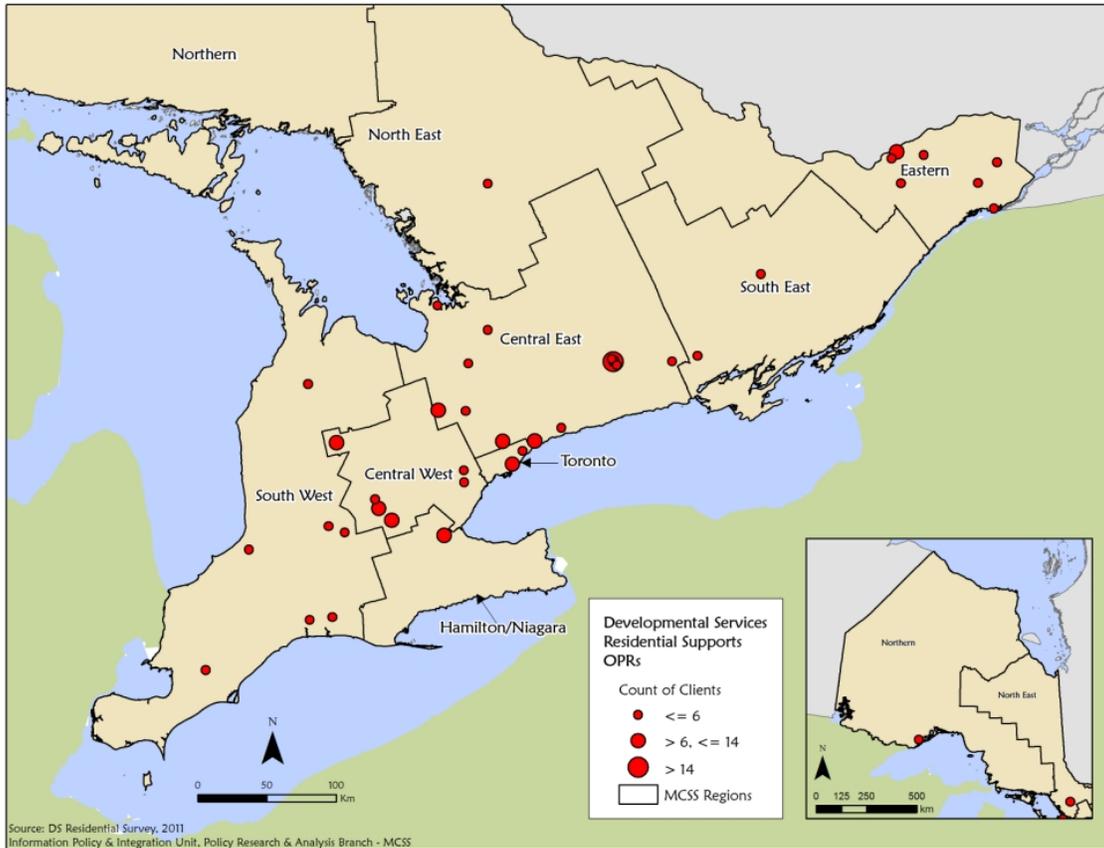
3.3 Geographic Location and Size of Agency



- South West Region has the most agencies (41) among regions as well as the largest number of Residents. While the table below shows that Central West Region has the most Residents (2,700), it is the home of the largest agency in the province with over 1,000 clients. The 1,000+ individuals, however, reside in communities across the whole province.

Region	Agencies	Clients
Eastern	23	1,344
South East	22	1,248
Central East	28	2,465
Toronto	17	1,386
Central West	19	2,700
Hamilton/ Niagara	22	1,646
South West	41	2,499
North East	17	779
Northern	17	978
All Regions	206	15,045

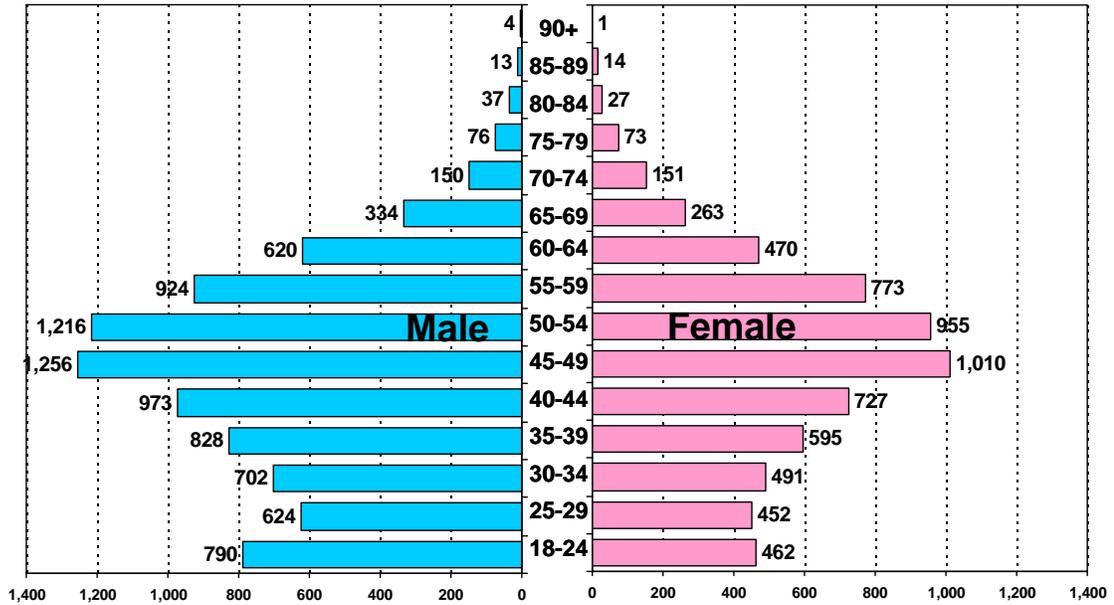
3.4 Geographic Location and Size of Outside Paid Resources (OPRs)



- Central East Region has the most OPRs and MCSS-funded individuals served by OPRs among regions. Central East Region also has the largest OPR in the province with 39 MCSS-funded individuals.

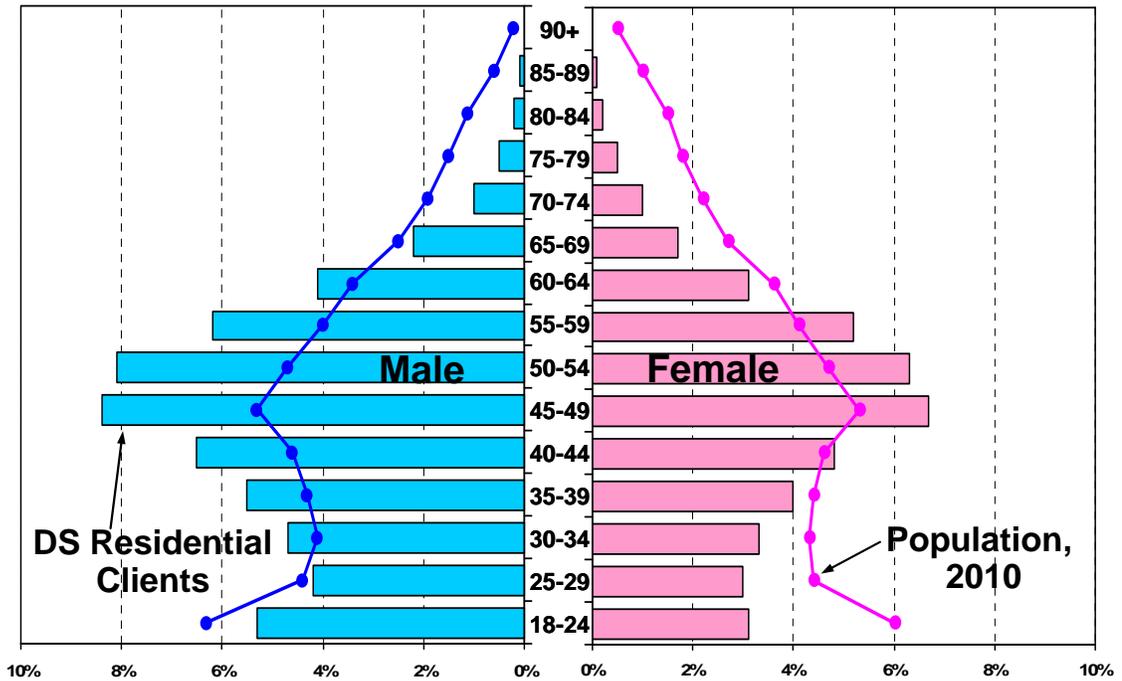
Region	OPRs	Clients
Eastern	8	19
South East	3	14
Central East	16	96
Toronto	3	10
Central West	6	40
Hamilton/ Niagara	1	12
South West	7	8
North East	1	1
Northern	1	1
All Regions	46	201

3.5 Age Distribution by Gender



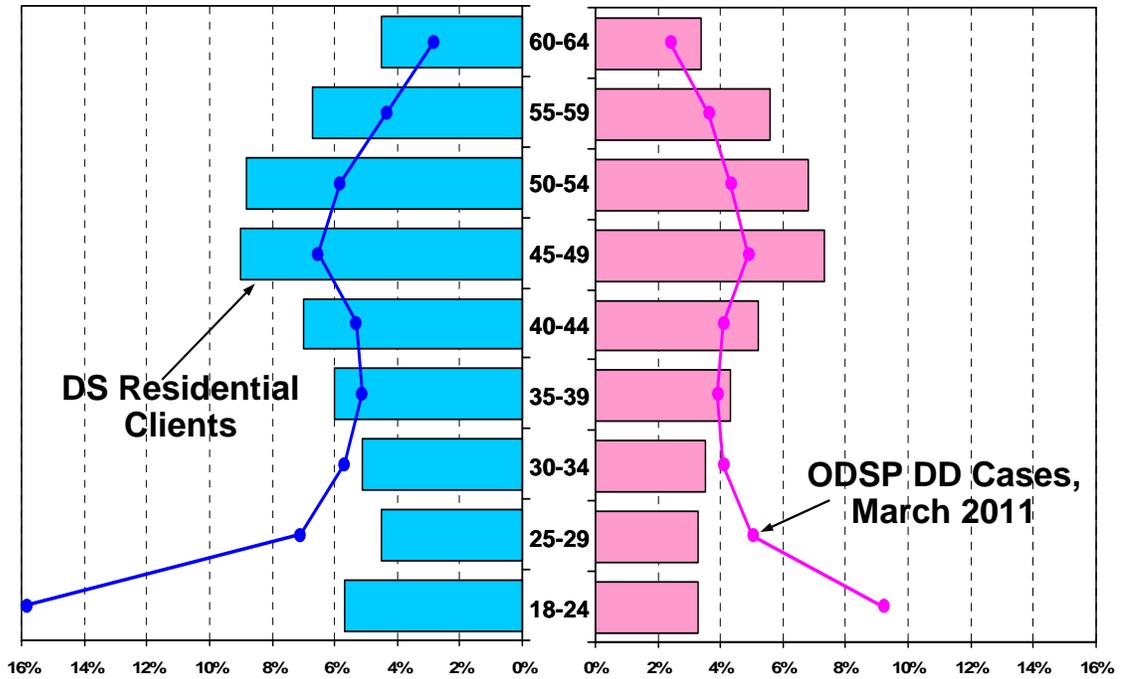
- The average age of all individuals is 45 and the median age is 46. 59% of individuals are in the age range 40-64.
- 57% of the individuals are male and 43% are female.
- There are more males than females in all but two age groups (70-74 and 85-89).
- Individuals age 70 and over make up less than 4% (3.6%) of the total group.

3.6 Age Distribution by Gender Compared to General Population



- Individuals, age 40-59 make up 52% of all Residents, compared to 37% in the general population.
- The proportion of older and younger age groups is lower among the residential group than in the general population, particularly in the case of young females and women and men over the age of 65.

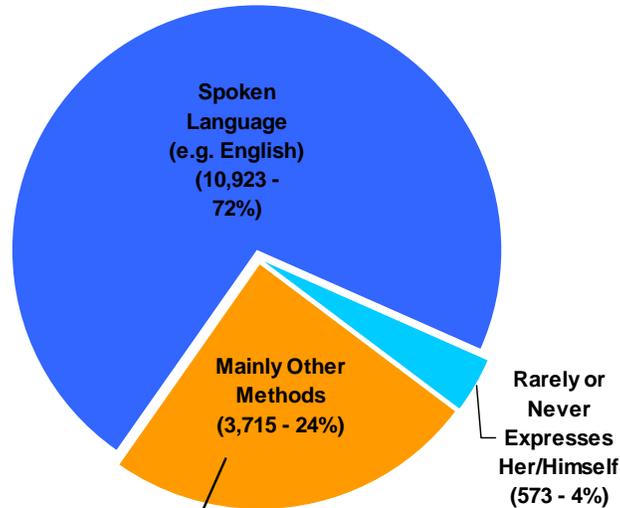
3.7 Age Distribution by Gender Compared to People with a Developmental Disability on the Ontario Disability Support Program (ODSP) Caseload



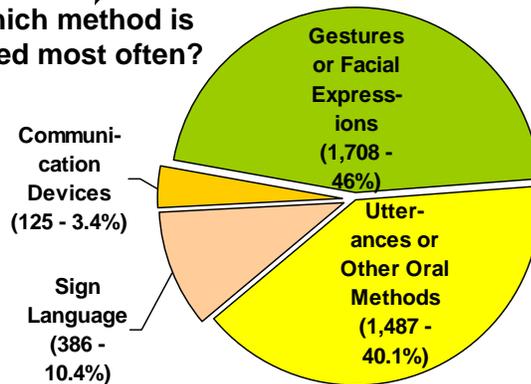
- ODSP is a means-tested program for individuals, age 18-64.
- The proportion of age groups younger than 35 years is higher in ODSP cases with a developmental disability than among the residential supports group.

3.8 Language and Communication – Expression

What Language Does a Person Use Most Often to Communicate With Others?



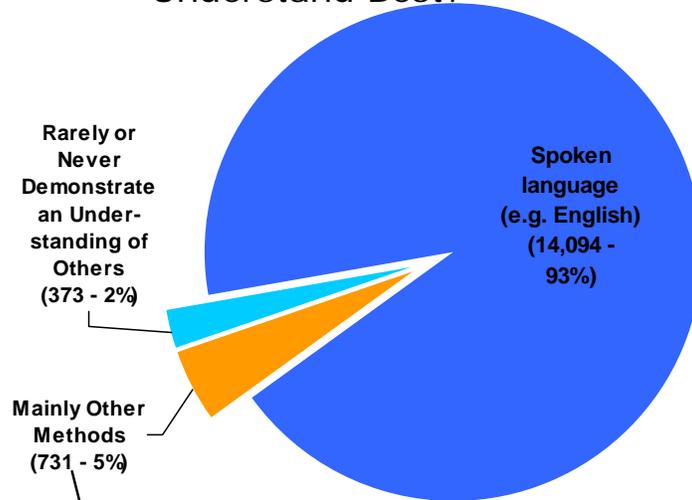
Which method is used most often?



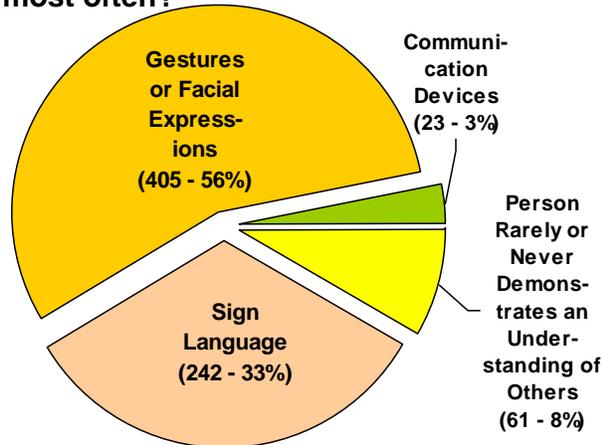
- Almost three-fourths (72%) of individuals receiving residential supports communicate with others in a spoken language. Among this group, 97% communicate most often in English, 3% in French, and less than 1% in other languages.
- About one-quarter of individuals (24%) use other methods to communicate. Most often this is through gestures, facial expressions, or utterances (86%). About 10% of this group most often use sign language, and a small group (3%) uses communication devices such as a Bliss board, computer, or other electronic device such as a Blackberry.
- A small proportion of individuals (573 persons or 4%) rarely or never communicate with other people.

3.9 Language and Communication – Comprehension

What Language Does a Person Understand Best?

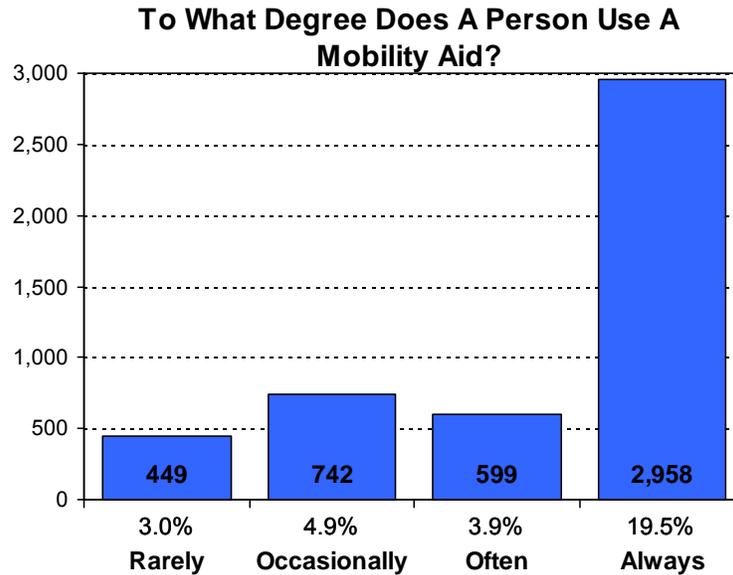


Which method is used most often?

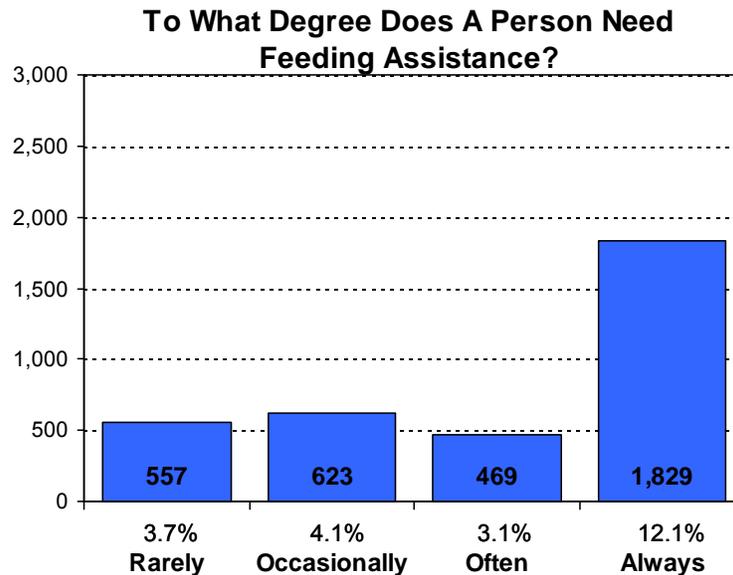


- Over 90% (93%) of individuals who receive residential supports understand spoken language. English is the spoken language understood most often by 97% of these people. About 3% of people use French most. Less than 1% are reported as understanding languages other than English or French best.
- Approximately 5% of people understand methods other than spoken language best. Just over half (55%) of this group understand gestures, facial expressions, or other oral methods best, and one-third (33%) understand sign language best. A very small group (3%) comprehend others best through the use of communication devices.
- A total of 434 or approximately 3% of individuals rarely or never demonstrate an understanding of other people. This includes persons for whom methods other than spoken language are used.

3.10 Mobility Aids and Feeding Assistance



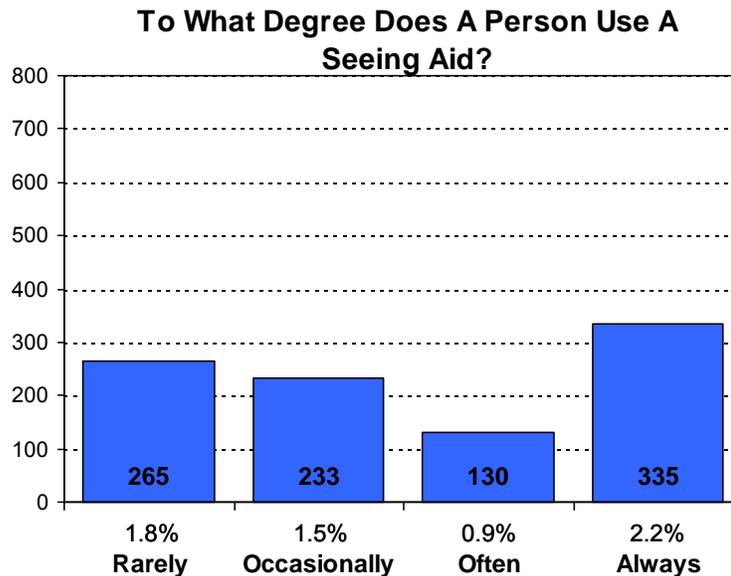
- Assistive devices for mobility are defined as a cane, walker, crutches or wheelchair.
- Approximately 72% of people rarely or never use a device for mobility-related activities, while 20% always use one. Approximately 9% use a device occasionally or often.
- More than 2,700 individuals or 18% of people who receive residential supports are reported to be wheelchair dependent for most mobility-related activities.



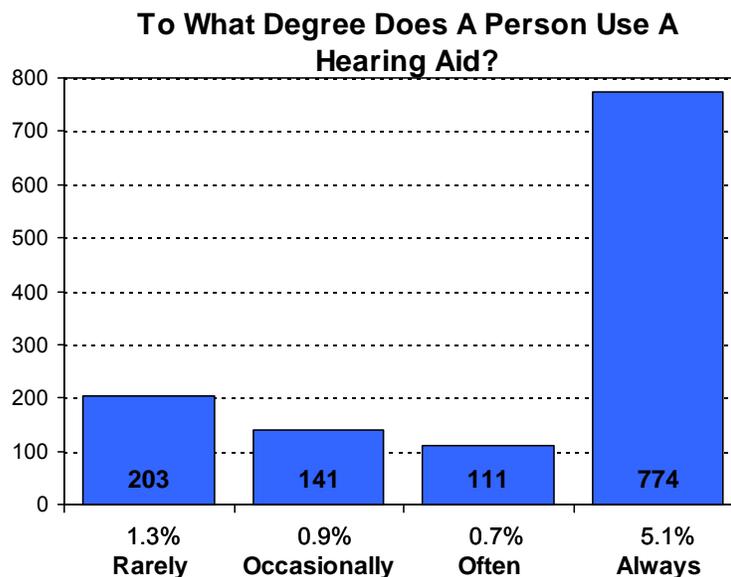
- People may require feeding assistance due to physical (e.g., chewing or swallowing difficulties) or cognitive problems (e.g., easily distracted). Even people who can feed themselves may require assistance with meal set up.

- Feeding assistance is defined as assistance during meals or use of specialized equipment for nutrition (e.g., oral stimulation, nasogastric tube, IV feed, etc.)
- 81% of people rarely or never require feeding assistance, while 12% always require such assistance; 7% occasionally or often require assistance with feeding.

3.11 Seeing and Hearing Aids

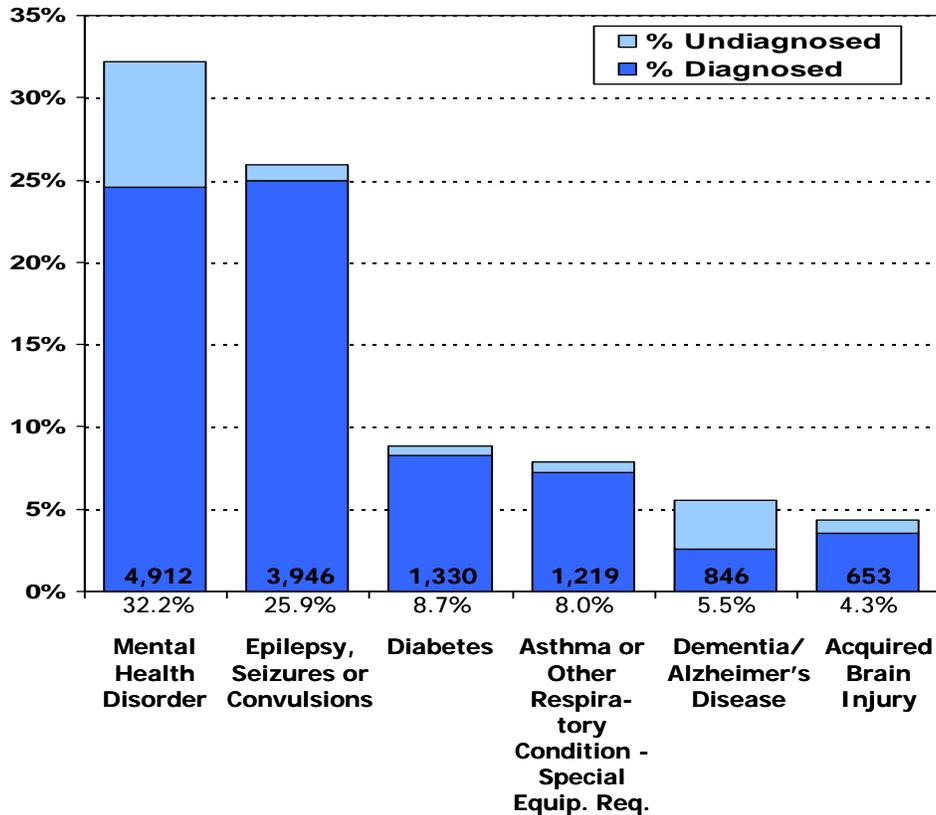


- Assistive devices for seeing include any aids or specialized equipment for persons who are blind or visually impaired (e.g., magnifiers, Braille reading materials, talking books, computer with Braille, large print or speech access, white cane, etc.) Eyeglasses and contact lenses are specifically excluded in the survey.
- Assistive devices for hearing are defined as hearing aids or specialized equipment for persons who are deaf or hard of hearing (e.g., telephone volume control, TV decoder, amplifier, cochlear implant, computer, etc.)



- Seeing aids are reported rarely or never used by 95% of individuals. For hearing aids, this is the case for 93% of individuals.
- Seeing aids are reported to be often or always used by 465 individuals (3%) to see, while hearing aids are reported to be often or always used by 885 individuals (6%) to hear.
- There are 88 individuals or 0.6% for whom it is reported that they often or always use aids both to see *and* hear.

3.12 Health and Medical Conditions

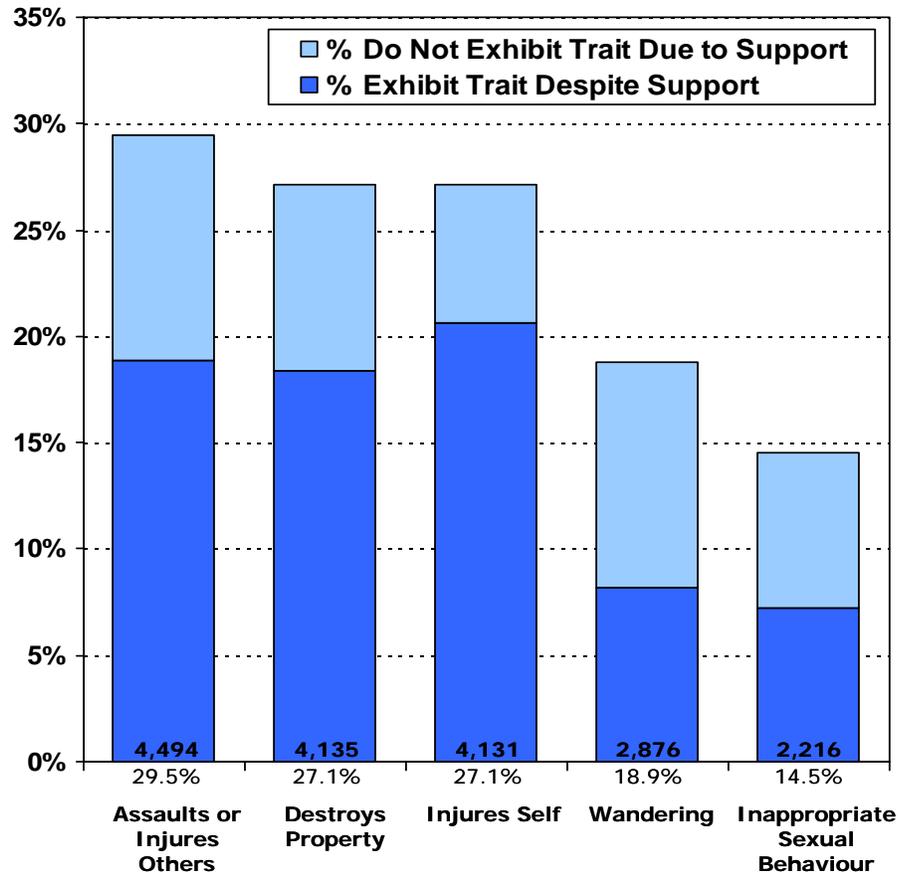


- Mental health disorder is reported for one-third (4,912) of the Residents; 76% of this group have a confirmed diagnosis of a mental health disorder.
- Epilepsy, seizures or convulsions are reported for 26% (3,946) of individuals; 97% of this group have a confirmed diagnosis of the disorder.
- The prevalence of diabetes and asthma among the Residents is similar to the prevalence level of the general population (diabetes, 8.8%; asthma, 13.3%, 2005).²
- Autism Spectrum Disorder (ASD) is reported for 18% of individuals, and rare developmental disorder (e.g., Prader-Willi, Angelman's Syndrome, Rett's,

² Prevalence of diabetes: http://www.ices.on.ca/webpage.cfm?site_id=1&org_id=31&morg_id=0&gsec_id=0&item_id=4086
 Prevalence of asthma: http://www.ices.on.ca/webpage.cfm?site_id=1&org_id=31&morg_id=0&gsec_id=0&item_id=6403

Fragile X, Fetal Alcohol Syndrome, Cri du Chat, DiGeorge Syndrome) is reported for 12% of the Residents.³

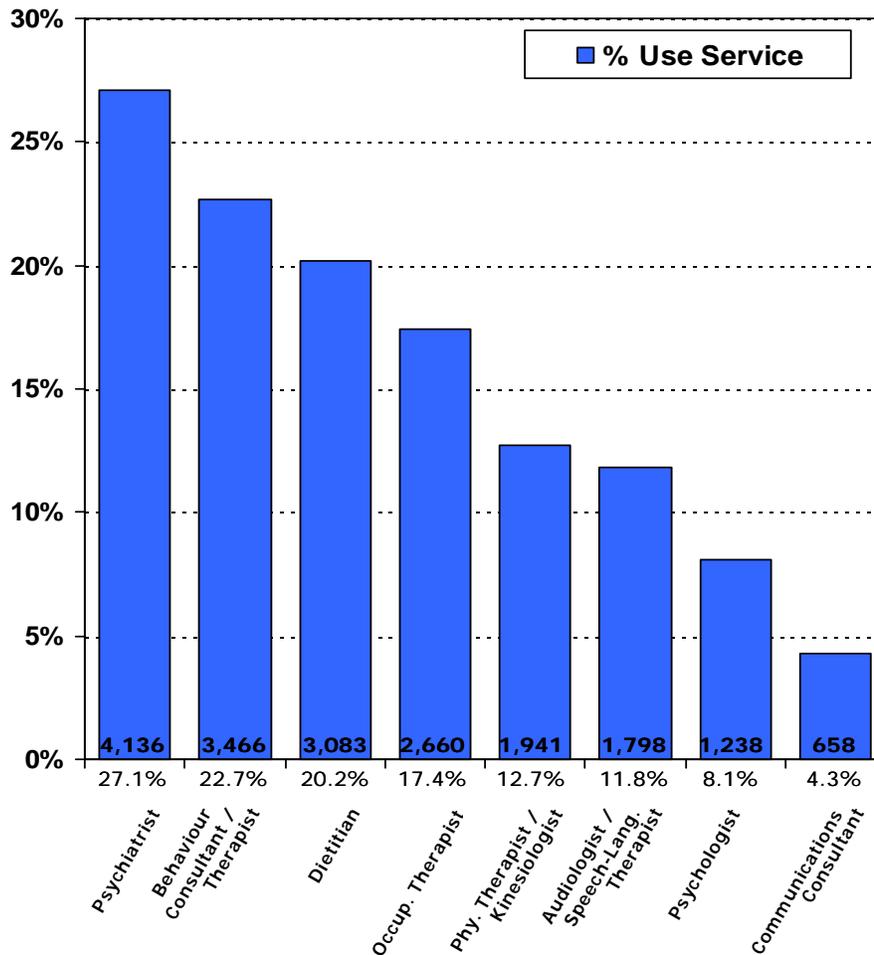
3.13 Behavioural Traits



- Five behavioural traits (see chart above) were listed in the survey as having a significant impact on an individual's daily routine.
- Just less than half of the Residents (49.2% or 7,505 individuals) are reported as not having any of the five traits.
- Physical aggression toward others and oneself, and destruction of property are each reported for 27-30% of the Residents. Provision of support is effective in curbing these traits in 7-11% of individuals. One-fifth of the Residents exhibit these traits despite support.
- One-third of people (33.2% or 5,059 clients) are reported as having two or more of the five traits.
- All five traits were reported for 473 individuals (3%).

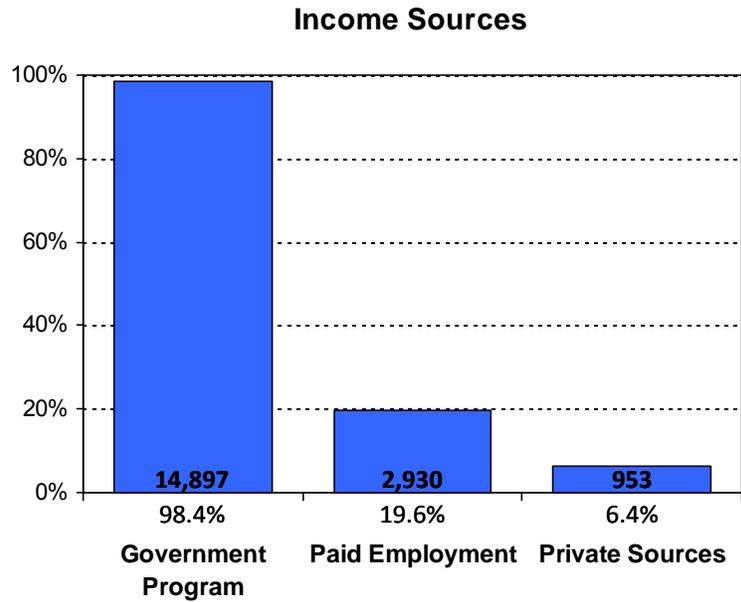
³ Information on two groups of conditions – autism spectrum disorder (ASD) and rare developmental disorder (RDD) – was requested due to the above average levels of care and support typically associated with individuals who have these conditions. In the case of ASD, the cause lies in poor social interaction skills, including impairments in expressive language and comprehension, along with a narrow range of repetitive activities and interests. RDD are conditions caused by abnormalities in genes and chromosomes. Typically, they are medically complex disorders which significantly affect an individual's lifestyle and environment.

3.14 Use of Services



- Agencies were presented with a selection of adjunct services (see chart above) and requested to indicate whether the individual had used any of the services in the last year. While doctors and dentists were specifically excluded from the list, many respondents voluntarily reported that an individual had seen a doctor or dentist in the last year.
- Psychiatric services are reported as used by 27% of the Residents (4,136), highest among services listed in the survey (see chart above). This is followed by behaviour consultant/therapist at 23% of individuals (3,466).
- Approximately 62% of people (9,429) are reported as using at least one of the eight services in the last year.
- Two or more services were used by 35% of the Residents (5,401). Individuals who used three or more services made up only 17% of all clients (2,609).
- The services of psychologists and communications consultants are used by the lowest percentage of individuals. However, they are used in conjunction with the other six services more often than other services. Almost 93% of individuals who used psychologist services, and 87% of clients who used communications consultants also used at least one other service.

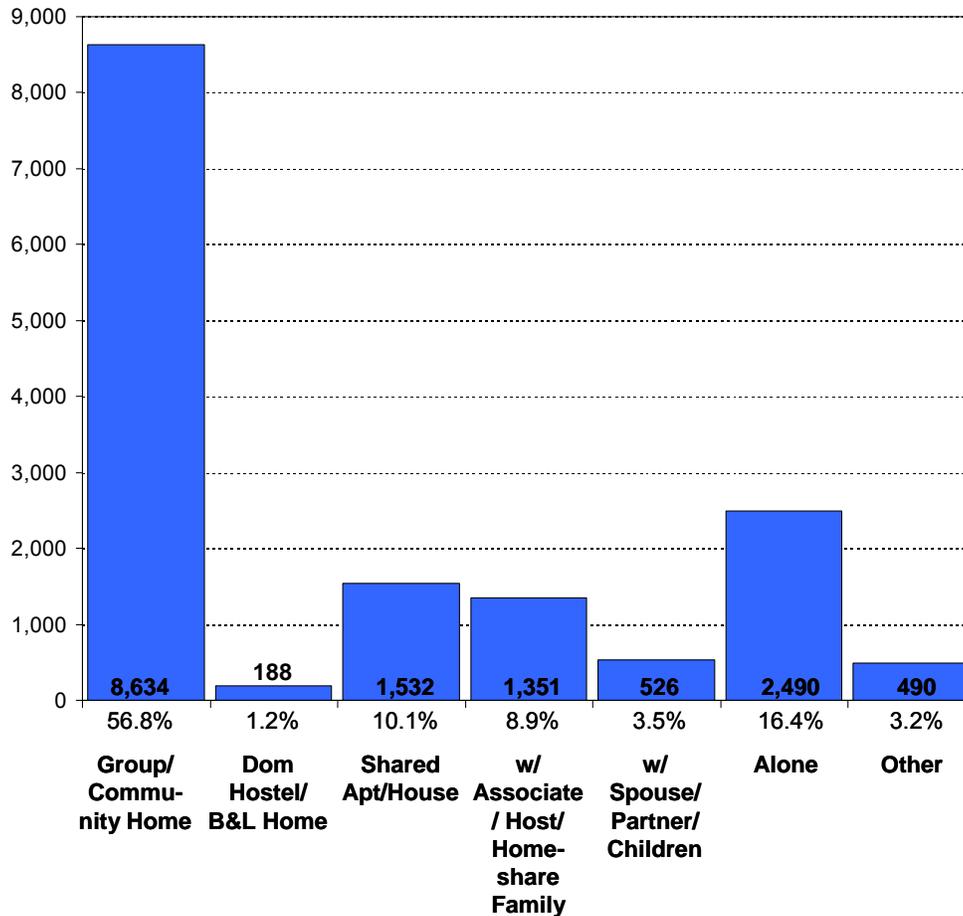
3.15 Income Sources



- Almost all of the people who receive residential supports also receive income support through a government program (98%).
- Approximately 20% of people engage in some form of paid employment.
- A small proportion of people (6%) receive recurrent amounts of money or property from private sources such as parents, siblings, other relatives, trust funds or insurance. These are funds that are exclusive of occasional or seasonal free gifts or presents of money.

3.16 Current Living Arrangement

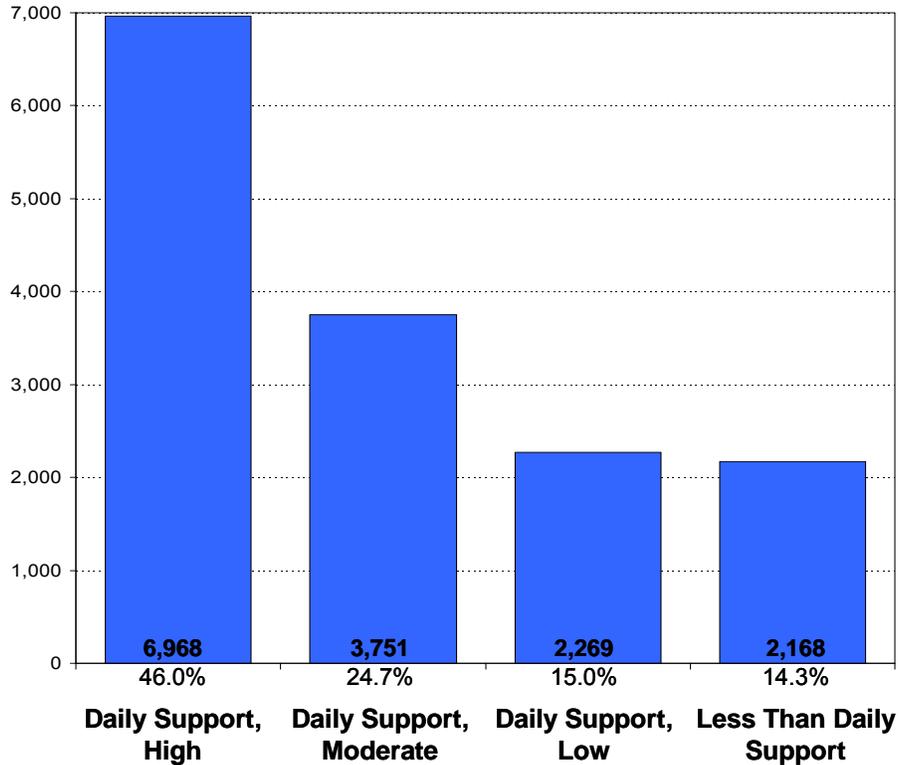
Which Best Describes The Person's Current Living Arrangement?



- Agencies were asked to select the type of accommodation that best describes the person's current living arrangement, and to report only one.
- A majority of people are reported to be living in more intensively supportive group or community home settings (57%); 1% of people are living in domiciliary hostels or board and lodging homes.
- One-tenth (10%) of people live in some type of shared accommodation (other than a group or community home), while another one-tenth (9%) receive support in associate family settings, a form of adult foster care.
- One-fifth (20%) were reported to be living alone (16%) or with a spouse or partner (4%).

3.17 Overall Level of Support

Support Level That Most Closely Represents the Amount of Intervention Required ...

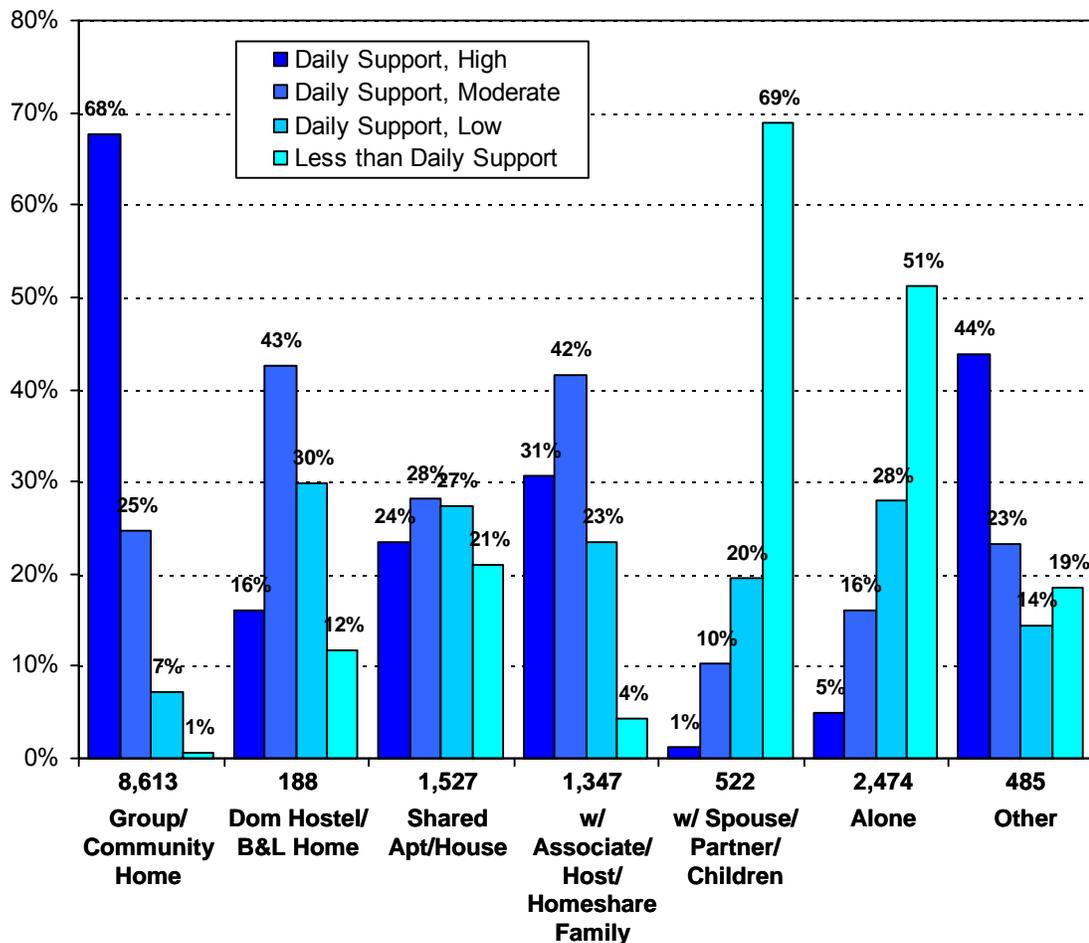


- Overall level of support was defined as the amount of intervention needed 75% of the time, and regardless of the reason why, to support an individual's participation in daily activities in her/his residence. Reasons for support may include intellectual disability, impairments in hearing, vision, mobility or communication, and health and medical, or behavioural conditions.
- Agencies were asked to select the level that most closely represents the amount of intervention required to support the individual (see table below).

Support Level	Description
Daily Support, High	- Needs support, including physical assistance, with many daily activities. - Needs occasional health and safety checks or support during night time hours.
Daily Support, Moderate	- Needs support, training or physical assistance and/or frequent reminding/prompting with multiple daily activities.
Daily Support, Low	- Needs periodic checkups and/or support such as reminding/prompting with some daily activities.
Less than Daily Support	- Needs no support for daily activities. - Requires support for activities that occur weekly or less often, such as shopping, paying bills, or medical appointments.

- Approximately 7,000 or 46% of persons receiving residential supports were reported to require a high level of daily support.
- Approximately 4,400 or 30% of persons receiving residential supports were reported to require either a low level of daily support or less than daily support.

3.18 Overall Level of Support by Current Living Arrangement



- More than two-thirds (68%) of the people who live in group or community homes are reported to require a high level of daily support, while approximately 8% or 669 persons require either a low level of or less than daily support.
- Support levels for persons in shared apartments or houses are distributed almost evenly across the four levels of daily support.
- Almost 80% of persons who live alone require a low level of or less than daily support. However, there are 5% or 122 persons that live alone, who require a high level of daily support.

Section 4 – Profile by MCSS Regions

4.1 Agency Size

Agency Size	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
<10 (Very small)	2	4	2	2	2	2	5	1	0	20
10-29 (Small)	7	4	3	5	3	2	11	5	5	45
30-59 (Mid -)	5	6	5	4	1	4	11	7	6	49
60-99 (Mid +)	5	4	8	3	4	8	6	3	3	44
100-499 (Large)	5	3	7	4	8	6	9	1	3	46
500+ (Very large)	0	0	0	1	1	0	0	0	0	2
OPRs	8	3	15	5	6	1	6	1	1	46
Total	32	24	40	24	25	23	48	18	18	252
<10 (Very small)	6%	17%	5%	8%	8%	9%	10%	6%	0%	8%
10-29 (Small)	22%	17%	8%	21%	12%	9%	23%	28%	28%	18%
30-59 (Mid -)	16%	25%	13%	17%	4%	17%	23%	39%	33%	19%
60-99 (Mid +)	16%	17%	20%	13%	16%	35%	13%	17%	17%	17%
100-499 (Large)	16%	13%	18%	17%	32%	26%	19%	6%	17%	18%
500+ (Very large)	0%	0%	0%	4%	4%	0%	0%	0%	0%	1%
OPRs	25%	13%	38%	21%	24%	4%	13%	6%	6%	18%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.2 Age of Individual

Age	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Under 25	166	113	197	106	232	133	232	52	90	1,321
25 - 34	198	156	309	281	461	236	373	118	143	2,275
35 - 44	263	229	383	438	639	352	470	150	206	3,130
45 - 54	397	373	610	527	813	485	716	232	303	4,456
55 - 64	268	242	371	275	454	326	519	168	175	2,798
65+	83	134	175	110	198	150	185	58	54	1,147
Total	1,375	1,247	2,045	1,737	2,797	1,682	2,495	778	971	15,127
Missing	20	8	10	12	5	32	22	2	8	119
Under 25	12%	9%	10%	6%	8%	8%	9%	7%	9%	9%
25 - 34	14%	13%	15%	16%	16%	14%	15%	15%	15%	15%
35 - 44	19%	18%	19%	25%	23%	21%	19%	19%	21%	21%
45 - 54	29%	30%	30%	30%	29%	29%	29%	30%	31%	29%
55 - 64	19%	19%	18%	16%	16%	19%	21%	22%	18%	18%
65+	6%	11%	9%	6%	7%	9%	7%	7%	6%	8%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.3 Communication – Expression

What language does this person use most often to communicate with others?	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Spoken language (e.g. English,...	954	852	1,518	1,234	1,992	1,206	1,890	594	683	10,923
Person mainly uses other methods to...	342	363	422	443	719	461	544	156	265	3,715
Person rarely or never expresses...	94	34	111	70	85	44	78	27	30	573
Total	1,390	1,249	2,051	1,747	2,796	1,711	2,512	777	978	15,211
Missing	5	6	4	2	6	3	5	3	1	35
Spoken language (e.g. English,...	69%	68%	74%	71%	71%	70%	75%	76%	70%	72%
Person mainly uses other methods to...	25%	29%	21%	25%	26%	27%	22%	20%	27%	24%
Person rarely or never expresses...	7%	3%	5%	4%	3%	3%	3%	3%	3%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.4 Communication – Comprehension

What language does this person understand best?	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Spoken language (e.g. English,...	1,306	1,098	1,883	1,600	2,574	1,639	2,357	733	904	14,094
Person mainly uses other methods to...	53	111	94	106	147	43	104	25	48	731
Person rarely or never expresses...	32	47	78	44	91	33	59	22	28	434
Total	1,391	1,256	2,055	1,750	2,812	1,715	2,520	780	980	15,259
Spoken language (e.g. English,...	94%	87%	92%	91%	92%	96%	94%	94%	92%	92%
Person mainly uses other methods to...	4%	9%	5%	6%	5%	3%	4%	3%	5%	5%
Person rarely or never expresses...	2%	4%	4%	3%	3%	2%	2%	3%	3%	3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.5 Mobility Aids

To what degree does this person use any mobility aids such as a cane, walker, crutches or wheelchair?	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Never / Rarely	1,003	866	1,416	1,293	2,044	1,196	1,845	572	669	10,904
Occasionally / Often	107	126	191	130	261	162	225	50	89	1,341
Always	282	258	444	322	494	350	441	149	218	2,958
Total	1,392	1,250	2,051	1,745	2,799	1,708	2,511	771	976	15,203
Missing	3	5	4	4	3	6	6	9	3	43
Never / Rarely	72%	69%	69%	74%	73%	70%	73%	74%	69%	72%
Occasionally / Often	8%	10%	9%	7%	9%	9%	9%	6%	9%	9%
Always	20%	21%	22%	18%	18%	20%	18%	19%	22%	19%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.6 Wheelchair Dependency

Is the person wheelchair dependent for most mobility-related	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	252	237	389	278	476	310	405	136	218	2,701
No	165	177	301	204	341	236	303	86	125	1,938
Total	417	414	690	482	817	546	708	222	343	4,639
Yes	60%	57%	56%	58%	58%	57%	57%	61%	64%	58%
No	40%	43%	44%	42%	42%	43%	43%	39%	36%	42%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.7 Hearing Aids

To what degree does this person use a hearing aid/aids or specialized equipment for persons who are deaf or hard of hearing?	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Never / Rarely	1,312	1,156	1,909	1,599	2,640	1,592	2,326	715	904	14,153
Occasionally / Often / Always	76	94	141	142	154	119	181	60	70	1,037
Total	1,388	1,250	2,050	1,741	2,794	1,711	2,507	775	974	15,190
Missing	7	5	5	8	8	3	10	5	5	56
Never / Rarely	95%	92%	93%	92%	94%	93%	93%	92%	93%	93%
Occasionally / Often / Always	5%	8%	7%	8%	6%	7%	7%	8%	7%	7%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.8 Seeing Aids

Besides eye glasses or contact lenses, to what degree does this person use any aids or specialized equipment for person who are blind or visually impaired?	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Never / Rarely	1,319	1,176	1,904	1,656	2,710	1,633	2,379	742	915	14,434
Occasionally / Often / Always	63	74	129	81	80	68	126	25	55	701
Total	1,382	1,250	2,033	1,737	2,790	1,701	2,505	767	970	15,135
Missing	13	5	22	12	12	13	12	13	9	111
Never / Rarely	95%	94%	94%	95%	97%	96%	95%	97%	94%	95%
Occasionally / Often / Always	5%	6%	6%	5%	3%	4%	5%	3%	6%	5%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.9 Feeding Assistance

To what degree does the person require feeding assistance during meals, or use specialized Equipment for nutrition?	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Never / Rarely	1,097	1,013	1,590	1,419	2,340	1,334	2,101	622	716	12,232
Occasionally / Often	103	79	183	129	156	118	165	69	90	1,092
Always	187	153	270	192	290	252	242	78	165	1,829
Total	1,387	1,245	2,043	1,740	2,786	1,704	2,508	769	971	15,153
Missing	8	10	12	9	16	10	9	11	8	93
Never / Rarely	79%	81%	78%	82%	84%	78%	84%	81%	74%	81%
Occasionally / Often	7%	6%	9%	7%	6%	7%	7%	9%	9%	7%
Always	13%	12%	13%	11%	10%	15%	10%	10%	17%	12%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.10 Health and Medical Conditions

A. Autism Spectrum Disorder

Autism Spectrum Disorder	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, diagnosed	203	186	293	387	513	216	296	71	144	2,309
Yes, but undiagnosed	46	37	64	63	108	47	73	19	32	489
Total Yes	249	223	357	450	621	263	369	90	176	2,798
No	1,129	1,006	1,616	1,279	2,150	1,426	2,092	652	750	12,100
Total	1,378	1,229	1,973	1,729	2,771	1,689	2,461	742	926	14,898
Missing	17	26	82	20	31	25	56	38	53	348
Yes, diagnosed	15%	15%	15%	22%	19%	13%	12%	10%	16%	15%
Yes, but undiagnosed	3%	3%	3%	4%	4%	3%	3%	3%	3%	3%
Total Yes	18%	18%	18%	26%	22%	16%	15%	12%	19%	19%
No	82%	82%	82%	74%	78%	84%	85%	88%	81%	81%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

B. Rare Developmental Disorder

Other rare developmental disorder	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, diagnosed	124	143	208	159	233	215	248	65	133	1,528
Yes, but undiagnosed	31	45	47	17	47	37	67	12	60	363
Total Yes	155	188	255	176	280	252	315	77	193	1,891
No	1,214	1,035	1,712	1,538	2,494	1,426	2,138	664	760	12,981
Total	1,369	1,223	1,967	1,714	2,774	1,678	2,453	741	953	14,872
Missing	26	32	88	35	28	36	64	39	26	374
Yes, diagnosed	9%	12%	11%	9%	8%	13%	10%	9%	14%	10%
Yes, but undiagnosed	2%	4%	2%	1%	2%	2%	3%	2%	6%	2%
Total Yes	11%	15%	13%	10%	10%	15%	13%	10%	20%	13%
No	89%	85%	87%	90%	90%	85%	87%	90%	80%	87%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

C. Asthma or Other Respiratory Condition Requiring Specialized Equipment

Asthma or other respiratory condition requiring specialized equipment	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, diagnosed	117	119	129	106	221	121	183	46	63	1,105
Yes, but undiagnosed	10	6	18	11	18	17	18	7	9	114
Total Yes	127	125	147	117	239	138	201	53	72	1,219
No	1,238	1,091	1,813	1,601	2,525	1,537	2,247	681	844	13,577
Total	1,365	1,216	1,960	1,718	2,764	1,675	2,448	734	916	14,796
Missing	30	39	95	31	38	39	69	46	63	450
Yes, diagnosed	9%	10%	7%	6%	8%	7%	7%	6%	7%	7%
Yes, but undiagnosed	1%	0%	1%	1%	1%	1%	1%	1%	1%	1%
Total Yes	9%	10%	8%	7%	9%	8%	8%	7%	8%	8%
No	91%	90%	93%	93%	91%	92%	92%	93%	92%	92%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

D. Mental Health Disorder

Mental health disorder	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, diagnosed	285	314	595	457	731	383	596	177	208	3,746
Yes, but undiagnosed	117	116	173	130	146	158	189	45	92	1,166
Total Yes	402	430	768	587	877	541	785	222	300	4,912
No	971	784	1,225	1,135	1,892	1,136	1,674	519	630	9,966
Total	1,373	1,214	1,993	1,722	2,769	1,677	2,459	741	930	14,878
Missing	22	41	62	27	33	37	58	39	49	368
Yes, diagnosed	21%	26%	30%	27%	26%	23%	24%	24%	22%	25%
Yes, but undiagnosed	9%	10%	9%	8%	5%	9%	8%	6%	10%	8%
Total Yes	29%	35%	39%	34%	32%	32%	32%	30%	32%	33%
No	71%	65%	61%	66%	68%	68%	68%	70%	68%	67%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

E. Dementia or Alzheimer's disease

Dementia/ Alzheimer's disease	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, diagnosed	23	37	50	38	63	56	85	12	36	400
Yes, but undiagnosed	30	28	61	40	73	58	105	21	30	446
Total Yes	53	65	111	78	136	114	190	33	66	846
No	1,303	1,149	1,845	1,633	2,625	1,556	2,251	695	852	13,909
Total	1,356	1,214	1,956	1,711	2,761	1,670	2,441	728	918	14,755
Missing	39	41	99	38	41	44	76	52	61	491
Yes, diagnosed	2%	3%	3%	2%	2%	3%	3%	2%	4%	3%
Yes, but undiagnosed	2%	2%	3%	2%	3%	3%	4%	3%	3%	3%
Total Yes	4%	5%	6%	5%	5%	7%	8%	5%	7%	6%
No	96%	95%	94%	95%	95%	93%	92%	95%	93%	94%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

F. Diabetes

Diabetes	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, diagnosed	106	111	161	148	205	150	236	64	79	1,260
Yes, but undiagnosed	7	4	12	9	11	8	14	2	3	70
Total Yes	113	115	173	157	216	158	250	66	82	1,330
No	1,245	1,108	1,785	1,557	2,546	1,517	2,195	663	841	13,457
Total	1,358	1,223	1,958	1,714	2,762	1,675	2,445	729	923	14,787
Missing	37	32	97	35	40	39	72	51	56	459
Yes, diagnosed	8%	9%	8%	9%	7%	9%	10%	9%	9%	9%
Yes, but undiagnosed	1%	0%	1%	1%	0%	0%	1%	0%	0%	0%
Total Yes	8%	9%	9%	9%	8%	9%	10%	9%	9%	9%
No	92%	91%	91%	91%	92%	91%	90%	91%	91%	91%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

G. Epilepsy, Seizures or Convulsions

Epilepsy, seizures or convulsions	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, diagnosed	302	339	514	384	768	449	606	168	278	3,808
Yes, but undiagnosed	9	12	21	12	24	15	22	12	11	138
Total Yes	311	351	535	396	792	464	628	180	289	3,946
No	1,057	871	1,457	1,324	1,973	1,217	1,835	563	642	10,939
Total	1,368	1,222	1,992	1,720	2,765	1,681	2,463	743	931	14,885
Missing	27	33	63	29	37	33	54	37	48	361
Yes, diagnosed	22%	28%	26%	22%	28%	27%	25%	23%	30%	26%
Yes, but undiagnosed	1%	1%	1%	1%	1%	1%	1%	2%	1%	1%
Total Yes	23%	29%	27%	23%	29%	28%	25%	24%	31%	27%
No	77%	71%	73%	77%	71%	72%	75%	76%	69%	73%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

H. Acquired Brain Injury

Acquired brain injury	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, diagnosed	44	62	83	53	119	55	69	18	35	538
Yes, but undiagnosed	11	5	21	16	20	10	24	2	6	115
Total Yes	55	67	104	69	139	65	93	20	41	653
No	1,301	1,150	1,860	1,635	2,616	1,610	2,349	710	881	14,112
Total	1,356	1,217	1,964	1,704	2,755	1,675	2,442	730	922	14,765
Missing	39	38	91	45	47	39	75	50	57	481
Yes, diagnosed	3%	5%	4%	3%	4%	3%	3%	2%	4%	4%
Yes, but undiagnosed	1%	0%	1%	1%	1%	1%	1%	0%	1%	1%
Total Yes	4%	6%	5%	4%	5%	4%	4%	3%	4%	4%
No	96%	94%	95%	96%	95%	96%	96%	97%	96%	96%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.11 Behavioural Traits

A. Assault or Injury to Others

Assaults or injures others	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, despite support	259	198	321	322	654	336	487	125	175	2,877
No, due to support	130	121	267	238	271	207	205	70	108	1,617
No	998	925	1,443	1,180	1,872	1,164	1,811	573	691	10,657
Total	1,387	1,244	2,031	1,740	2,797	1,707	2,503	768	974	15,151
Missing	8	11	24	9	5	7	14	12	5	95
Yes, despite support	19%	16%	16%	19%	23%	20%	19%	16%	18%	19%
No, due to support	9%	10%	13%	14%	10%	12%	8%	9%	11%	11%
No	72%	74%	71%	68%	67%	68%	72%	75%	71%	70%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

B. Destruction of Property

Destroys property	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, despite support	242	196	336	314	625	312	481	127	168	2,801
No, due to support	112	107	211	184	222	179	170	59	90	1,334
No	1,028	938	1,478	1,236	1,947	1,212	1,847	582	712	10,980
Total	1,382	1,241	2,025	1,734	2,794	1,703	2,498	768	970	15,115
Missing	13	14	30	15	8	11	19	12	9	131
Yes, despite support	18%	16%	17%	18%	22%	18%	19%	17%	17%	19%
No, due to support	8%	9%	10%	11%	8%	11%	7%	8%	9%	9%
No	74%	76%	73%	71%	70%	71%	74%	76%	73%	73%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

C. Self-Injury

Injures self	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, despite support	322	231	382	349	686	341	490	152	192	3,145
No, due to support	75	79	165	134	159	120	135	56	63	986
No	988	931	1,484	1,253	1,948	1,246	1,876	556	715	10,997
Total	1,385	1,241	2,031	1,736	2,793	1,707	2,501	764	970	15,128
Missing	10	14	24	13	9	7	16	16	9	118
Yes, despite support	23%	19%	19%	20%	25%	20%	20%	20%	20%	21%
No, due to support	5%	6%	8%	8%	6%	7%	5%	7%	6%	7%
No	71%	75%	73%	72%	70%	73%	75%	73%	74%	73%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

D. Inappropriate Sexual Behaviour

Inappropriate sexual behavior	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, despite support	111	78	133	140	216	116	185	45	73	1,097
No, due to support	101	101	161	152	184	115	168	64	73	1,119
No	1,172	1,052	1,722	1,438	2,392	1,468	2,143	655	822	12,864
Total	1,384	1,231	2,016	1,730	2,792	1,699	2,496	764	968	15,080
Missing	11	24	39	19	10	15	21	16	11	166
Yes, despite support	8%	6%	7%	8%	8%	7%	7%	6%	8%	7%
No, due to support	7%	8%	8%	9%	7%	7%	7%	8%	8%	7%
No	85%	85%	85%	83%	86%	86%	86%	86%	85%	85%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

E. Wandering

Wandering	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes, despite support	113	61	161	186	302	116	214	48	56	1,257
No, due to support	119	144	207	175	296	236	236	87	119	1,619
No	1,156	1,037	1,657	1,374	2,199	1,351	2,054	630	794	12,252
Total	1,388	1,242	2,025	1,735	2,797	1,703	2,504	765	969	15,128
Missing	7	13	30	14	5	11	13	15	10	118
Yes, despite support	8%	5%	8%	11%	11%	7%	9%	6%	6%	8%
No, due to support	9%	12%	10%	10%	11%	14%	9%	11%	12%	11%
No	83%	83%	82%	79%	79%	79%	82%	82%	82%	81%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

F. Number of Traits

Number of Traits	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
0	684	665	1,074	821	1,278	829	1,247	422	485	7,505
1	259	216	338	305	503	286	480	127	168	2,682
2	192	156	224	244	382	224	336	83	142	1,983
3 or more	260	218	419	379	639	375	454	148	184	3,076
3	139	115	197	186	308	196	263	72	97	1,573
4	81	72	143	122	231	139	125	56	61	1,030
5	40	31	79	71	100	40	66	20	26	473
Total	1,395	1,255	2,055	1,749	2,802	1,714	2,517	780	979	15,246
0	49%	53%	52%	47%	46%	48%	50%	54%	50%	49%
1	19%	17%	16%	17%	18%	17%	19%	16%	17%	18%
2	14%	12%	11%	14%	14%	13%	13%	11%	15%	13%
3 or more	19%	17%	20%	22%	23%	22%	18%	19%	19%	20%
3	10%	9%	10%	11%	11%	11%	10%	9%	10%	10%
4	6%	6%	7%	7%	8%	8%	5%	7%	6%	7%
5	3%	2%	4%	4%	4%	2%	3%	3%	3%	3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.12 Use of Services

A. Behaviour Consultant or Therapist

Behavior consultant or therapist	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	228	232	435	481	724	428	504	228	206	3,466
No	1,159	1,010	1,576	1,256	2,071	1,279	1,998	532	758	11,639
Total	1,387	1,242	2,011	1,737	2,795	1,707	2,502	760	964	15,105
Missing	8	13	44	12	7	7	15	20	15	141
Yes	16%	19%	22%	28%	26%	25%	20%	30%	21%	23%
No	84%	81%	78%	72%	74%	75%	80%	70%	79%	77%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

B. Audiologist or Speech & Language Therapist

Audiologist or speech-language therapist	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	132	124	188	342	362	144	245	166	95	1,798
No	1,251	1,104	1,812	1,387	2,428	1,557	2,248	587	870	13,244
Total	1,383	1,228	2,000	1,729	2,790	1,701	2,493	753	965	15,042
Missing	12	27	55	20	12	13	24	27	14	204
Yes	10%	10%	9%	20%	13%	8%	10%	22%	10%	12%
No	90%	90%	91%	80%	87%	92%	90%	78%	90%	88%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

C. Communications Consultant

Communications consultant	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	69	99	87	67	102	54	79	49	52	658
No	1,313	1,120	1,915	1,660	2,682	1,647	2,415	694	906	14,352
Total	1,382	1,219	2,002	1,727	2,784	1,701	2,494	743	958	15,010
Missing	13	36	53	22	18	13	23	37	21	236
Yes	5%	8%	4%	4%	4%	3%	3%	7%	5%	4%
No	95%	92%	96%	96%	96%	97%	97%	93%	95%	96%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

D. Physical Therapist or Kinesiologist

Physical therapist or kinesiologist	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	182	200	345	224	356	175	252	97	110	1,941
No	1,194	1,027	1,681	1,498	2,425	1,523	2,243	650	851	13,092
Total	1,376	1,227	2,026	1,722	2,781	1,698	2,495	747	961	15,033
Missing	19	28	29	27	21	16	22	33	18	213
Yes	13%	16%	17%	13%	13%	10%	10%	13%	11%	13%
No	87%	84%	83%	87%	87%	90%	90%	87%	89%	87%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

E. Occupational Therapist

Occupational therapist	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	229	340	478	348	463	190	296	133	183	2,660
No	1,149	885	1,540	1,365	2,315	1,504	2,195	612	780	12,345
Total	1,378	1,225	2,018	1,713	2,778	1,694	2,491	745	963	15,005
Missing	17	30	37	36	24	20	26	35	16	241
Yes	17%	28%	24%	20%	17%	11%	12%	18%	19%	18%
No	83%	72%	76%	80%	83%	89%	88%	82%	81%	82%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

F. Dietician

Dietitian	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	234	442	338	469	577	211	462	165	185	3,083
No	1,132	777	1,668	1,253	2,202	1,490	2,028	579	780	11,909
Total	1,366	1,219	2,006	1,722	2,779	1,701	2,490	744	965	14,992
Missing	29	36	49	27	23	13	27	36	14	254
Yes	17%	36%	17%	27%	21%	12%	19%	22%	19%	21%
No	83%	64%	83%	73%	79%	88%	81%	78%	81%	79%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

G. Psychiatrist

Psychiatrist	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	342	350	655	611	764	383	665	171	195	4,136
No	1,027	879	1,348	1,123	2,024	1,316	1,824	571	767	10,879
Total	1,369	1,229	2,003	1,734	2,788	1,699	2,489	742	962	15,015
Missing	26	26	52	15	14	15	28	38	17	231
Yes	25%	28%	33%	35%	27%	23%	27%	23%	20%	28%
No	75%	72%	67%	65%	73%	77%	73%	77%	80%	72%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

H. Psychologist

Psychologist	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	91	202	78	128	260	109	214	90	66	1,238
No	1,263	1,016	1,891	1,568	2,499	1,582	2,252	641	888	13,600
Total	1,354	1,218	1,969	1,696	2,759	1,691	2,466	731	954	14,838
Missing	41	37	86	53	43	23	51	49	25	408
Yes	7%	17%	4%	8%	9%	6%	9%	12%	7%	8%
No	93%	83%	96%	92%	91%	94%	91%	88%	93%	92%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

I. Number of Services Used

Number of Services	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
0	564	443	737	491	1,046	805	1,081	248	402	5,817
1	398	265	544	438	766	431	679	222	285	4,028
2	258	198	441	422	490	269	405	155	154	2,792
3	124	184	209	262	279	143	230	92	84	1,607
4 or more	51	165	124	136	221	66	122	63	54	1,002
Total	1,395	1,255	2,055	1,749	2,802	1,714	2,517	780	979	15,246
0	40%	35%	36%	28%	37%	47%	43%	32%	41%	38%
1	29%	21%	26%	25%	27%	25%	27%	28%	29%	26%
2	18%	16%	21%	24%	17%	16%	16%	20%	16%	18%
3	9%	15%	10%	15%	10%	8%	9%	12%	9%	11%
4 or more	4%	13%	6%	8%	8%	4%	5%	8%	6%	7%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.13 Income Sources

A. Government Program

Government program	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	1,317	1,233	2,002	1,701	2,740	1,696	2,477	765	966	14,897
No	37	13	40	45	57	11	33	7	6	249
Total	1,354	1,246	2,042	1,746	2,797	1,707	2,510	772	972	15,146
Missing	41	9	13	3	5	7	7	8	7	100
Yes	97%	99%	98%	97%	98%	99%	99%	99%	99%	98%
No	3%	1%	2%	3%	2%	1%	1%	1%	1%	2%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

B. Paid Employment

Paid Employment	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	276	205	266	165	612	452	556	177	221	2,930
No	1,091	998	1,753	1,571	2,153	1,242	1,871	592	738	12,009
Total	1,367	1,203	2,019	1,736	2,765	1,694	2,427	769	959	14,939
Missing	28	52	36	13	37	20	90	11	20	307
Yes	20%	17%	13%	10%	22%	27%	23%	23%	23%	20%
No	80%	83%	87%	90%	78%	73%	77%	77%	77%	80%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

C. Private Sources

Private Sources	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Yes	131	76	113	129	210	83	124	35	52	953
No	1,144	1,131	1,896	1,608	2,558	1,581	2,297	725	908	13,848
Total	1,275	1,207	2,009	1,737	2,768	1,664	2,421	760	960	14,801
Missing	120	48	46	12	34	50	96	20	19	445
Yes	10%	6%	6%	7%	8%	5%	5%	5%	5%	6%
No	90%	94%	94%	93%	92%	95%	95%	95%	95%	94%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.14 Living Arrangement

Which best describes the person's current living arrangement?	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
Alone	202	195	328	270	264	246	578	187	220	2,490
With his/her spouse/ partner and/or...	28	68	92	18	48	82	99	60	31	526
With an associate/host/ homeshare...	220	203	182	24	134	216	150	92	130	1,351
In a group/community home	828	684	1,654	1,024	1,297	908	1,280	404	555	8,634
Shared apartment, townhouse, house,...	121	93	287	218	157	177	359	47	73	1,532
Domiciliary hostel/board & lodging...	35	9	8	7	15	92	16	2	4	188
Other	20	38	41	36	44	58	181	38	34	490
Total	1,454	1,290	2,592	1,597	1,959	1,779	2,663	830	1,047	15,211
Missing	4	5	7	3	1	3	6	3	3	35
Alone	14%	15%	13%	17%	13%	14%	22%	23%	21%	16%
With his/her spouse/ partner and/or...	2%	5%	4%	1%	2%	5%	4%	7%	3%	3%
With an associate/host/ homeshare...	15%	16%	7%	2%	7%	12%	6%	11%	12%	9%
In a group/community home	57%	53%	64%	64%	66%	51%	48%	49%	53%	57%
Shared apartment, townhouse, house,...	8%	7%	11%	14%	8%	10%	13%	6%	7%	10%
Domiciliary hostel/board & lodging...	2%	1%	0%	0%	1%	5%	1%	0%	0%	1%
Other	1%	3%	2%	2%	2%	3%	7%	5%	3%	3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4.15 Overall Level of Support

Overall Level of Support	Ministry Region									Total
	Eastern	South East	Central East	Toronto	Central West	Hamilton Niagara	South West	North East	Northern	
4- Daily Support, High	610	546	861	836	1,342	763	1,159	357	507	6,981
3- Daily Support, Moderate	396	329	557	433	702	456	543	131	213	3,760
2- Daily Support, Low	188	192	325	258	428	241	385	110	144	2,271
1- Less than Daily Support	195	183	302	218	326	246	412	177	111	2,170
Total	1,389	1,250	2,045	1,745	2,798	1,706	2,499	775	975	15,182
Missing	6	5	10	4	4	8	18	5	4	64
4- Daily Support, High	44%	44%	42%	48%	48%	45%	46%	46%	52%	46%
3- Daily Support, Moderate	29%	26%	27%	25%	25%	27%	22%	17%	22%	25%
2- Daily Support, Low	14%	15%	16%	15%	15%	14%	15%	14%	15%	15%
1- Less than Daily Support	14%	15%	15%	12%	12%	14%	16%	23%	11%	14%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Appendix A

Project Development

The purpose of the survey was to count and collect basic information on the individuals who receive residential supports from a developmental services agency. The survey collected information on each unique individual who was receiving residential support from a MCSS-funded developmental services agency during the period November 2010 to January 2011.

The residential study was a joint effort of four Ministry organizations – Policy Research & Analysis, Community & Developmental Services, Services and Supports Branches, and the Developmental Services Implementation Project Office.

Funding for the project was approved in 2009.

To meet the requirements of provincial privacy legislation, the Ministry contracted with a third-party to conduct the survey. R. A. Malatest & Associates Ltd. is a Canadian research and evaluation company. Malatest was required to implement measures to safeguard the privacy and security of the information that was collected.

A minimum set of information was collected based on agency case files and staff knowledge and experience. The information collected included basic demographics, current living arrangement, major medical and behavioural conditions which impact support levels, and use of specialized supports.

From February through April 2010, a group of agency representatives from the Provincial Network worked with Ministry staff and Malatest to develop the questionnaire and data collection tools.

The survey form was designed to be completed by staff of an agency. There were no questions that required a response from individuals themselves or front-line staff. The case information received by the Ministry is anonymous and cannot be linked to an individual nor can an individual be linked to an agency.

The tools were pre-tested by 11 agencies in June 2010.

Data was collected through a password-protected, on-line form located in a secure website. Agencies were offered the option to use a paper-based mail-back form, but none elected to use this method.

For the purposes of the study, residential support was defined as individual support provided, whole or in part, with funding received from MCSS under one of the following Adults' Community Accommodation detail codes:

- 8844 - Community Living Supports – Individualized Residential Model
- 8845 - ACL – Associate Living Support
- 8846 - CLS – Adult Individual Living Supports
- 8847 - ACL – Group Living Supports
- 8886 - Specialized Accommodation.

Appendix B

Survey of People Receiving Residential Supports in Developmental Services Questionnaire

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Survey of People Receiving Residential Supports in Developmental Services
2010

INTRODUCTION

Agency: TPR#:

Ministry Region: (name & number)

Agency Name:

CONTACT INFORMATION

Enter information for the staff person to be contacted in the event we have questions about this form.

Name: _____

Phone Number: _____

E-mail Address: _____

Date: _____

PERSON RELATED INFORMATION

Please enter the number your agency assigns to each person that guarantees the person is unique among all the people served by the agency (e.g., #1234).

Unique Identifier: _____

If your agency does not use a unique identification number, enter the first two letters of the person's last name (XX), and the first letter of the person's first name (X).

Last Name: _____

First Name: _____

Birth Date: (y y y / m m / d d)

Gender: Male Female

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PLACE OF RESIDENCE

Please enter the six digit postal code of the location where this person resides.
For example, M7A 1E9

(Note: Report the entire postal code of the address where the person resides. Do not report the postal code of the administrative office of your agency.)

Postal Code:

COMMUNICATION - EXPRESSION

What language does this person use most often to **communicate with others**? (select one)

(Note: If the person can make no sounds, has no intelligible speech or speech that is understood only by those who know the person well, select "Utterances or other oral methods".)

Spoken language



Which spoken language is used most often?

- English Italian German
 French Chinese Other

Person mainly uses other methods to express her/himself



Which method is used most often? (select one)

- Sign language
 Gestures or facial expressions
 Device(s) that allows or facilitates communication
(e.g., bliss board, computer, Blackberry)
 Utterances or other oral methods (e.g., grunting, crying out,
etc.)

Person rarely or never expresses her/himself to others.

COMMUNICATION - COMPREHENSION

What language does this person **understand best**? (select one)

(Note: If the person does not demonstrate understanding of speech, gestures (tactile or visual) or facial expressions, select "Person rarely or never demonstrates an understanding of others".)

Spoken language



Which spoken language is used most often?

- English Italian German
 French Chinese Other

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Person mainly uses other methods to understand others

 Which method is used most often? (select one)

- Sign language
- Gestures or facial expressions
- Device(s) that allows or facilitates communication
(e.g., bliss board, computer, Blackberry)
- Person rarely or never demonstrates an understanding of others.

Person rarely or never demonstrates an understanding of others.

MOBILITY AIDS

To what degree does this person use any mobility aids such as a cane, walker, crutches or wheelchair?

- Never**
- Rarely**
- Occasionally**
- Often**
- Always**

 Is the person wheelchair dependent for most mobility-related activities?

- Yes
- No

HEARING AIDS

To what degree does this person use a hearing aid/aids or specialized equipment for persons who are deaf or hard of hearing (e.g., telephone volume control, TV decoder, amplifier, cochlear implant, computer etc...)?

- Never**
- Rarely**
- Occasionally**
- Often**
- Always**

SEEING AIDS

Besides eye glasses or contact lenses, to what degree does this person use any aids or specialized equipment for persons who are blind or visually impaired (e.g., magnifiers, Braille reading materials, talking books, computer with Braille, large print or speech access, white cane, etc...)?

- Never**
- Rarely**
- Occasionally**
- Often**
- Always**

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FEEDING ASSISTANCE

To what degree does the person require feeding assistance during meals, or use specialized Equipment for nutrition (e.g., oral stimulation, tube, IV feeding, etc...)?

- Never**
- Rarely**
- Occasionally**
- Often**
- Always**

CURRENT LIVING ARRANGEMENT

Which best describes the person's current living arrangement? (select one only)

- Alone
- With his/her spouse/partner and/or with his/her children
- With an associate/host/homeshare family
- In a group/community home
- Shared apartment, townhouse, house, condominium
- Domiciliary hostel/board & lodging home
- Other

INCOME

Does this person receive income from the following sources?

- a. Government program** (e.g., ODSP, CPP, OAS)?
 - Yes
 - No

- b. Paid employment?**
 - Yes
 - No

- c. Private sources** (e.g., parents, siblings, other relatives, trust funds, or insurance)?
 - Yes
 - No

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PERSONAL HEALTH AND MEDICAL CONDITIONS

For each of the following conditions, check the appropriate box to indicate whether the condition is present and whether the condition is diagnosed or undiagnosed.

Condition:	Does the person have this condition?
Autism Spectrum Disorder (e.g., Autism, Asperger's Syndrome or other pervasive developmental disorder)	<input type="radio"/> Yes, diagnosed <input type="radio"/> Yes, but undiagnosed <input type="radio"/> No
Other rare developmental disorder (e.g., Prader-Willi, Angelman's Syndrome, Rett's Syndrome, Fragile X Syndrome, Fetal Alcohol Syndrome, Cri du Chat, DiGeorge Syndrome)	<input type="radio"/> Yes, diagnosed <input type="radio"/> Yes, but undiagnosed <input type="radio"/> No
Asthma or other respiratory condition requiring specialized equipment	<input type="radio"/> Yes, diagnosed <input type="radio"/> Yes, but undiagnosed <input type="radio"/> No
Mental health disorder (excluding dementia/Alzheimer's disease)	<input type="radio"/> Yes, diagnosed <input type="radio"/> Yes, but undiagnosed <input type="radio"/> No
Dementia/Alzheimer's disease	<input type="radio"/> Yes, diagnosed <input type="radio"/> Yes, but undiagnosed <input type="radio"/> No
Diabetes (Types 1 or 2)	<input type="radio"/> Yes, diagnosed <input type="radio"/> Yes, but undiagnosed <input type="radio"/> No
Epilepsy, seizures or convulsions	<input type="radio"/> Yes, diagnosed <input type="radio"/> Yes, but undiagnosed <input type="radio"/> No
Acquired brain injury	<input type="radio"/> Yes, diagnosed <input type="radio"/> Yes, but undiagnosed <input type="radio"/> No

If there are other personal health/medical conditions which have a SIGNIFICANT impact on the individual's daily routine, please list them here or leave blank if there are none.	
Condition:	Is the person's condition?
	<input type="radio"/> Diagnosed <input type="radio"/> Undiagnosed
	<input type="radio"/> Diagnosed <input type="radio"/> Undiagnosed
	<input type="radio"/> Diagnosed <input type="radio"/> Undiagnosed

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BEHAVIOURAL TRAITS

For each of the following traits, check the appropriate box to indicate whether the person currently exhibits the trait.

Trait	Does the person currently exhibit the trait?
Assaults or injures others (physical aggression)	<input type="radio"/> Yes, despite support <input type="radio"/> No, due to support <input type="radio"/> No
Destroys property (e.g., throws objects, breaks furniture, vandalizes property)	<input type="radio"/> Yes, despite support <input type="radio"/> No, due to support <input type="radio"/> No
Injures self (e.g., bangs head on wall; ingests inedible substances (pica); bites, scratches or hits self; puts inappropriate objects in ears, nose and mouth)	<input type="radio"/> Yes, despite support <input type="radio"/> No, due to support <input type="radio"/> No
Inappropriate sexual behaviour (e.g., actual or attempted socially unacceptable behaviour directed toward others)	<input type="radio"/> Yes, despite support <input type="radio"/> No, due to support <input type="radio"/> No
Wandering (e.g., repeatedly attempts to or leaves situations without following expected procedures for notifying or receiving permission; elopement)	<input type="radio"/> Yes, despite support <input type="radio"/> No, due to support <input type="radio"/> No

If there are other behavioural traits which have a **SIGNIFICANT** impact on the individual's daily routine, please list them here or leave blank if there are none.

Trait	Does the person currently exhibit the trait?
	<input type="radio"/> Yes, despite support <input type="radio"/> No, due to support <input type="radio"/> No
	<input type="radio"/> Yes, despite support <input type="radio"/> No, due to support <input type="radio"/> No
	<input type="radio"/> Yes, despite support <input type="radio"/> No, due to support <input type="radio"/> No

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USE OF SERVICES

Indicate whether or not the following service providers were involved in the support of this individual in the last year.

Service Provider	Was involved in the support of this person in the last year?
Behaviour consultant or therapist (excluding psychiatrist or psychologist)	<input type="radio"/> Yes
	<input type="radio"/> No
Audiologist or speech-language therapist	<input type="radio"/> Yes
	<input type="radio"/> No
Communications consultant (excluding an audiologist or speech-language therapist)	<input type="radio"/> Yes
	<input type="radio"/> No
Physical therapist or kinesiologist	<input type="radio"/> Yes
	<input type="radio"/> No
Occupational therapist	<input type="radio"/> Yes
	<input type="radio"/> No
Dietitian	<input type="radio"/> Yes
	<input type="radio"/> No
Psychiatrist (A physician who specializes in psychiatry and is certified to treat mental disorders and prescribe medication.)	<input type="radio"/> Yes
	<input type="radio"/> No
Psychologist (A person who is licensed to provide psychotherapy and/or administer and interpret psychological tests.)	<input type="radio"/> Yes
	<input type="radio"/> No
Other (please specify which other service provider was involved, if any):	
Other (please specify which other service provider was involved, if any):	
Other (please specify which other service provider was involved, if any):	

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OVERALL LEVEL OF SUPPORT

Check the Support Level (1-4) that most closely represents the amount of intervention required to support this person's participation in daily activities in her/his residence. (Select one only)

(Note: Support level is that needed 75% of the time and regardless of the reason why. Reasons may include intellectual disability; impairments in hearing, vision, mobility or communications; health and medical conditions; or behavioural conditions.)

Daily activities include: *personal hygiene, dressing, grooming, meal preparation, and administration of medication, as well as training related to money management, banking, using public transportation, guidance and support with relationships. Daily activities also include training individuals to manage living with a disability or health condition.*

Support Level	Description
<input type="radio"/> 4 – Daily Support, High	<ul style="list-style-type: none">• Person needs support, including physical assistance, with a large number of daily activities.• Needs occasional health and safety checks or support during night time hours.
<input type="radio"/> 3- Daily Support, Moderate	<ul style="list-style-type: none">• Person needs support, training or physical assistance and/or frequent reminding/prompting with multiple daily activities.
<input type="radio"/> 2- Daily Support, Low	<ul style="list-style-type: none">• Person needs periodic checkups and/or support such as reminding/prompting with some daily activities.
<input type="radio"/> 1- Less than Daily Support	<ul style="list-style-type: none">• Person needs no support for daily activities.• Requires support for activities that occur weekly or less often, such as shopping, paying bills, or medical appointments.

THANK YOU

Thank you for your time and effort in supplying this information.

Appendix C

CMSM Legend and Client Count

Region	CMSM Id	CMSM	DS Resid. Clients
Eastern	1	County of Renfrew	181
	2	City of Ottawa	910
	3	UC of Prescott & Russell	126
	4	City of Cornwall	241
South East	5	UC of Leeds & Grenville	124
	6	County of Lanark	240
	7	City of Kingston	321
	8	County of Lennox & Addington (incl. Prince Edward)	211
	9	County of Hastings	399
Central East	10	County of Northumberland	188
	11	City of Peterborough	284
	12	City of Kawartha Lakes	140
	13	Regional Municipality of Durham	466
	14	County of Simcoe	761
	15	Regional Municipality of York	760
Toronto	16	City of Toronto	1,600
Central West	17	Regional Municipality of Peel	484
	18	County of Dufferin	129
	19	Regional Municipality of Halton	473
	20	County of Wellington	259
	21	Regional Municipality of Waterloo	615
Hamilton-Niagara	22	City of Hamilton	528
	23	Regional Municipality of Niagara	749
	24	County of Norfolk	255
	25	City of Brantford	250
South West	26	County of Oxford	266
	27	City of St. Thomas	117
	28	Municipality of Chatham-Kent	282
	29	City of Windsor	539
	30	County of Lambton	208
	31	City of London	569
	32	City of Stratford	148
	33	County of Huron	152
	34	County of Bruce	205
	35	County of Grey	183
North East	36	District Municipality of Muskoka	170
	37	Parry Sound DSSAB	115
	38	Nippising DSSAB	237
	39	Timiskaming DSSAB	87
	40	Cochrane DSSAB	224
Northern	41	Manitoulin-Sudbury DSSAB	101
	42	City of Greater Sudbury	217
	43	Algoma DSSAB	42
	44	Sault Ste. Marie DSSAB	150
	45	Thunder Bay DSSAB	321
	46	Rainy River DSSAB	70
	47	Kenora DSB	149

Region	DS Resid. Clients
Eastern	1,458
South East	1,295
Central East	2,599
Toronto	1,600
Central West	1,960
Hamilton-Niagara	1,782
South West	2,669
North East	833
Northern	1,050
Ontario	15,246