### **A Profile of Income Support Clients** Child and Youth Data Laboratory (CYDL) Longitudinal Project

### Introduction

This report is an overview of the experiences of Albertan youth (18 to 25 years old) who were Income Support recipients at some point between 2005/06 and 2010/11. Income Support provides financial assistance to Albertans who do not have the resources to meet their basic needs, such as clothing, food, and shelter. This report examines **client type** and **household type** and their relationships with several key indicators.

**Client type** has three categories:

- *Expected to Work,* which includes clients who have the ability to sustain full-time employment in the competitive labour market
- *Barriers to Full Employment,* which includes clients who are unable to work full-time continuously in the competitive labor force
- *One-Time Issues*, which includes clients who do not have the resources needed to meet an emergent need

Household type has four categories:

• Couple with children; Couple with no children; Single with children; Single with no children



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In this report, client type and household type are profiled against demographic variables and crossed with ministry program use.

### Key findings

- Approximately 14,000 Albertans (3% of those 18 to 25 years old) accessed Income Support each year from 2005/06 to 2010/11.
- The largest proportion of Income Support clients were in the Expected to Work category.

Over the study period:

- Females were more likely to be in the Barriers to Full Employment and Expected to Work categories, while males were more likely to be in the One Time Issue category.
- Regardless of client type, Income Support clients were less likely to complete high school, more likely to move residences, and more likely to be living in the lowest socio-economic neighborhoods compared to those not receiving income support.
- Compared to those not receiving income support, Income Support clients were more likely to have received mental health services and to be high cost health services users.
- Criminal offences were more likely to be observed among Income Support clients who did not have children than among clients with children.

This report is part of the Longitudinal Project by the CYDL in collaboration with partnering Alberta government ministries. Please see the last page for a brief description of the project and go to https://policywise.com/initiatives/cydl/P2 to access other deliverables.

*Visit https://visualization.policywise.com/P2dashboard* to view an interactive dashboard that summarizes this population. This report is a companion to the interactive dashboard.

#### **Background literature**

Providing a context for the current report, this section highlights select literature related to Income Support programs and clients.

Expenditures on income supports in Canada (known as *social assistance* in many jurisdictions) are the second largest of such programs, next to old age security programs<sup>1</sup>.

A report based on Albertans found that 9% of Income Support clients under 19 years old, and 31% were between 20-29 years old. The majority of individuals on Income Support who were previously working and expected to work were single parents (62%)<sup>2</sup>. International literature suggest that youth are more likely to receive income assistance if they grew up in a family that relied on income support<sup>3,4</sup>.

Key barriers to permanent employment for individuals who are able to work include mental health and addictions, lack of affordable childcare, lack of transportation, and poor skills in areas such as, stress and conflict management or problem solving skills. The most common barriers to leaving income support include a lack of work experience, health problems, child care challenges, lack of a high school diploma, and lack of self-confidence<sup>2</sup>.

Re-entry into income support programs is increasingly being examined since re-entry implies that the desired outcomes for the individual, family, or program were not achieved. A large proportion of individuals re-enter income support programs, often within a few years of leaving them<sup>5</sup>. Albertan re-entrants tend to be female, single or single parents, 20 to 39 years old, and without a high school diploma<sup>5,6</sup>.

Client type and household type are profiled by region, gender, high school completion, age, socio-economic status, residential mobility, high cost health service use, mental health service use, First Nations status, health care registration, use of Income Support Learners, criminal offences, and multiple service use. This report demonstrates the benefits of individual-level linkage of population data to further our understanding of this vulnerable population.

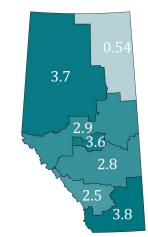
All analyses include Albertan youth who were 18 to 25 years old within a given study year.

#### Income Support recipients by region (Table 1)

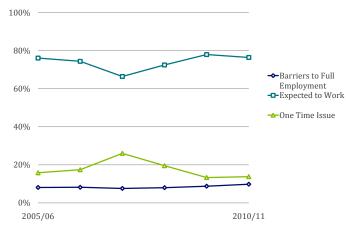
The regions represented here are based on Human Services delivery regions (see Definitions and notes, p. 41; figure shows the 2010/11 study year).

- The highest proportion of Income Support recipients were from the South, Edmonton, and the Northwest regions.
- Over the study period, there was a large decrease in the proportion of Income Support recipients in the Northeast starting in 2007/08 (not shown in figure, see Table 1).

Human Services regions by percent of Income Support recipients for the 2010/11 study year



Percentage of Albertan youth aged 18 to 25 years, by client type over time



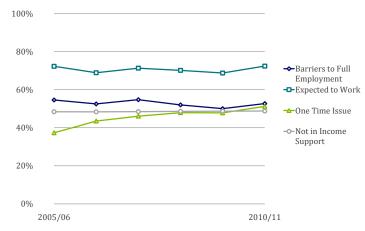
#### Client type (Table 2)

- The largest proportion of Income Support clients were in the Expected to Work category, followed by One Time Issue and Barriers to Full Employment.
- In 2007/08 there was a decrease in the proportion of Expected to Work clients and a corresponding increase in One Time Issue clients
- Income Support clients represented approximately 3% of Albertans aged 18 to 25 within each study year (not shown in figure, see Table 2).

#### Gender by client type (Table 3)

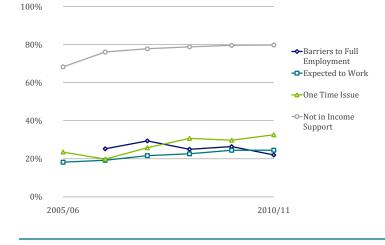
The graph shows gender differences by plotting females.

- Expected to Work clients were much more likely to be female.
- There was a slightly higher proportion of females than males in Barriers to Full Employment.
- One Time Issue clients were less likely to be female at the beginning of the study but by the end of the study there was an equal proportion of males and females.



Percentage of Albertan youth aged 18 to 25 years, by gender (female) and client type over time

Percentage of Albertan youth aged 18 to 25 years old, by high school completion and client type over time



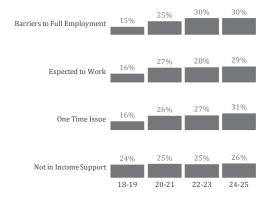
#### Age groups by client type (Table 5)

#### High school completion by client type (Table 4)

High school completion includes individuals who graduated with or without credentials over the study period (see Definitions and notes, p. 41). Please note that due to low numbers, the Barriers to Full Employment values are suppressed for 2005/06).

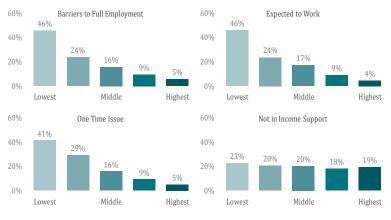
- Individuals in Income Support were less likely to complete high school compared to those who were not in Income Support.
- There was an increase in high school completion over time for One Time Issue clients.

Percentage of Albertan youth aged 18 to 25 years, by age group and client type for the 2010/11 study year



- The proportion of Income Support clients was highest amongst those in the older age groups.
- Age distributions were similar across client types.

Percentage of Albertan children and youth aged 18 to 25 years, by socio-economic status and client type for the 2010/11 study year



#### Socio-economic status by client type (Table 6)

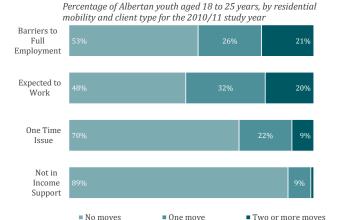
Socio-economic status is a measure of the social and material environment of neighbourhoods (see Definitions and notes, p. 42). Figure shows results for the 2010/11 study year.

- Regardless of client type, almost half of Income support clients were in the lowest socio-economic neighbourhoods.
- Over the study period the disparity between the highest and lowest socio-economic quintiles decreased (not shown in figure, see Table 6).

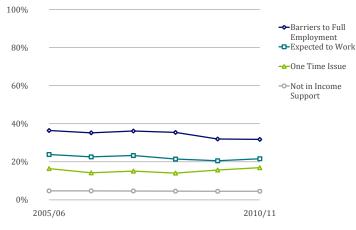
#### Residential mobility by client type (Table 7)

Residential mobility is a measure of number of moves within a study year (see Definitions and notes, p. 42).

- Compared to those not in Income Support, all client groups had higher residential mobility.
- The highest proportion of individuals moving one or more times were in the Expected to Work category.
- There was an decrease in the residential mobility of One Time Issue clients over the study period (not shown in figure, see Table 7).



### Percentage of Albertan youth aged 18 to 25 years, by high cost health service use and client type over time



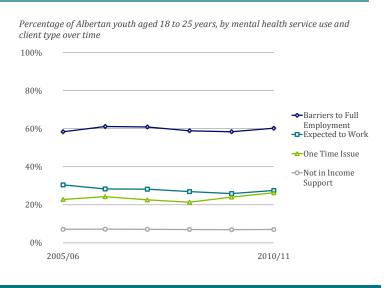
# High cost health service use by client type (Table 8)

High cost health users were those in the top 5% of estimated costs for their age group and gender (see Definitions and notes, p. 41).

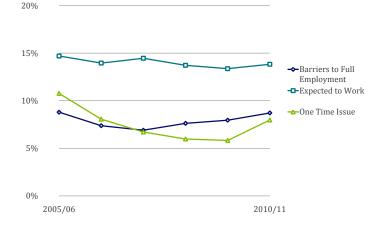
- There was a higher proportion of high cost health users for all client types compared to those not in Income Support.
- A higher proportion of high cost health users were Barriers to Full Employment clients.

#### Mental health service use by client type (Table 9)

- All client groups had a higher proportion of individuals with mental health service use compared to those not in Income Support.
- The highest proportion of mental health service users were in the Barriers to Full Employment category.



Percentage of Albertan youth aged 18 to 25 years, by First Nations status and client type over time



## First Nations status by client type (Table 10)

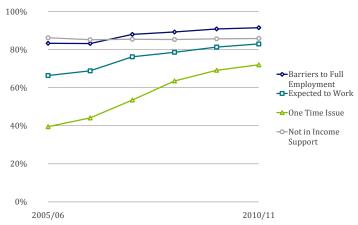
First Nations status is determined when Income Support clients provide an Indian Registration Number (see Definitions and notes, p. 41).

- The highest proportion of individuals indicating First Nations status were in the Expected to Work category.
- Over the study period, there was a fluctuation in the proportion of First Nations individuals receiving income support, particularly for those in the One Time Issue category.

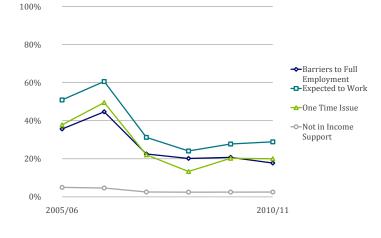
## Health care registry by client type (Table 11)

- The highest proportion of individuals registered with the Alberta health care registry were Barriers to Full Employment clients, and even surpassed the proportion registered who were not in Income Support.
- The lowest proportion were in the One Time Issue category.
- The proportion of individuals registered increased over the study period, particularly for those in the One Time Issue category.

Percentage of Albertan youth aged 18 to 25 years, by health registry and client type over time



Percentage of Albertan youth aged 18 to 25 years, by Income Support Learners and client type over time

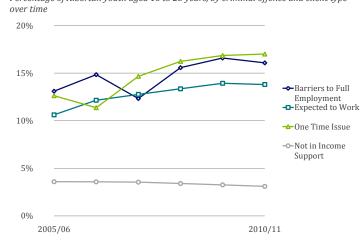


#### Income Support Learners by client type (Table 12)

Income Support Learners (ISL) ensures that learners have the financial resources to meet their basic needs (see Definitions and notes, p. 42).

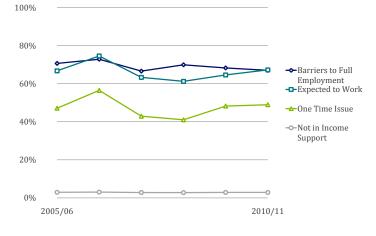
- The highest proportion of Income Support clients accessed ISL in 2006/07, followed by a decrease the following year.
- The highest proportion of individuals who accessed ISL were in the Expected to Work category.
- A higher percent of Income Support clients were in ISL compared to those not in Income Support.

#### **Criminal offences by client type** (Table 13)



- A higher proportion of Income Support clients had • criminal offences than is found amongst those not in Income Support.
- There was an increase in the proportion of • individuals with criminal offences for all groups over the study period.

Percentage of Albertan youth aged 18 to 25 years, by multipe service use and client type over time



#### Multiple service use by client type (Table 14)

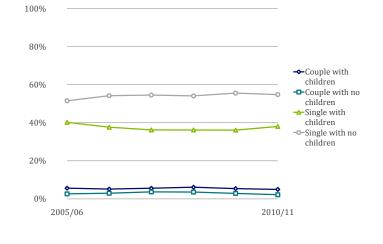
Multiple service users are individuals who use two or more non-universal services within a year (see Definitions and notes, p. 42).

- Expected to Work clients were the most likely to • use multiple services.
- There was a higher proportion of multiple . service users in all client groups compared to those who were not in Income Support.

Percentage of Albertan youth aged 18 to 25 years, by household type over time

#### Household type (Table 15)

- Half of Income Support recipients were single with no children, followed by 40% who are single with children.
- The lowest proportion of Income Support clients • were couples with no children.



Percentage of Albertan youth aged 18 to 25 years, by criminal offence and client type

### Percentage of Albertan youth aged 18 to 25 years, by gender (female) and household type over time Ge

### Gender by household type (Table 16)

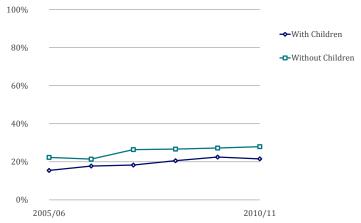
- The vast majority of clients who were single with children were female
- Most clients who reported being a couple with children were female.
- Slightly more males reported being a couple with no children or single with no children.

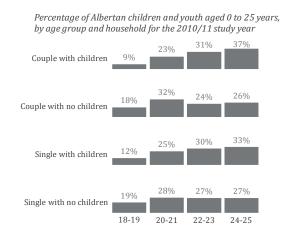
#### High school completion by household type (Table 17)

High school completion includes individuals who graduated with or without credentials over the study period (see Definitions and notes, p. 41). In this analysis household type is categorized as either having, or not having, children

- Clients without children were more likely to have completed high school than clients with children.
- There was a slight increase in high school completion over the study period.







#### Age groups by household type (Table 18)

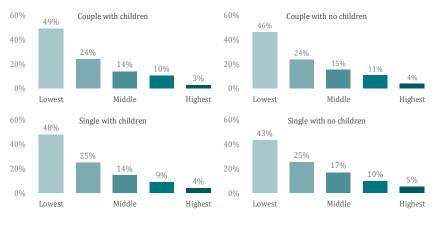
• Clients who had children tended to be in older age groups than those without children.

#### Socio-economic status by household type (Table 19)

Socio-economic status is a measure of the social and material environment of neighbourhoods (see Definitions and notes, p. 41).

• For all household types, the highest proportion of clients were in the lowest socio-economic levels.

Percentage of Albertan youth aged 18 to 25 years, by socio-economic status and household type for the 2009/10 study year



Percentage of Albertan youth aged 18 to 25 years, by residential mobility and household for the 2010/11 study year



# Residential mobility in 2010/11 by household type (Table 20)

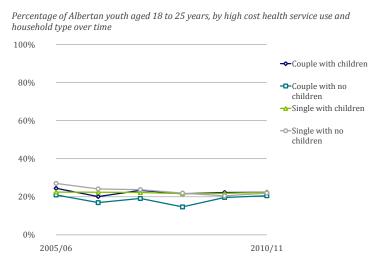
Residential mobility is a measure of number of moves within a study year (see Definitions and notes, p. 42).

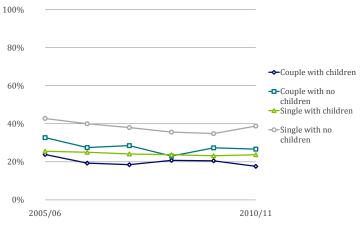
- About half of clients in all household types reported moving one or more times.
- Single parent households were the most mobile, with 21% moving 2 or more times in 2010/11.

# High cost health service use by household type (Table 21)

High cost health users were those in the top 5% of estimated costs for their age group and gender (see Definitions and notes, p. 41).

• A similar proportion of clients in each household type were high cost health users.





### Percentage of Albertan youth aged 18 to 25 years, by mental health service use and household type over time

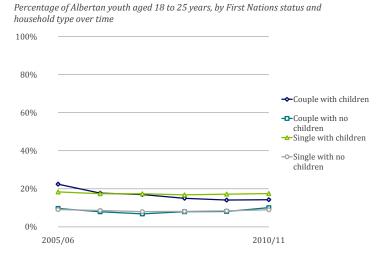
# Mental health service use by household type (Table 22)

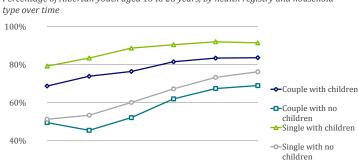
• The highest proportion of individuals accessing mental health services were those who were single with no children.

#### First Nations status by household type (Table 23)

First Nations status is determined when Income Support clients provide an Indian Registration Number (see Definitions and notes, p. 41).

- The highest proportion of individuals who indicated First Nations status were either couples with children or single with children.
- There was a decline in clients who reported First Nations status over the study period for couples with children.





2010/11

#### Percentage of Albertan youth aged 18 to 25 years, by health registry and household type over time (Table 24)

- Individuals who reported being single with children or a couple with children had the highest percent of health care registration.
- There was an increase in registration for all groups over the study period.

### Health care registry by household type

#### 10

20%

0%

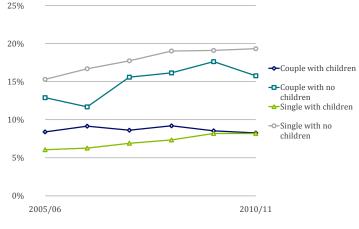
2005/06

#### Income Support Learner by household type (Table 25)

Income Support Learners ensures that learners have the financial resources to meet their basic needs (see Definitions and notes, p. 42).

- The highest proportion of Income Support clients accessed the Income Support Learners program in 2006/07, followed by a decrease in the following year.
- The highest proportion of Income Support clients who accessed Income Support Learners program were single with children.

### Percentage of Albertan youth aged 18 to 25 years, by criminal offence and household type over time



#### 100% 80% 60% 40% 20% 2005/06 \*Couple with children \*Couple with no children \*Single with no children

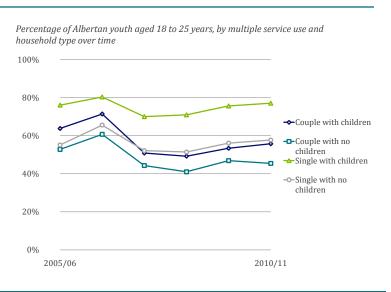
#### Criminal offences by household type (Table 26)

- The highest proportion of individuals with a criminal offense reported being single with no children, followed by those who indicated being a couple with no children.
- There was an increase in criminal offences over time for all household types, with the exception of those who reported being a couple with children.

## Multiple service use by household type (Table 27)

Multiple service users are individuals who use two or more non-universal services within a year (see Definitions and notes, p. 42).

- The highest proportion of multiple service user were single with children.
- For all groups, there was a peak in the use of multiple services in the 2006/07 study year.



Percentage of Albertan youth aged 18 to 25 years, by Income Support Learner and household type over time

### Tables

TABLE 1: Number and percentage of Albertan youth aged 18 to 25 who received Income Support, by region over time

Region			Study	year		
Number in Income Support	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Calgary	3,248	3,306	3,673	4,049	4,565	4,146
Central	1,434	1,476	1,694	1,935	2,128	1,560
Edmonton	4,937	5,133	4,810	5,209	5,941	5,420
North Central	699	778	881	885	868	720
Northeast	222	223	326	219	103	60
Northwest	936	934	1,149	1,256	1,257	974
South	1,367	1,576	1,682	1,772	1,684	1,426
Total N	12,843	13,426	14,215	15,325	16,546	14,306
Number not in Income Support	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Calgary	144,623	150,393	155,208	159,048	160,315	161,888
Central	49,726	51,691	52,460	52,737	52,947	53,289
Edmonton	133,125	138,512	140,108	143,037	144,935	146,796
North Central	21,636	22,189	22,818	23,180	23,467	23,849
Northeast	8,092	8,689	9,293	10,020	10,547	10,996
Northwest	23,822	24,922	25,235	25,220	25,254	25,345
South	33,775	34,396	34,590	34,763	35,244	35,733
Total N	414,799	430,792	439,712	448,005	452,709	457,896
Total Number (Income Support + not in Income Support)	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Calgary	147,871	153,699	158,881	163,097	164,880	166,034
Central	51,160	53,167	54,154	54,672	55,075	54,849
Edmonton	138,062	143,645	144,918	148,246	150,876	152,216
North Central	22,335	22,967	23,699	24,065	24,335	24,569
Northeast	8,314	8,912	9,619	10,239	10,650	11,056
Northwest	24,758	25,856	26,384	26,476	26,511	26,319
South	35,142	35,972	36,272	36,535	36,928	37,159
Total N	427,642	444,218	453,927	463,330	469,255	472,202
Percent of Individuals in Income Support by region	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Calgary	2.20	2.15	2.31	2.48	2.77	2.50
Central	2.80	2.78	3.13	3.54	3.86	2.84
Edmonton	3.58	3.57	3.32	3.51	3.94	3.50
North Central	3.13	3.39	3.72	3.68	3.57	2.93
Northeast	2.67	2.50	3.39	2.14	0.97	0.54
Northwest	3.78	3.61	4.35	4.74	4.74	3.7
South	3.89	4.38	4.64	4.85	4.56	3.84

Client type			Study	year		
Number of individuals	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	1,046	1,112	1,087	1,233	1,459	1,412
Expected to Work	9,825	10,067	9,509	11,167	12,972	10,986
One Time Issue	2,043	2,358	3,724	3,013	2,214	1,982
Not in Income Support	450,453	471,007	482,887	492,065	493,974	498,404
Total N (only Income Support clients)	12,914	13,537	14,320	15,413	16,645	14,380
Total N (including those not in Income Support)	463,367	484,544	497,207	507,478	510,619	512,784
Percentage of individuals (Income Support only)	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	8.10	8.21	7.59	8.00	8.77	9.82
Expected to Work	76.08	74.37	66.40	72.45	77.93	76.40
One Time Issue	15.82	17.42	26.01	19.55	13.30	13.78
Total %	100	100	100	100	100	100
Percent of individuals (incl. those not in Income Support)	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	0.23	0.23	0.22	0.24	0.29	0.28
Expected to Work	2.12	2.08	1.91	2.20	2.54	2.14

0.44

97.21

100

0.49

97.21

100

0.75

97.12

100

0.59

96.96

100

0.43

96.74

100

0.39 97.20

100

One Time Issue

Total %

Not in Income Support

#### TABLE 2: Number and percentage of Albertan youth aged 18 to 25 years, by client type over time

### TABLE 3: Number and percentage of Albertan youth aged 18 to 25 years, by gender and client type over time

Client type	Gender			Study	year		
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	Female	571	584	595	641	730	744
	Male	475	528	492	592	729	668
	Total	1,046	1,112	1,087	1,233	1,459	1,412
Expected to Work	Female	7,101	6,937	6,778	7,834	8,918	7,951
	Male	2,724	3,130	2,731	3,333	4,054	3,035
	Total	9,825	10,067	9,509	11,167	12,972	10,986
One Time Issue	Female	763	1,026	1,716	1,444	1,059	1,015
	Male	1,280	1,332	2,008	1,569	1,155	967
	Total	2,043	2,358	3,724	3,013	2,214	1,982
Not in Income Support	Female	217,968	227,677	233,967	239,094	240,555	243,062
	Male	232,459	243,310	248,865	252,894	253,317	255,245
	Total	450,427	470,987	482,832	491,988	493,872	498,307
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	Female	54.59	52.52	54.74	51.99	50.03	52.69
	Male	45.41	47.48	45.26	48.01	49.97	47.31
	Total	100	100	100	100	100	100
Expected to Work	Female	72.27	68.91	71.28	70.15	68.75	72.37
	Male	27.73	31.09	28.72	29.85	31.25	27.63
	Total	100	100	100	100	100	100
One Time Issue	Female	37.35	43.51	46.08	47.93	47.83	51.21
	Male	62.65	56.49	53.92	52.07	52.17	48.79
	Total	100	100	100	100	100	100
Not in Income Support	Female	48.39	48.34	48.46	48.60	48.71	48.78
	Male	51.61	51.66	51.54	51.40	51.29	51.22
	Total	100	100	100	100	100	100

## TABLE 4: Number and percentage of Albertan youth aged 18 to 25 years, by high school completion and client type over time

Client type	High school completion			Study	year				
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11		
Barriers to Full Employment	Completed	-	24	55	87	147	145		
	Not Completed	-	71	132	261	409	513		
	Total	-	95	187	348	556	658		
Expected to Work	Completed	72	168	338	633	1,089	1,152		
	Not Completed	323	705	1,221	2,163	3,360	3,545		
	Total	395	873	1,559	2,796	<ul> <li>409</li> <li>556</li> <li>1,089</li> <li>3,360</li> <li>4,449</li> <li>197</li> <li>465</li> <li>662</li> <li>142,689</li> <li>36,541</li> <li>179,230</li> <li>2009/10</li> <li>2009/10</li> <li>26.44</li> <li>73.56</li> <li>100</li> <li>24.48</li> </ul>	4,697		
One Time Issue	Completed	12	26	112	181	008/09         2009/10           87         147           261         409           348         556           633         1,089           2,163         3,360           2,796         4,449           181         197           408         465           589         662           11,500         142,689           29,979         36,541           41,479         179,230	229		
	Not Completed	39	105	322	408		473		
	Total	51	131	434		702			
Not in Income Support	Completed	18,323	49,068	80,704	111,500	142,689	173,956		
	Not Completed	8,506	15,397	23,002	29,979	36,541	44,091		
	Total	26,829	64,465	103,706	141,479	179,230	218,047		
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11		
Barriers to Full Employment	Completed		25.26	29.41	25.00	26.44	22.04		
	Not Completed		74.74	70.59	75.00	261         409           348         556           633         1,089           ,163         3,360           ,796         4,449           181         197           408         465           589         662           ,500         142,689           ,979         36,541           ,479         179,230           7.00         2009/10           5.00         26.44           5.00         73.56           100         100           2.64         24.48           7.36         75.52           100         100           0.73         29.76           9.27         70.24           100         100           8.81         79.61	77.96		
	Total		100	100	100		100		
Expected to Work	Completed	18.23	19.24	21.68	22.64	556 1,089 3,360 4,449 197 465 662 142,689 36,541 179,230 2009/10 26.44 73.56 100 24.48 75.52 100 24.48 75.52 100 29.76 70.24 100	24.53		
	Not Completed	81.77	80.76	78.32	77.36	75.52	75.47		
	Total	100	100	100	100	100	100		
One Time Issue	Completed	23.53	19.85	25.81	30.73	29.76	32.62		
	Not Completed	76.47	80.15	74.19	69.27	70.24	67.38		
	Total	100	100	100	100	100	100		
Not in Income Support	Completed	68.30	76.12	77.82	78.81	79.61	79.78		
	Not Completed	31.70	23.88	22.18	21.19	20.39	20.22		
	Total	100	100	100	100	100	100		

Note: Numbers and percentages were replaced with "-" and "." if numerators were under 10.

### TABLE 5: Number and percentage of Albertan youth aged 18 to 25 years, by age group and client type over time

Client type	Age groups			Study	year		
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	18-19	138	142	157	211	243	205
	20-21	272	248	243	279	365	351
	22-23	302	361	333	333	398	429
	24-25	334	361	354	410	453	427
	Total	1,046	1,112	1,087	1,233	1,459	1,412
Expected to Work	18-19	1,611	1,632	1,644	1,948	2,216	1,760
	20-21	2,527	2,585	2,399	2,705	3,401	2,937
	22-23	2,887	2,911	2,708	3,261	3,651	3,065
	24-25	2,800	2,939	2,758	3,253	3,704	3,224
	Total	9,825	10,067	9,509	11,167	12,972	10,986
One Time Issue	18-19	396	404	685	514	367	318
	20-21	548	556	919	713	569	515
	22-23	578	691	1,006	831	604	539
	24-25	521	707	1,114	955	674	610
	Total	2,043	2,358	3,724	3,013	2,214	1,982
Not in Income Support	18-19	110,816	114,360	118,019	121,326	120,909	119,949
	20-21	113,678	117,899	118,201	119,159	122,181	125,350
	22-23	115,247	120,193	122,328	123,780	122,894	123,860
	24-25	110,712	118,555	124,339	127,800	127,990	129,245
	Total	450,453	471,007	482,887	492,065	493,974	498,404
Total N							
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	18-19	13.19	12.77	14.44	17.11	16.66	14.52
	20-21	26.00	22.30	22.36	22.63	25.02	24.86
	22-23	28.87	00.46	00.00			
			32.46	30.63	27.01	27.28	30.38
	24-25	31.93	32.46	30.63 32.57	27.01 33.25	27.28 31.05	30.38 30.24
	24-25 Total						
Expected to Work		31.93	32.46	32.57	33.25	31.05	30.24
Expected to Work	Total	31.93 100	32.46 100	32.57 100	33.25 100	31.05 100	30.24 100
Expected to Work	Total 18-19	31.93 100 16.40	32.46 100 16.21	32.57 100 17.29	33.25 100 17.44	31.05 100 17.08	30.24 100 16.02
Expected to Work	Total 18-19 20-21	31.93 100 16.40 25.72	32.46 100 16.21 25.68	32.57 100 17.29 25.23	33.25 100 17.44 24.22	31.05 100 17.08 26.22	30.24 100 16.02 26.73
Expected to Work	Total 18-19 20-21 22-23	31.93 100 16.40 25.72 29.38	32.46 100 16.21 25.68 28.92	32.57 100 17.29 25.23 28.48	33.25 100 17.44 24.22 29.20	31.05 100 17.08 26.22 28.15	30.24 100 16.02 26.73 27.90
Expected to Work One Time Issue	Total 18-19 20-21 22-23 24-25	31.93 100 16.40 25.72 29.38 28.50	32.46 100 16.21 25.68 28.92 29.19	32.57 100 17.29 25.23 28.48 29.00	33.25 100 17.44 24.22 29.20 29.13	31.05 100 17.08 26.22 28.15 28.55	30.24 100 16.02 26.73 27.90 29.35
	Total 18-19 20-21 22-23 24-25 Total	31.93 100 16.40 25.72 29.38 28.50 100	32.46 100 16.21 25.68 28.92 29.19 100	32.57 100 17.29 25.23 28.48 29.00 100	33.25 100 17.44 24.22 29.20 29.13 100	31.05 100 17.08 26.22 28.15 28.55 100	30.24 100 16.02 26.73 27.90 29.35 100
	Total 18-19 20-21 22-23 24-25 Total 18-19 20-21	31.93 100 16.40 25.72 29.38 28.50 100 19.38 26.82	32.46 100 16.21 25.68 28.92 29.19 100 17.13 23.58	32.57 100 17.29 25.23 28.48 29.00 100 18.39	33.25 100 17.44 24.22 29.20 29.13 100 17.06 23.66	31.05 100 17.08 26.22 28.15 28.55 100 16.58 25.70	30.24 100 16.02 26.73 27.90 29.35 100 16.04 25.98
	Total 18-19 20-21 22-23 24-25 Total 18-19	31.93 100 16.40 25.72 29.38 28.50 100 19.38	32.46 100 16.21 25.68 28.92 29.19 100 17.13	32.57 100 17.29 25.23 28.48 29.00 100 18.39 24.68	33.25 100 17.44 24.22 29.20 29.13 100 17.06	31.05 100 17.08 26.22 28.15 28.55 100 16.58	30.24 100 16.02 26.73 27.90 29.35 100 16.04
	Total 18-19 20-21 22-23 24-25 Total 18-19 20-21 22-23	31.93 100 16.40 25.72 29.38 28.50 100 19.38 26.82 28.29	32.46 100 16.21 25.68 28.92 29.19 100 17.13 23.58 29.30	32.57 100 17.29 25.23 28.48 29.00 100 18.39 24.68 27.01	33.25 100 17.44 24.22 29.20 29.13 100 17.06 23.66 27.58	31.05 100 17.08 26.22 28.15 28.55 100 16.58 25.70 27.28	30.24 100 16.02 26.73 27.90 29.35 100 16.04 25.98 27.19
	Total 18-19 20-21 22-23 24-25 Total 18-19 20-21 22-23 24-25 Total	31.93 100 16.40 25.72 29.38 28.50 100 19.38 26.82 28.29 25.50	32.46 100 16.21 25.68 28.92 29.19 100 17.13 23.58 29.30 29.98 100	32.57 100 17.29 25.23 28.48 29.00 100 18.39 24.68 27.01 29.91 100	33.25 100 17.44 24.22 29.20 29.13 100 17.06 23.66 27.58 31.70	31.05 100 17.08 26.22 28.15 28.55 100 16.58 25.70 27.28 30.44	30.24 100 16.02 26.73 27.90 29.35 100 16.04 25.98 27.19 30.78 100
One Time Issue	Total 18-19 20-21 22-23 24-25 Total 18-19 20-21 22-23 24-25	31.93 100 16.40 25.72 29.38 28.50 100 19.38 26.82 28.29 25.50 100	32.46 100 16.21 25.68 28.92 29.19 100 17.13 23.58 29.30 29.98 100 24.28	32.57 100 17.29 25.23 28.48 29.00 100 18.39 24.68 27.01 29.91 100 24.44	33.25 100 17.44 24.22 29.20 29.13 100 17.06 23.66 27.58 31.70 100	31.05 100 17.08 26.22 28.15 28.55 100 16.58 25.70 27.28 30.44 100	30.24 100 16.02 26.73 27.90 29.35 100 16.04 25.98 27.19 30.78
One Time Issue	Total 18-19 20-21 22-23 24-25 Total 18-19 20-21 22-23 24-25 Total 18-19 20-21	31.93 100 16.40 25.72 29.38 28.50 100 19.38 26.82 28.29 25.50 100 24.60 25.24	32.46 100 16.21 25.68 28.92 29.19 100 17.13 23.58 29.30 29.98 100 24.28 25.03	32.57 100 17.29 25.23 28.48 29.00 100 18.39 24.68 27.01 29.91 100 24.44 24.48	33.25 100 17.44 24.22 29.20 29.13 100 17.06 23.66 27.58 31.70 100 24.66 24.22	31.05 100 17.08 26.22 28.15 28.55 100 16.58 25.70 27.28 30.44 100 24.48 24.73	30.24 100 16.02 26.73 27.90 29.35 100 16.04 25.98 27.19 30.78 100 24.07 25.15
One Time Issue	Total 18-19 20-21 22-23 24-25 Total 18-19 20-21 22-23 24-25 Total 18-19	31.93 100 16.40 25.72 29.38 28.50 100 19.38 26.82 28.29 25.50 100 24.60	32.46 100 16.21 25.68 28.92 29.19 100 17.13 23.58 29.30 29.98 100 24.28	32.57 100 17.29 25.23 28.48 29.00 100 18.39 24.68 27.01 29.91 100 24.44	33.25 100 17.44 24.22 29.20 29.13 100 17.06 23.66 27.58 31.70 100 24.66	31.05 100 17.08 26.22 28.15 28.55 100 16.58 25.70 27.28 30.44 100 24.48	30.24 100 16.02 26.73 27.90 29.35 100 16.04 25.98 27.19 30.78 100 24.07

## TABLE 6a: Number and percentage of Albertan children and youth aged 18 to 25 years, by socio-economic status and client type over time

Client type	Socio-economic status	tus Study year					
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	Lowest	484	467	478	537	678	616
	Low middle	232	256	261	287	312	321
	Middle	147	164	156	170	192	212
	High middle	81	105	76	108	113	128
	Highest	40	52	59	72	92	74
	Total	984	1,044	1,030	1,174	1,387	1,351
Expected to Work	Lowest	4,426	4,562	4,229	4,805       5,663         2,640       3,009         3       1,700       1,938         0       1,001       1,175         5       455       537	4,768	
	Low middle	2,289	2,299	2,202	2,640	3,009	2,455
	Middle	1,530	1,470	1,413	1,700	1,938	1,798
	High middle	761	806	820	1,001	1,175	931
	Highest	312	390	366	455	537	468
	Total	9,318	9,527	9,030	10,601	12,322	10,420
One Time Issue	Lowest	862	855	1,413	1,122	789	755
Expected to Work	Low middle	499	603	902	773	607	534
	Middle	269	389	658	509	344	288
	High middle	119	169	323	261	181	168
	Highest	57	80	167	135	104	88
	Total	1,806	2,096	3,463	2,800	2,025	1,833
Not in Income Support	Lowest	98,884	101,341	101,502	100,665	99,429	99,503
	Low middle	87,265	89,354	89,295	89,943	89,591	89,467
	Middle	81,471	84,640	86,363	87,573	87,874	88,545
	High middle	65,463	68,973	72,228	75,198	77,372	79,099
	Highest	66,266	70,491	74,297	78,396	82,113	84,694
	Total	399,349	414,799	423,685	431,775	436,379	441,308

Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	Lowest	49.19	44.73	46.41	45.74	48.88	45.60
	Low middle	23.58	24.52	25.34	24.45	22.49	23.76
	Middle	14.94	15.71	15.15	14.48	13.84	15.69
	High middle	8.23	10.06	7.38	9.20	8.15	9.47
	Highest	4.07	4.98	5.73	6.13	6.63	5.48
	Total	100	100	100	100	100	100
Expected to Work	Lowest	47.50	47.88	46.83	45.33	45.96	45.76
	Low middle	24.57	24.13	24.39	24.90	24.42	23.56
	Middle	16.42	15.43	15.65	16.04	15.73	17.26
	High middle	8.17	8.46	9.08	9.44	9.54	8.93
	Highest	3.35	4.09	4.05	4.29	4.36	4.49
	Total	100	100	100	100	100	100
One Time Issue	Lowest	47.73	40.79	40.80	40.07	38.96	41.19
	Low middle	27.63	28.77	26.05	27.61	29.98	29.13
	Middle	14.89	18.56	19.00	18.18	16.99	15.71
	High middle	6.59	8.06	9.33	9.32	8.94	9.17
	Highest	3.16	3.82	4.82	4.82	5.14	4.80
	Total	100	100	100	100	100	100
Not in Income Support	Lowest	24.76	24.43	23.96	23.31	22.79	22.55
	Low middle	21.85	21.54	21.08	20.83	20.53	20.27
	Middle	20.40	20.41	20.38	20.28	20.14	20.06
	High middle	16.39	16.63	17.05	17.42	17.73	17.92
	Highest	16.59	16.99	17.54	18.16	18.82	19.19
	Total	100	100	100	100	100	100

### TABLE 6b: Number and percentage of Albertan children and youth aged 18 to 25 years, by socio-economic status and client type over time

## TABLE 7: Number and percentage of Albertan youth aged 18 to 25 years, by residential mobility and client type over time

Client type	<b>Residential mobility</b>			Study	year		
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	No moves	411	436	484	547	648	653
	One Move	217	239	245	291	326	320
	Two or more moves	206	191	172	192	286	264
	Total	834	866	901	1,030	1,260	1,237
Expected to Work	No moves	2,734	3,188	3,345	4,206	5,040	4,133
	One Move	1,971	2,032	2,074	2,442	3,045	2,809
	Two or more moves	1,565	1,293	1,379	1,560	1,854	1,715
	Total	6,270	6,513	6,798	8,208	9,939	8,657
One Time Issue	No moves	441	625	1,123	1,105	985	928
	One Move	217	269	512	467	340	288
	Two or more moves	109	90	219	183	115	119
	Total	767	984	1,854	1,755	1,440	1,335
Not in Income Support	No moves	275,868	284,638	293,640	315,322	352,341	358,707
	One Move	66,048	65,912	68,123	60,203	37,692	37,279
	Two or more moves	14,095	12,870	13,050	10,096	4,878	4,827
	Total	356,011	363,420	374,813	385,621	394,911	400,813
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	No moves	49.28	50.35	53.72	53.11	51.43	52.79
	One Move	26.02	27.60	27.19	28.25	25.87	25.87
	Two or more moves	24.70	22.06	19.09	18.64	22.70	21.34
	Total	100	100	100	100	100	100
Expected to Work	No moves	43.60	48.95	49.21	51.24	50.71	47.74
	One Move	31.44	31.20	30.51	29.75	30.64	32.45
	Two or more moves	24.96	19.85	20.29	19.01	18.65	19.81
	Total	100	100	100	100	100	100
One Time Issue	No moves	57.50	63.52	60.57	62.96	68.40	69.51
	One Move	28.29	27.34	27.62	26.61	23.61	21.57
	Two or more moves	14.21	9.15	11.81	10.43	7.99	8.91
	Total	100	100	100	100	100	100
Not in Income Support	No moves	77.49	78.32	78.34	81.77	89.22	89.49
	One Move	18.55	18.14	18.18	15.61	9.54	9.30
	Two or more moves	3.96	3.54	3.48	2.62	1.24	1.20
	Total	100	100	100	100	100	100

### TABLE 8: Number and percentage of Albertan youth aged 18 to 25 years, by high cost health service use and client type over time

Client type	High cost health user	Study year					
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to full employment	High cost health user	304	305	326	365	403	393
	Not high cost health user	530	561	575	665	857	844
	Total	834	866	901	1,030	1,260	1,237
Expected to work	High cost health user	1,495	1,472	1,585	1,762	2,042	1,871
	Not high cost health user	4,775	5,041	5,213	6,446	7,897	6,786
	Total	6,270	6,513	6,798	901       1,030       1,260         1,585       1,762       2,042         5,213       6,446       7,897         6,798       8,208       9,939         280       247       226         1,574       1,508       1,214         1,854       1,755       1,440         17,514       17,703       17,825         57,299       367,918       377,087       3         74,813       385,621       394,912       4	8,657	
One time issue	High cost health user	126	140	280	247	30         1,260           52         2,042           46         7,897           98         9,939           47         226           08         1,214           55         1,440           03         17,825           18         377,087           21         394,912           09         2009/10           44         31.98           56         68.02           00         100           47         20.55           53         79.45	226
	Not high cost health user	641	844	1,574	1,508	1,214	1,109
	Total	767	984	1,854	1,755	1,440	1,335
Not in Income Support	High cost health user	16,950	17,235	17,514	17,703	17,825	18,190
	Not high cost health user	339,061	346,185	357,299	367,918	377,087	382,624
	Total	356,011	363,420	374,813	385,621	394,912	400,814
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to full employment	High cost health user	36.45	35.22	36.18	35.44	31.98	31.77
	Not high cost health user	63.55	64.78	63.82	64.56	68.02	68.23
	Total	100	100	100	100	100	100
Expected to work	High cost health user	23.84	22.60	23.32	21.47	20.55	21.61
	Not high cost health user	76.16	77.40	76.68	78.53	79.45	78.39
	Total	100	100	100	100	100	100
One time issue	High cost health user	16.43	14.23	15.10	14.07	15.69	16.93
	Not high cost health user	83.57	85.77	84.90	85.93	84.31	83.07
	Total	100	100	100	100	100	100
Not in Income Support	High cost health user	4.76	4.74	4.67	4.59	4.51	4.54
	Not high cost health user	95.24	95.26	95.33	95.41	95.49	95.46
	Total	100	100	100	100	100	100

## TABLE 9: Number and percentage of Albertan youth aged 18 to 25 years, by mental health service use and client type over time

Client type	Mental Health Service Use	e Study year					
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	With Service	495	538	556	616	745	753
	Without Service	353	342	357	430	531	497
	Total	848	880	913	1,046	1,276	1,250
Expected to Work	With Service	1,911	1,846	1,920	2,213	2,577	2,384
	Without Service	4,361	4,670	4,887	6,002	7,368	6,278
	Total	6,272	6,516	6,807	8,215	9,945	8,662
One Time Issue	With Service	175	239	419	375	347	352
	Without Service	592	745	1,435	1,380	1,095	985
	Total	767	984	1,854	1,755	1,442	1,337
Not in Income Support	With Service	25,401	26,235	26,703	27,097	27,430	28,219
	Without Service	330,756	337,358	348,291	358,708	367,701	372,825
	Total	356,157	363,593	374,994	385,805	395,131	401,044
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	With Service	58.37	61.14	60.90	58.89	58.39	60.24
	Without Service	41.63	38.86	39.10	41.11	41.61	39.76
	Total	100	100	100	100	100	100
Expected to Work	With Service	30.47	28.33	28.21	26.94	25.91	27.52
	Without Service	69.53	71.67	71.79	73.06	74.09	72.48
	Total	100	100	100	100	100	100
One Time Issue	With Service	22.82	24.29	22.60	21.37	24.06	26.33
	Without Service	77.18	75.71	77.40	78.63	75.94	73.67
	Total	100	100	100	100	100	100
Not in Income Support	With Service	7.13	7.22	7.12	7.02	6.94	7.04
	Without Service	92.87	92.78	92.88	92.98	93.06	92.96
	Total	100	100	100	100	100	100

### TABLE 10: Number and percentage of Albertan youth aged 18 to 25 years, by First Nations status and client type over time

Client type	First Nations status			Study	year		
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	Yes	92	82	75	94	116	123
	No	954	1,030	1,012	1,139	1,343	1,289
	Total	1,046	1,112	1,087	1,233	1,459	1,412
Expected to Work	Yes	1,444	1,405	1,375	1,532	1,734	1,519
	No	8,381	8,662	8,134	9,635	11,238	9,467
	Total	9,825	10,067	9,509	11,167	12,972	10,986
One Time Issue	Yes	220	190	250	180	129	158
	No	1,823	2,168	3,474	2,833	2,085	1,824
	Total	2,043	2,358	3,724	3,013	2,214	1,982
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	Yes	8.80	7.37	6.90	7.62	7.95	8.71
One Time Issue Percent of individuals Barriers to Full Employment	No	91.20	92.63	93.10	92.38	92.05	91.29
	Total	100	100	100	100	100	100
Expected to Work	Yes	14.70	13.96	14.46	13.72	13.37	13.83
	No	85.30	86.04	85.54	86.28	86.63	86.17
	Total	100	100	100	100	100	100
One Time Issue	Yes	10.77	8.06	6.71	5.97	5.83	7.97
	No	89.23	91.94	93.29	94.03	94.17	92.03
	Total	100	100	100	100	100	100

## TABLE 11: Number and percentage of Albertan youth aged 18 to 25 years, by health registry and client type over time

Client type	Health registry	Study year							
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11		
Barriers to Full Employment	Registered	834	866	901	1,030	1,260	1,237		
	Not registered	167	175	123	124	127	115		
	Total	1,001	1,041	1,024	1,154	1,387	1,352		
Expected to Work	Registered	6,270	6,513	6,798	8,208	9,939	8,657		
	Not registered	3,176	2,947	2,120	2,238	2,280	1,777		
	Total	9,446	9,460	8,918	10,446	12,219	10,434		
One Time Issue	Registered	767	984	1,854	1,755	1,440	1,335		
	Not registered	1,174	1,247	1,611	1,008	643	519		
	Total	1,941	2,231	3,465	2,763	2,083	1,854		
Not in Income Support	Registered	356,011	363,420	374,813	385,621	394,912	400,814		
	Not registered	56,856	63,083	63,844	66,421	66,081	66,081		
	Total	412,867	426,503	438,657	452,042	460,993	466,895		
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11		
Barriers to Full Employment	Registered	83.32	83.19	87.99	89.25	90.84	91.49		
	Not registered	16.68	16.81	12.01	10.75	9.16	8.51		
	Total	100	100	100	100	100	100		
Expected to Work	Registered	66.38	68.85	76.23	78.58	81.34	82.97		
	Not registered	33.62	31.15	23.77	21.42	18.66	17.03		
	Total	100	100	100	100	100	100		
One Time Issue	Registered	39.52	44.11	53.51	63.52	69.13	72.01		
	Not registered	60.48	55.89	46.49	36.48	30.87	27.99		
	Total	100	100	100	100	100	100		
Not in Income Support	Registered	86.23	85.21	85.45	85.31	85.67	85.85		
	Not registered	13.77	14.79	14.55	14.69	14.33	14.15		
	Total	100	100	100	100	100	100		

### TABLE 12: Number and percentage of Albertan youth aged 18 to 25 years, by Income Support Learners and client type over time

Client type	Income Support Learner	Study year					
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	Yes	373	497	245	249	303	251
	No	673	615	842	984	1,156	1,161
	Total	1,046	1,112	1,087	1,233	1,459	1,412
Expected to Work	Yes	5,005	6,103	2,973	2,692	3,603	3,178
	No	4,820	3,964	6,536	8,475	9,369	7,808
	Total	9,825	10,067	9,509	11,167	12,972	10,986
One Time Issue	Yes	773	1,169	823	402	449	397
	No	1,270	1,189	2,901	2,611	1,765	1,585
	Total	2,043	2,358	3,724	3,013	2,214	1,982
Not in Income Support	Yes	22,454	22,020	12,479	12,232	12,404	12,706
	No	427,999	448,987	470,408	479,833	481,570	485,698
	Total	450,453	471,007	482,887	492,065	493,974	498,404
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Barriers to Full Employment	Yes	35.66	44.69	22.54	20.19	20.77	17.78
	No	64.34	55.31	77.46	79.81	79.23	82.22
	Total	100	100	100	100	100	100
Expected to Work	Yes	50.94	60.62	31.27	24.11	27.78	28.93
	No	49.06	39.38	68.73	75.89	72.22	71.07
	Total	100	100	100	100	100	100
One Time Issue	Yes	37.84	49.58	22.10	13.34	20.28	20.03
	No	62.16	50.42	77.90	86.66	79.72	79.97
	Total	100	100	100	100	100	100
Not in Income Support	Yes	4.98	4.68	2.58	2.49	2.51	2.55
	No	95.02	95.32	97.42	97.51	97.49	97.45
	Total	100	100	100	100	100	100

## TABLE 13: Number and percentage of Albertan youth aged 18 to 25 years, by criminal offence and client type over time

Client type	<b>Criminal offence</b>	Study year						
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Barriers to Full Employment	Yes	137	165	134	192	242	227	
	No	909	947	953	1,041	1,217	1,185	
	Total	1,046	1,112	1,087	1,233	1,459	1,412	
Expected to Work	Yes	1,043	1,223	1,214	1,491	1,807	1,516	
	No	8,782	8,844	8,295	9,676	11,165	9,470	
	Total	9,825	10,067	9,509	11,167	12,972	10,986	
One Time Issue	Yes	258	268	546	489	373	337	
	No	1,785	2,090	3,178	2,524	1,841	1,645	
	Total	2,043	2,358	3,724	3,013	2,214	1,982	
Not in Income Support	Yes	16,189	16,852	17,122	16,747	16,097	15,460	
	No	434,264	454,155	465,765	475,318	477,877	482,944	
	Total	450,453	471,007	482,887	492,065	493,974	498,404	
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Barriers to Full Employment	Yes	13.10	14.84	12.33	15.57	16.59	16.08	
	No	86.90	85.16	87.67	84.43	83.41	83.92	
	Total	100	100	100	100	100	100	
Expected to Work	Yes	10.62	12.15	12.77	13.35	13.93	13.80	
	No	89.38	87.85	87.23	86.65	86.07	86.20	
	Total	100	100	100	100	100	100	
One Time Issue	Yes	12.63	11.37	14.66	16.23	16.85	17.00	
	No	87.37	88.63	85.34	83.77	83.15	83.00	
	Total	100	100	100	100	100	100	
Not in Income Support	Yes	3.59	3.58	3.55	3.40	3.26	3.10	
	No	96.41	96.42	96.45	96.60	96.74	96.90	
	Total	100	100	100	100	100	100	

### TABLE 14: Number and percentage of Albertan youth aged 18 to 25 years, by multipe service use and client type over time

Client type	Multiple service use	Study year						
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Barriers to Full Employment	Yes	739	810	724	862	996	946	
	No	307	302	363	371	463	466	
	Total	1,046	1,112	1,087	1,233	1,459	1,412	
Expected to Work	Yes	6,557	7,505	6,019	6,837	8,377	7,387	
	No	3,268	2,562	3,490	4,330	4,595	3,599	
	Total	9,825	10,067	9,509	11,167	12,972	10,986	
One Time Issue	Yes	962	1,332	1,598	1,236	1,068	970	
	No	1,081	1,026	2,126	1,777	1,146	1,012	
	Total	2,043	2,358	3,724	3,013	2,214	1,982	
Not in Income Support	Yes	13,217	14,284	13,626	13,624	14,219	14,295	
	No	437,236	456,723	469,261	478,441	479,755	484,109	
	Total	450,453	471,007	482,887	492,065	493,974	498,404	
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Barriers to Full Employment	Yes	70.65	72.84	66.61	69.91	68.27	67.00	
	No	29.35	27.16	33.39	30.09	31.73	33.00	
	Total	100	100	100	100	100	100	
Expected to Work	Yes	66.74	74.55	63.30	61.23	64.58	67.24	
	No	33.26	25.45	36.70	38.77	35.42	32.76	
	Total	100	100	100	100	100	100	
One Time Issue	Yes	47.09	56.49	42.91	41.02	48.24	48.94	
	No	52.91	43.51	57.09	58.98	51.76	51.06	
	Total	100	100	100	100	100	100	
Not in Income Support	Yes	2.93	3.03	2.82	2.77	2.88	2.87	
	No	97.07	96.97	97.18	97.23	97.12	97.13	
	Total	100	100	100	100	100	100	

Household type	Study year										
Number of individuals	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11					
Couple with children	726	699	800	945	901	714					
Couple with no children	341	402	526	551	482	317					
Single with children	5,193	5,098	5,185	5,580	6,012	5,470					
Single with no children	6,654	7,338	7,809	8,337	9,250	7,879					
Total N	12,914	13,537	14,320	15,413	16,645	14,380					
Percentage of individuals	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11					
Couple with children	5.62	5.16	5.59	6.13	5.41	4.97					

2.64

40.21

51.53

100.00

Couple with no children

Single with no children

Single with children

Total %

## TABLE 15: Number and percentage of Albertan youth aged 18 to 25 years, by household type over time

2.97

37.66

54.21

100.00

3.67

36.21

54.53

100.00

3.57

36.20

54.09

100.00

2.90

36.12

55.57

100.00

2.20

38.04

54.79

100.00

### TABLE 16: Number and percentage of Albertan youth aged 18 to 25 years, by gender and household type over time

Household type	Gender	er Study year						
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Couple with children	Female	457	418	457	557	553	455	
	Male	269	281	343	388	348	259	
	Total	726	699	800	945	901	714	
Couple with no children	Female	152	161	228	266	233	149	
	Male	189	241	298	285	249	168	
	Total	341	402	526	551	482	317	
Single with children	Female	5,115	5,016	5,087	5,475	5,878	5,374	
	Male	78	82	98	105	134	96	
	Total	5,193	5,098	5,185	5,580	6,012	5,470	
Single with no children	Female	2,711	2,952	3,317	3,621	4,043	3,732	
	Male	3,943	4,386	4,492	4,716	5,207	4,147	
	Total	6,654	7,338	7,809	8,337	9,250	7,879	
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Couple with children	Female	62.95	59.80	57.13	58.94	61.38	63.73	
	Male	37.05	40.20	42.88	41.06	38.62	36.27	
	Total	100	100	100	100	100	100	
Couple with no children	Female	44.57	40.05	43.35	48.28	48.34	47.00	
	Male	55.43	59.95	56.65	51.72	51.66	53.00	
	Total	100	100	100	100	100	100	
Single with children	Female	98.50	98.39	98.11	98.12	97.77	98.24	
	Male	1.50	1.61	1.89	1.88	2.23	1.76	
	Total	100	100	100	100	100	100	
Single with no children	Female	40.74	40.23	42.48	43.43	43.71	47.37	
	Male	59.26	59.77	57.52	56.57	56.29	52.63	
	Total	100	100	100	100	100	100	

Household type	<b>High School Completion</b>	Study year						
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Single or couple with children	Completed	39	85	160	321	526	568	
	Not Completed	213	393	714	1,238	1,811	2,069	
	Total	252	478	874	1,559	2,337	2,637	
Single or couple with no children	Completed	52	133	345	580	907	956	
	Not Completed	181	488	961	1,594	2,423	2,462	
	Total	233	621	1,306	2,174	3,330	3,418	
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Single or couple with children	Completed	15.48	17.78	18.31	20.59	22.51	21.54	
	Not Completed	84.52	82.22	81.69	79.41	77.49	78.46	
	Total	100	100	100	100	100	100	
Single or couple with no children	Completed	22.32	21.42	26.42	26.68	27.24	27.97	
	Not Completed	77.68	78.58	73.58	73.32	72.76	72.03	
	Total	100	100	100	100	100	100	

### TABLE 17: Number and percentage of Albertan youth aged 18 to 25 years, by high school completion and household type over time

Please note: Due to small numbers household type had to be mered into two categories for each study year.

Household type	Age groups			Study	year		
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	18-19	98	77	85	108	87	65
	20-21	175	158	183	183	212	163
	22-23	217	209	235	301	283	222
	24-25	236	255	297	353	319	264
	Total	726	699	800	945	901	714
Couple with no children	18-19	75	78	112	121	78	56
	20-21	94	117	140	139	144	101
	22-23	95	100	136	140	135	77
	24-25	77	107	138	151	125	83
	Total	341	402	526	551	482	317
Single with children	18-19	661	634	684	740	805	672
	20-21	1,256	1,222	1,224	1,313	1,482	1,358
	22-23	1,635	1,552	1,555	1,722	1,797	1,636
	24-25	1,641	1,690	1,722	1,805	1,928	1,804
	Total	5,193	5,098	5,185	5,580	6,012	5,470
Single with no children	18-19	1,311	1,389	1,605	1,704	1,856	1,490
	20-21	1,822	1,892	2,014	2,062	2,497	2,181
	22-23	1,820	2,102	2,121	2,262	2,438	2,098
	24-25	1,701	1,955	2,069	2,309	2,459	2,110
	Total	6,654	7,338	7,809	8,337	9,250	7,879
Total N		12,914	13,537	14,320	15,413	16,645	14,380
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	18-19	13.50	11.02	10.63	11.43	9.66	9.10
	20-21	24.10	22.60	22.88	19.37	23.53	22.83
	22-23	29.89	29.90	29.38	31.85	31.41	31.09
	24-25	32.51	36.48	37.13	37.35	35.41	36.97
	Total	100	100	100	100	100	100
Couple with no children	18-19	21.99	19.40	21.29	21.96	16.18	17.67
	20-21	27.57	29.10	26.62	25.23	29.88	31.86
	22-23	27.86	24.88	25.86	25.41	28.01	24.29
	24-25	22.58	26.62	26.24	27.40	25.93	26.18
	Total	100	100	100	100	100	100
Single with children	18-19	12.73	12.44	13.19	13.26	13.39	12.29
	20-21	24.19	23.97	23.61	23.53	24.65	24.83
	22-23	31.48	30.44	29.99	30.86	29.89	29.91
	24-25	31.60	33.15	33.21	32.35	32.07	32.98
	Total	100	100	100	100	100	100
Single with no children	18-19	19.70	18.93	20.55	20.44	20.06	18.91
	20-21	27.38	25.78	25.79	24.73	26.99	27.68
	22-23	27.35	28.65	27.16	27.13	26.36	26.63
	24-25	25.56	26.64	26.50	27.70	26.58	26.78
	Total	100	100	100	100	100	100

### TABLE 18: Number and percentage of Albertan children and youth aged 0 to 25 years, by age group and household type over time

## TABLE 19a: Number and percentage of Albertan youth aged 18 to 25 years, by socio-economic status and household type over time

Household type	Socio-economic status	Study year					
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	Lowest	370	348	408	436	421	314
	Low middle	166	149	166	224	207	152
	Middle	89	99	109	126	120	130
	High middle	41	48	71	79	89	62
	Highest	14	18	15	32	22	26
	Total	680	662	769	897	859	684
Couple with no children	Lowest	161	174	217	229	211	129
	Low middle	89	95	122	137	108	75
	Middle	38	64	86	81	70	56
	High middle	22	34	52	51	49	25
	Highest	11	10	19	24	18	<10
	Total	321	377	496	522	456	
Single with children	Lowest	2,535	2,433	2,378	2,521	2,761	2,513
	Low middle	1,197	1,170	1,213	1,343	1,426	1,226
	Middle	726	709	749	809	825	835
	High middle	389	398	409	472	506	452
	Highest	142	159	193	220	234	207
	Total	4,989	4,869	4,942	5,365	5,752	5,233
Single with no children	Lowest	2,706	2,929	3,117	3,278	3,737	3,183
	Low middle	1,568	1,744	1,864	1,996	2,187	1,857
	Middle	1,093	1,151	1,283	1,363	1,459	1,277
	High middle	509	600	687	768	825	688
	Highest	242	335	365	386	459	388
	Total	6,118	6,759	7,316	7,791	8,667	7,393

Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	Lowest	54.41	52.57	53.06	48.61	49.01	45.91
	Low middle	24.41	22.51	21.59	24.97	24.10	22.22
	Middle	13.09	14.95	14.17	14.05	13.97	19.01
	High middle	6.03	7.25	9.23	8.81	10.36	9.06
	Highest	2.06	2.72	1.95	3.57	2.56	3.80
	Total	100	100	100	100	100	100
Couple with no children	Lowest	50.16	46.15	43.75	43.87	46.27	-
	Low middle	27.73	25.20	24.60	26.25	23.68	-
	Middle	11.84	16.98	17.34	15.52	15.35	-
	High middle	6.85	9.02	10.48	9.77	10.75	-
	Highest	3.43	2.65	3.83	4.60	3.95	-
	Total	100	100	100	100	100	-
Single with children	Lowest	50.81	49.97	48.12	46.99	48.00	48.02
	Low middle	23.99	24.03	24.54	25.03	24.79	23.43
	Middle	14.55	14.56	15.16	15.08	14.34	15.96
	High middle	7.80	8.17	8.28	8.80	8.80	8.64
	Highest	2.85	3.27	3.91	4.10	4.07	3.96
	Total	100	100	100	100	100	100
Single with no children	Lowest	44.23	43.33	42.61	42.07	43.12	43.05
	Low middle	25.63	25.80	25.48	25.62	25.23	25.12
	Middle	17.87	17.03	17.54	17.49	16.83	17.27
	High middle	8.32	8.88	9.39	9.86	9.52	9.31
	Highest	3.96	4.96	4.99	4.95	5.30	5.25
	Total	100	100	100	100	100	100

### TABLE 19b: Number and percentage of Albertan youth aged 18 to 25 years, by socio-economic status and socio-economic status over time

## TABLE 20: Number and percentage of Albertan youth aged 18 to 25 years, by residential mobility and household type over time

Household type	<b>Residential mobility</b>	ity Study year					
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	No moves	206	258	302	384	326	310
	One Move	162	157	172	218	248	159
	Two or more moves	118	72	99	120	135	103
	Total	486	487	573	722	709	572
Couple with no children	No moves	70	91	136	166	164	108
	One Move	55	50	78	95	77	65
	Two or more moves	37	30	42	52	59	36
	Total	162	171	256	313	300	209
Single with children	No moves	1,684	1,935	2,128	2,345	2,582	2,204
	One Move	1,311	1,285	1,356	1,481	1,652	1,601
	Two or more moves	978	830	893	984	1,074	1,025
	Total	3,973	4,050	4,377	4,810	5,308	4,830
Single with no children	No moves	1,626	1,965	2,386	2,963	3,601	3,092
	One Move	877	1,048	1,225	1,406	1,734	1,592
	Two or more moves	747	642	736	779	987	934
	Total	3,250	3,655	4,347	5,148	6,322	5,618
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	No moves	42.39	52.98	52.71	53.19	45.98	54.20
	One Move	33.33	32.24	30.02	30.19	34.98	27.80
	Two or more moves	24.28	14.78	17.28	16.62	19.04	18.01
	Total	100	100	100	100	100	100
Couple with no children	No moves	43.21	53.22	53.13	53.04	54.67	51.67
	One Move	33.95	29.24	30.47	30.35	25.67	31.10
	Two or more moves	22.84	17.54	16.41	16.61	19.67	17.22
	Total	100	100	100	100	100	100
Single with children	No moves	42.39	47.78	48.62	48.75	48.64	45.63
	One Move	33.00	31.73	30.98	30.79	31.12	33.15
	Two or more moves	24.62	20.49	20.40	20.46	20.23	21.22
	Total	100	100	100	100	100	100
Single with no children	No moves	50.03	53.76	54.89	57.56	56.96	55.04
	One Move	26.98	28.67	28.18	27.31	27.43	28.34
	Two or more moves	22.98	17.56	16.93	15.13	15.61	16.63
	Total	100	100	100	100	100	100

### TABLE 21: Number and percentage of Albertan youth aged 18 to 25 years, by high cost health service use and household type over time

Household type	High cost health user	Study year						
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Couple with children	High cost health user	119	98	134	156	158	128	
	Not high cost health user	367	389	439	566	551	444	
	Total	486	487	573	722	709	572	
Couple with no children	High cost health user	34	29	49	46	59	43	
	Not high cost health user	128	142	207	267	241	166	
	Total	162	171	256	313	300	209	
Single with children	High cost health user	893	908	975	1,042	1,158	1,084	
	Not high cost health user	3,080	3,142	3,402	3,768	4,150	3,746	
	Total	3,973	4,050	4,377	4,810	5,308	4,830	
Single with no children	High cost health user	879	882	1,033	1,130	1,296	1,235	
	Not high cost health user	2,371	2,773	3,314	4,018	5,026	4,383	
	Total	3,250	3,655	4,347	5,148	6,322	5,618	
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Couple with children	High cost health user	24.49	20.12	23.39	21.61	22.28	22.38	
	Not high cost health user	75.51	79.88	76.61	78.39	77.72	77.62	
	Total	100	100	100	100	100	100	
Couple with no children	High cost health user	20.99	16.96	19.14	14.70	19.67	20.57	
	Not high cost health user	79.01	83.04	80.86	85.30	80.33	79.43	
	Total	100	100	100	100	100	100	
Single with children	High cost health user	22.48	22.42	22.28	21.66	21.82	22.44	
	Not high cost health user	77.52	77.58	77.72	78.34	78.18	77.56	
	Total	100	100	100	100	100	100	
Single with no children	High cost health user	27.05	24.13	23.76	21.95	20.50	21.98	
	Not high cost health user	72.95	75.87	76.24	78.05	79.50	78.02	
	Total	100	100	100	100	100	100	

## TABLE 22: Number and percentage of Albertan youth aged 18 to 25 years, by mental health service use and household type over time

Household type	Mental Health Service Use	Study year						
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Couple with children	Service use	116	94	106	150	146	101	
	No service use	370	393	467	573	565	472	
	Total	486	487	573	723	711	573	
Couple with no children	Service use	53	47	73	72	82	56	
	No service use	109	124	183	241	218	154	
	Total	162	171	256	313	300	210	
Single with children	Service use	1,015	1,014	1,057	1,141	1,231	1,146	
	No service use	2,959	3,038	3,322	3,670	4,078	3,685	
	Total	3,974	4,052	4,379	4,811	5,309	4,831	
Single with no children	Service use	1,397	1,468	1,659	1,841	2,210	2,186	
	No service use	1,868	2,202	2,707	3,328	4,133	3,449	
	Total	3,265	3,670	4,366	5,169	6,343	5,635	
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Couple with children	Service use	23.87	19.30	18.50	20.75	20.53	17.63	
	No service use	76.13	80.70	81.50	79.25	79.47	82.37	
	Total	100	100	100	100	100	100	
Couple with no children	Service use	32.72	27.49	28.52	23.00	27.33	26.67	
	No service use	67.28	72.51	71.48	77.00	72.67	73.33	
	Total	100	100	100	100	100	100	
Single with children	Service use	25.54	25.02	24.14	23.72	23.19	23.72	
	No service use	74.46	74.98	75.86	76.28	76.81	76.28	
	Total	100	100	100	100	100	100	
Single with no children	Service use	42.79	40.00	38.00	35.62	34.84	38.79	
	No service use	57.21	60.00	62.00	64.38	65.16	61.21	
	Total	100	100	100	100	100	100	

### TABLE 23: Number and percentage of Albertan youth aged 18 to 25 years, by First Nations status and household type over time

Household type	First Nations status	Study year						
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Couple with children	Yes	163	124	136	142	127	102	
	No	563	575	664	803	774	612	
	Total	726	699	800	945	901	714	
Couple with no children	Yes	33	32	36	44	39	32	
	No	308	370	490	507	443	285	
	Total	341	402	526	551	482	317	
Single with children	Yes	954	889	902	939	1,034	958	
	No	4,239	4,209	4,283	4,641	4,978	4,512	
	Total	5,193	5,098	5,185	5,580	6,012	5,470	
Single with no children	Yes	606	632	626	681	779	708	
	No	6,048	6,706	7,183	7,656	8,471	7,171	
	Total	6,654	7,338	7,809	8,337	9,250	7,879	
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	
Couple with children	Yes	22.45	17.74	17.00	15.03	14.10	14.29	
	No	77.55	82.26	83.00	84.97	85.90	85.71	
	Total	100	100	100	100	100	100	
Couple with no children	Yes	9.68	7.96	6.84	7.99	8.09	10.09	
	No	90.32	92.04	93.16	92.01	91.91	89.91	
	Total	100	100	100	100	100	100	
Single with children	Yes	18.37	17.44	17.40	16.83	17.20	17.51	
	No	81.63	82.56	82.60	83.17	82.80	82.49	
	Total	100	100	100	100	100	100	
Single with no children	Yes	9.11	8.61	8.02	8.17	8.42	8.99	
	No	90.89	91.39	91.98	91.83	91.58	91.01	
	Total	100	100	100	100	100	100	

# TABLE 24: Number and percentage of Albertan youth aged 18 to 25 years, by health registry and household type over time

Household type	Health registry	Study year					
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	Registered	486	487	573	722	709	572
	Not registered	221	172	177	164	141	112
	Total	707	659	750	886	850	684
Couple with no children	Registered	162	171	256	313	300	209
	Not registered	165	205	235	192	145	94
	Total	327	376	491	505	445	303
Single with children	Registered	3,973	4,050	4,377	4,810	5,308	4,830
	Not registered	1,044	803	560	508	462	453
	Total	5,017	4,853	4,937	5,318	5,770	5,283
Single with no children	Registered	3,250	3,655	4,347	5,148	6,322	5,618
	Not registered	3,087	3,189	2,882	2,506	2,302	1,752
	Total	6,337	6,844	7,229	7,654	8,624	7,370
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	Registered	68.74	73.90	76.40	81.49	83.41	83.63
	Not registered	31.26	26.10	23.60	18.51	16.59	16.37
	Total	100	100	100	100	100	100
Couple with no children	Registered	49.54	45.48	52.14	61.98	67.42	68.98
	Not registered	50.46	54.52	47.86	38.02	32.58	31.02
	Total	100	100	100	100	100	100
Single with children	Registered	79.19	83.45	88.66	90.45	91.99	91.43
	Not registered	20.81	16.55	11.34	9.55	8.01	8.57
	Total	100	100	100	100	100	100
Single with no children	Registered	51.29	53.40	60.13	67.26	73.31	76.23
	Not registered	48.71	46.60	39.87	32.74	26.69	23.77
	Total	100	100	100	100	100	100

# TABLE 25: Number and percentage of Albertan youth aged 18 to 25 years, by Income Support Learner and household type over time

Household type	Income Support Learner			Study	year		
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	Yes	365	418	210	197	211	165
	No	361	281	590	748	690	549
	Total	726	699	800	945	901	714
Couple with no children	Yes	149	214	127	106	102	51
	No	192	188	399	445	380	266
	Total	341	402	526	551	482	317
Single with children	Yes	2,889	3,134	1,661	1,455	1,815	1,676
	No	2,304	1,964	3,524	4,125	4,197	3,794
	Total	5,193	5,098	5,185	5,580	6,012	5,470
Single with no children	Yes	2,748	4,003	2,043	1,585	2,227	1,934
	No	3,906	3,335	5,766	6,752	7,023	5,945
	Total	6,654	7,338	7,809	8,337	9,250	7,879
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	Yes	50.28	59.80	26.25	20.85	23.42	23.11
	No	49.72	40.20	73.75	79.15	76.58	76.89
	Total	100	100	100	100	100	100
Couple with no children	Yes	43.70	53.23	24.14	19.24	21.16	16.09
	No	56.30	46.77	75.86	80.76	78.84	83.91
	Total	100	100	100	100	100	100
Single with children	Yes	55.63	61.48	32.03	26.08	30.19	30.64
	No	44.37	38.52	67.97	73.92	69.81	69.36
	Total	100	100	100	100	100	100
Single with no children	Yes	41.30	54.55	26.16	19.01	24.08	24.55
	No	58.70	45.45	73.84	80.99	75.92	75.45
	Total	100	100	100	100	100	100

# TABLE 26: Number and percentage of Albertan youth aged 18 to 25 years, by criminal offences and household type over time

Household type	Criminal offences	Study year					
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	Yes	61	64	69	87	77	59
	No	665	635	731	858	824	655
	Total	726	699	800	945	901	714
Couple with no children	Yes	44	47	82	89	85	50
	No	297	355	444	462	397	267
	Total	341	402	526	551	482	317
Single with children	Yes	315	320	358	410	493	448
	No	4,878	4,778	4,827	5,170	5,519	5,022
	Total	5,193	5,098	5,185	5,580	6,012	5,470
Single with no children	Yes	1,018	1,225	1,385	1,586	1,767	1,523
	No	5,636	6,113	6,424	6,751	7,483	6,356
	Total	6,654	7,338	7,809	8,337	9,250	7,879
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	Yes	8.40	9.16	8.63	9.21	8.55	8.26
	No	91.60	90.84	91.38	90.79	91.45	91.74
	Total	100	100	100	100	100	100
Couple with no children	Yes	12.90	11.69	15.59	16.15	17.63	15.77
	No	87.10	88.31	84.41	83.85	82.37	84.23
	Total	100	100	100	100	100	100
Single with children	Yes	6.07	6.28	6.90	7.35	8.20	8.19
	No	93.93	93.72	93.10	92.65	91.80	91.81
	Total	100	100	100	100	100	100
Single with no children	Yes	15.30	16.69	17.74	19.02	19.10	19.33
	No	84.70	83.31	82.26	80.98	80.90	80.67
	Total	100	100	100	100	100	100

# TABLE 27: Number and percentage of Albertan youth aged 18 to 25 years, by multiple service use and household type over time

Household type	Complex service user			Study	year		
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	Yes	463	499	407	465	481	398
	No	263	200	393	480	420	316
	Total	726	699	800	945	901	714
Couple with no children	Yes	180	244	233	226	226	144
	No	161	158	293	325	256	173
	Total	341	402	526	551	482	317
Single with children	Yes	3,948	4,095	3,629	3,958	4,545	4,215
	No	1,245	1,003	1,556	1,622	1,467	1,255
	Total	5,193	5,098	5,185	5,580	6,012	5,470
Single with no children	Yes	3,667	4,809	4,072	4,286	5,189	4,546
	No	2,987	2,529	3,737	4,051	4,061	3,333
	Total	6,654	7,338	7,809	8,337	9,250	7,879
Percent of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Couple with children	Yes	63.77	71.39	50.88	49.21	53.39	55.74
	No	36.23	28.61	49.13	50.79	46.61	44.26
	Total	100	100	100	100	100	100
Couple with no children	Yes	52.79	60.70	44.30	41.02	46.89	45.43
	No	47.21	39.30	55.70	58.98	53.11	54.57
	Total	100	100	100	100	100	100
Single with children	Yes	76.03	80.33	69.99	70.93	75.60	77.06
	No	23.97	19.67	30.01	29.07	24.40	22.94
	Total	100	100	100	100	100	100
Single with no children	Yes	55.11	65.54	52.14	51.41	56.10	57.70
	No	44.89	34.46	47.86	48.59	43.90	42.30
	Total	100	100	100	100	100	100

### **Definitions and notes**

- **Age**, **gender**, and postal code (translated into Statistics Canada **dissemination areas**) were provided for each individual by each participating program. In the case of discrepancies between programs, the most common value for an indicator was chosen. In the event of two or more most common values, the value for the indicator was chosen randomly from the most common values.
- The Alberta Health Care Registry (also known as the Alberta Health Care Insurance Plan Registry) includes all study participants (aged 0 to 30) who are eligible to receive insured hospital and physician services.
- **Client type** is divided into three categories: Expected to Work (clients who have the ability to sustain fulltime employment in the competitive labour market), Barriers to Full Employment, (clients who are unable to work full-time continuously in the competitive labor force), and One-Time Issues (clients who do not have the resources needed to meet an exiting emergent need).
- Individuals with **criminal offences** include those (aged 12 or older) charged with offences under various federal statutes.
- **Cross-ministry analyses included only study participants who were linked across the relevant programs.** This means that not all participants in the project were represented in every analysis. As well, only participants with a value for a given indicator were included in analyses involving that indicator (i.e., missing values were excluded).
- **First Nations status** is defined as having an Indian Registration Number.
- **High cost health service use:** Cost estimates per type of service across physician visits (general practitioner or specialist), ambulatory care visits (emergency or other ambulatory care), and hospitalizations (by type of service) were obtained from the Canadian Institute for Health Information. Estimated costs per visit were summed across all visits for each individual. High cost health users were those in the top 5% of estimated costs for their age groups and genders.
- **High School completion** is based on being a credentialed completer or non-credentialed completer during the study period. A credentialed completer has a high school diploma, high school equivalency diploma, or a certificate of achievement. A non-credentialed completer has post-secondary attendance, apprenticeship, or achieved academic standing with course completion, but does not have a diploma or certificate as found with credentialed completers.
- **Household type** categorizes clients as a couple with children, couple with no children, single with children, or single with no children.
- **Human Services** service delivery **regions** were used for regional analyses. Dissemination areas from the 2006 Statistics Canada Census were used to determine region. Those with missing dissemination areas are excluded from analyses. There are seven regions (Northwest, Northeast, North Central, Edmonton, Central, Calgary, South); the boundaries for these regions are shown on the map.



### Definitions and notes (continued)

- **Income Support** provides financial assistance to individuals (aged 16 and older) who are unable to meet their basic needs.
- **Income Support Learners** provides assistance to individuals (aged 16 and older) who are in training, including basic costs to maintain their household, supplemental benefits, health benefits, and training benefits.
- **Mental health service** was defined by the presence or absence of mental health diagnosis codes (two or more of ICD-9: 290-309.9, 311-314.9, 316, or a single ICD-10CA: F00-F06.9, F09-F69, F84-F99, G31.2, G44.2, R41.0) in Alberta Health databases (Inpatient—Discharge Abstract Database, Ambulatory Care, and Practitioner Payments), or in the Family Support for Children with Disabilities (FSCD) or the Assured Income for the Severely Handicapped (AISH) information systems. Only Albertans who were registered with the Alberta Health Care Insurance Plan for the full fiscal year or who had a mental health service with FSCD or AISH were included. Mental health service use is a proxy for presence of a mental health condition; some youth with mental health conditions may not have accessed mental health services in Alberta during the year, and some mental health service use may have occurred for youth who did not in fact have mental health conditions.
- **Multiple service use** includes individuals who accessed two or more of the following services/programs within a given study year: high cost health users, English as a Second Language students, students with special needs, individuals charged with offences, individuals with corrections involvement, or clients of Persons with Developmental Disabilities, Family Support for Children with Disabilities, Assured Income for the Severely Handicapped, Child Intervention, Child Support Services, Income Support, Income Support Learners, or Advancing Futures Bursary.
- **Report population:** For this report, age groups were equated across study years. This meant that individuals over the age of 25 years were excluded from analyses by year, because no study participants were older than 25 years in the first study year.
- **Residential mobility** was defined as the number of unique postal codes within the Alberta Health Care Insurance Plan registry during the study period. Health care premiums ceased to be collected on January 1st, 2009; addresses in the registry have been updated less often since that time, reducing their accuracy.
- **Socio-Economic Status (SES)** captures the social and material environments in which youth live. A youth was assigned a socio-economic status via an index based on the Statistics Canada dissemination area in which he or she resided<sup>7</sup>. Six indicators were included in the index: percent without a high school diploma, the employment rate, average income, percent of single families, percent of persons living alone, and percent of persons separated, divorced, or widowed. Socio-economic status values fell into five quintiles.
- **Study population:** The study included individuals with a date of birth between April 1, 1980 and March 31, 2011 and who received services from one of the programs in the study or were registered in the Alberta Health Care Insurance Plan between April 1, 2005 and March 31, 2011. The youngest study participants were those born in the last study year. The oldest study participants were 25 years old at the end of the first study year and consequently 30 years old at the end of the last study year.
- **Tables** are shown by fiscal year.

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## The Child and Youth Data Laboratory

**The Child and Youth Data Laboratory's** (CYDL's) Longitudinal Project (*Experiences of Albertan Children and Youth over Time, 2005/06 to 2010/11*) is a joint initiative between PolicyWise for Children & Families and participating ministries in the Government of Alberta. The mandate of the CYDL is to link and analyse administrative data from Government ministries, to provide evidence for policy and program development.

The CYDL is managed by **PolicyWise for Children & Families**. PolicyWise is a not-for-profit organization whose mission is to develop and integrate evidence to inform, identify and promote effective public policy and service delivery to improve the well-being of children, families and communities in Alberta, Canada and internationally.

## This project

The current project. **The CYDL Longitudinal Project**, focuses on understanding the experiences of Albertan children and youth as they develop. The focus is service use within and across ministries, as it is related to key indicators and to the passage of time. Studying experiences over several years of development adds a valuable level of richness to an already ground-breaking initiative, providing detailed insight into the factors that help to shape our children and youth as they develop.

### **Our partners**

This project was carried out on behalf of six ministries of the Government of Alberta. Each ministry collaborated extensively with the CYDL on this project, and their dedication to the project is gratefully acknowledged:

Advanced Education	Health	Indigenous Relations
Education	Human Services	Justice and Solicitor General

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This study is based in part on data provided by the Government of Alberta. The interpretation and conclusions contained herein are those of the researchers and do not necessarily represent the views of the Government of Alberta. The Government of Alberta does not express any opinion in relation to this study.

