

A profile of youth corrections involvement

Child and Youth Data Laboratory (CYDL) Longitudinal Project

Introduction

This report is an overview of the experiences of young Albertans (12 to 25 years) with youth corrections involvement from 2005/06 to 2010/11. Individuals with corrections involvement may have appeared before the Court or a Justice of the Peace for an offence and have been remanded in custody or placed under pre-trial supervision in the community awaiting further court dates. Otherwise youth have been found guilty and sentenced to a community disposition (i.e. fine, probation, community service work) and/or custody (in which the sentence is served in a young offender facility).

Court outcome was grouped into extrajudicial sanctions (program to withdraw the offence record if completed), not sentenced (offence record removed), remand (custody while awaiting trial), custodial sentence (e.g. correctional facility), non-supervised (fines, reprimands, prohibition, etc.), and supervised (probation, conditional supervision, community supervision, conditional discharge, pretrial supervision, etc.).

Key Findings

- 1% of youth and young adults had youth corrections involvement in a given year (range 7,027 to 9,682).
- A higher proportion of individuals with youth corrections were male, lived in the lowest socio-economic status neighbourhoods, moved one or more times, were high cost health users, had a mental health service, were Child Support Services dependents (those whose parent receives support), received Child Intervention services, or were students with special needs as compared to those with no corrections involvement.
- Youth and young adults with corrections involvement were less likely to be meeting or above educational expectations compared to those with no corrections involvement.
- Extrajudicial sanctions and supervised community sentences were the most common court outcomes.
- A lower proportion of youth and young adults with extrajudicial sanctions were male, lived in the lowest socio-economic status neighbourhoods, were high cost health users, received a mental health service, or received Child Intervention services compared to those with other court outcomes.

This report is part of the Longitudinal Project conducted by the CYDL in collaboration with Alberta partnering 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.



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Contents

<i>Key findings and Context.....</i>	<i>1 to 2</i>
<i>Data analyses.....</i>	<i>3 to 13</i>
<i>Tables.....</i>	<i>14 to 37</i>
<i>Definitions and Notes.....</i>	<i>38 to 40</i>
<i>References.....</i>	<i>42</i>
<i>About CYDL.....</i>	<i>43</i>

Background literature

Providing a context for the current report, this section highlights select literature focusing on factors related to criminal activity in Canada.

In Canada, the Youth Criminal Justice Act governs sentencing of youth aged 12 to 17 at the time of offence¹. Individuals receiving youth corrections may be aged 18 or older due to time required to process the offence through court and the duration of corrections programs .

The province administers correctional services for youth².

Correctional involvement takes place in two general forms: custody (remand or in a custodial facility) and community (community settings)². Individuals can be “not sentenced” through extrajudicial sanctions or other means for the offence to be removed. They could be held in custody either in remand while awaiting trial or after being sentenced to custody. Community sentences are more common for youth and they can either be supervised (probation, conditional sentence, etc.) or non-supervised (fine, compensation, etc.)². Probation is typically the most common type of corrections involvement².

Youth and young adults with corrections involvement have complex service needs. They are more likely to be hospitalized or visit an emergency room and less likely to visit a physician compared to those with no corrections involvement³. Mental illness^{4,5} and Child Intervention services⁶ are more common among those involved with corrections and school performance tends to be lower among those with criminal activity⁵.

Footnotes

The data analyses in this report include provincial corrections data from Justice and Solicitor General.

- Individuals aged 12 to 25 with adult corrections involvement and no youth corrections involvement in a given study year (approximately 300 to 700 per year) were removed from analyses in this report.
- **Extrajudicial sanctions** (called alternative measures for adult corrections) are considered when the offence is not serious or repeated. The youth must accept responsibility for the offence and if the sanction is completed, the offence is withdrawn and does not result in a conviction.
- **Not sentenced** includes a number of ways in which the offence is removed including dismissed, not criminally responsible, withdrawn, loss of jurisdiction, etc.
- An offender is placed in **remand** to be held in custody until their court date.
- **Custodial** sentences occur in a correctional facility.
- **Non-supervised** corrections are comprised of a number of court outcomes that do not involve supervision including fines, prohibition order, compensation order, or reprimands.
- **Supervised community** corrections involve supervising and monitoring in the community and include probation, conditional supervision, community supervision, pretrial supervision, breach, and appeals, etc.

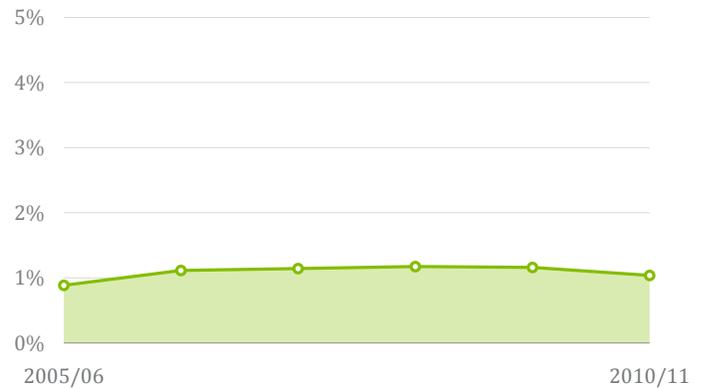
Ninety-five percent confidence intervals were calculated to enable comparison of statistical differences between groups. The Cochran-Armitage trend test was used to test trends over time. Only effects that apply to a meaningful proportion of the population were noted in the text. See <https://visualization.policywise.com/P2dashboard/YouthCorrectionsStat.xlsx>

Corrections involvement (Table 1; p. 14)

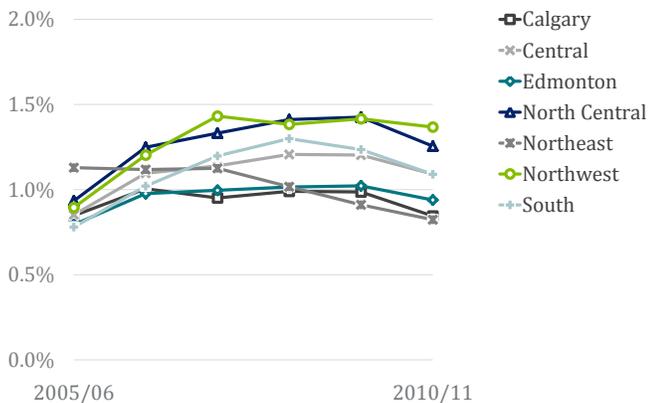
This and the following analyses consider young Albertans (aged 12 to 25 unless otherwise specified). See *Definitions and Notes* for more information about the population being profiled (p. 40).

- Around 1% of young Albertans had youth corrections involvement (7,027-9,682 per year compared to 785,981-814,998 per year with no correction involvement).
- This rate varied by less than 0.3% across study years.

Percentage of Albertans aged 12 to 25 with youth corrections involvement over time



Percentage of Albertans aged 12 to 25 with youth corrections involvement, by CS/CSS service delivery regions over time



CS/CSS service delivery regions by corrections involvement (Table 2; p. 15)

Regions include Children’s Services (CS) and Community and Social Services (CSS) service delivery regions. For information on regional analyses and a legend, see *Definitions and Notes* (p. 38).

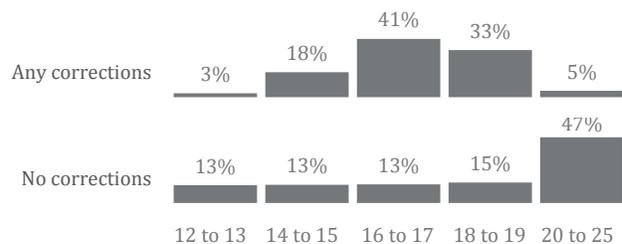
- Approximately 1% of individuals living across Alberta regions had youth corrections involvement.
- The percentage of corrections involvement was not consistently higher in any region across all study years.

Age group by corrections involvement (Table 3; p. 16)

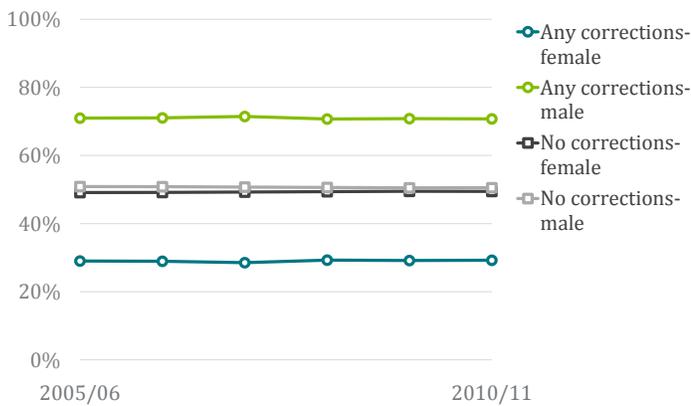
Age shown is for 2010/11 (see Table 3 for age distribution in each study year). Age groups are not even due to the distribution within youth corrections.

- Youth corrections involvement peaked at ages 16 to 19.
- Very few individuals received youth corrections over the age of 20 which was expected because youth corrections are for individuals charged for offences committed between ages 12 to 17 years.

Percentage of young Albertans, by age group in 2010/11 and corrections involvement



Percentage of Albertans aged 12 to 25, by gender and corrections involvement over time

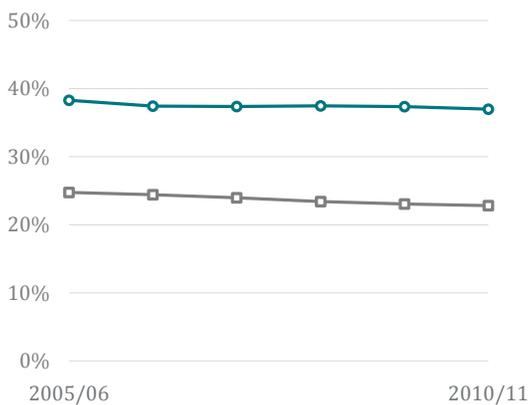


Gender by corrections involvement (Table 4; p. 17)

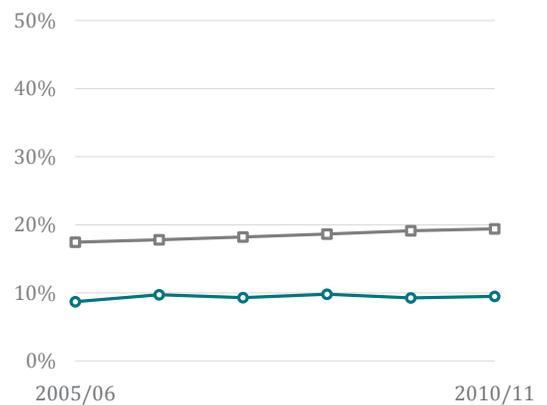
- Females were less likely to have corrections involvement than males.
- 29% of individuals with youth corrections were female and 71% were male.
- There was little variation across study years.

Socio-economic status by corrections involvement (Table 5; p. 18)

Percentage of Albertans aged 12 to 25 who lived in the lowest SES areas, by corrections involvement over time



Percentage of Albertans aged 12 to 25 who lived in the highest SES areas, by corrections involvement over time



Any corrections No corrections

Socio-economic status (SES) captures the social and material environments in which individuals live. See *Definitions and Notes* for further clarification (p. 39).

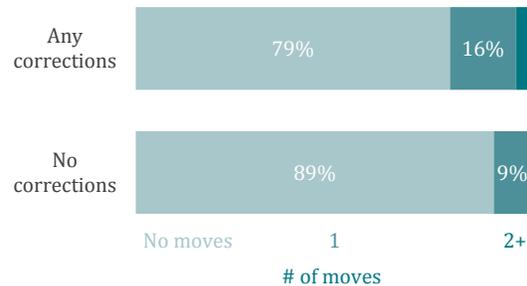
- Individuals with youth corrections involvement were proportionally more likely to live in the lowest socio-economic status neighbourhoods and less likely to live in the highest socio-economic status neighbourhoods as compared to youth and young adults with no corrections involvement.
- 37 to 38% of youth and young adults with youth corrections lived in the lowest socio-economic status neighbourhoods compared to 23 to 25% of individuals with no corrections involvement.

Residential mobility by corrections involvement (Table 6; p. 19)

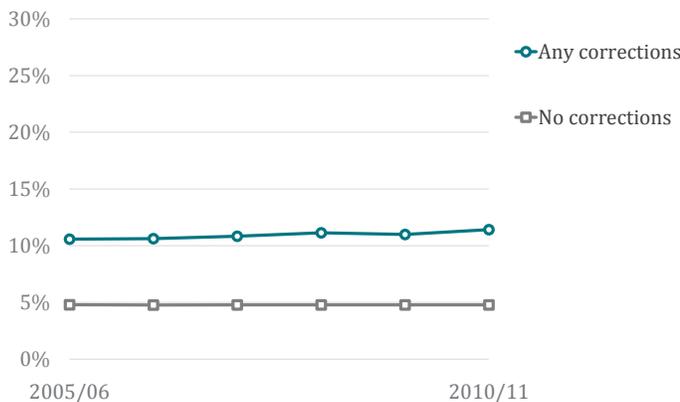
Residential mobility was determined using the number of unique postal codes in the Alberta Health registry. Residential mobility is shown in 2010/11 (see Table 6 for mobility in each study year).

- Youth and young adults with corrections involvement were more likely to move one or more times as compared to those with no corrections involvement.

Percentage of Albertans aged 12 to 25, by residential mobility and corrections involvement in 2010/11



Percentage of Albertans aged 12 to 25 who were high cost health service users, by corrections involvement over time



High cost health service use by corrections involvement (Table 7; p. 19)

For a definition of high cost health service users see *Definitions and Notes* (p. 39).

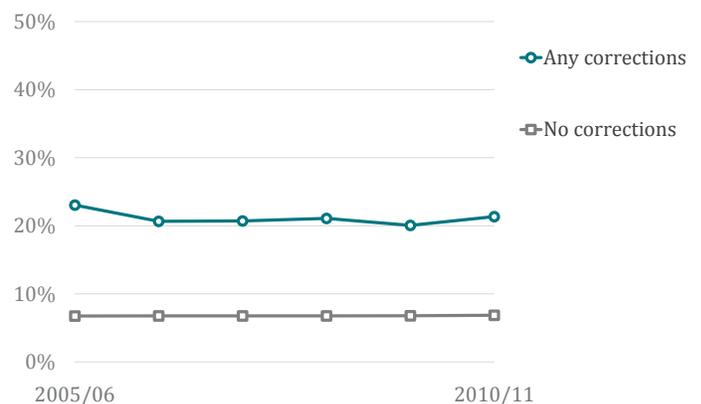
- Corrections involvement was associated with a greater percentage of high-cost health service users.
- Approximately 11% of youth and young adults with youth corrections involvement were high cost health users in a given study year compared to 5% of individuals with no corrections involvement.

Mental health service use by corrections involvement (Table 8; p. 20)

Mental health service use is defined as receipt of a diagnosis from select services. See *Definitions and Notes* for more details (p. 39).

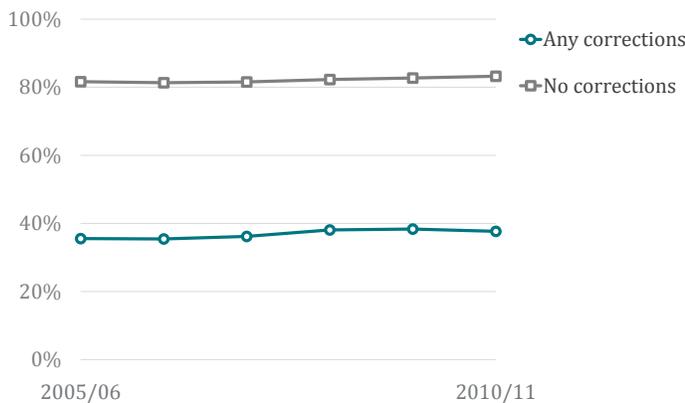
- A higher percentage of youth and young adults with corrections involvement had mental health service use in comparison to those with no corrections involvement.
- This pattern remained relatively stable over time.

Percentage of Albertans aged 12 to 25 who used a mental health service, by corrections involvement over time



Youth corrections involvement

Percentage of Albertans in grades 3 to 12 who were meeting or above educational expectations, by corrections involvement over time



Educational achievement by corrections involvement (Table 9; p. 20)

This analysis considers individuals in grades 3 to 12 who were registered in the Alberta education system. See *Definitions and Notes* (p. 39).

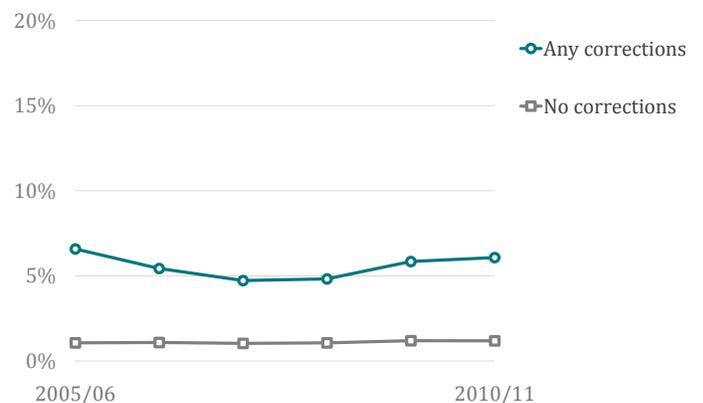
- 35% to 38% of individuals with youth corrections were meeting or above educational expectations compared to 81 to 83% of those with no correctional involvement.

Child Support Services- Dependents by corrections involvement (Table 10; p. 21)

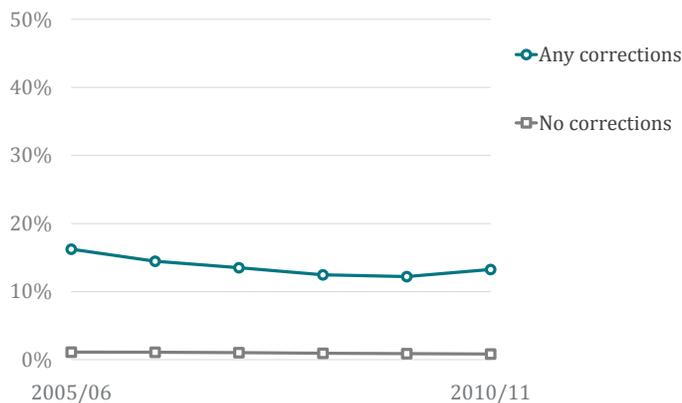
This analysis includes individuals aged 12 to 24 who were dependents receiving Child Support Services (those whose parent receives support). See *Definitions and Notes* (p. 38) for more details.

- 5 to 7% of individuals with youth corrections received Child Support services as a dependent compared to 1% of those with no corrections involvement.

Percentage of Albertans aged 12 to 24 who were Child Support Services dependents, by corrections involvement over time



Percentage of Albertans aged 12 to 22 who received Child Intervention services, by corrections involvement over time



Child Intervention services by corrections involvement (Table 11; p. 21)

This analysis considers Albertans (aged 12 to 22 years) receiving Child Intervention services. See *Definitions and Notes* (p. 38).

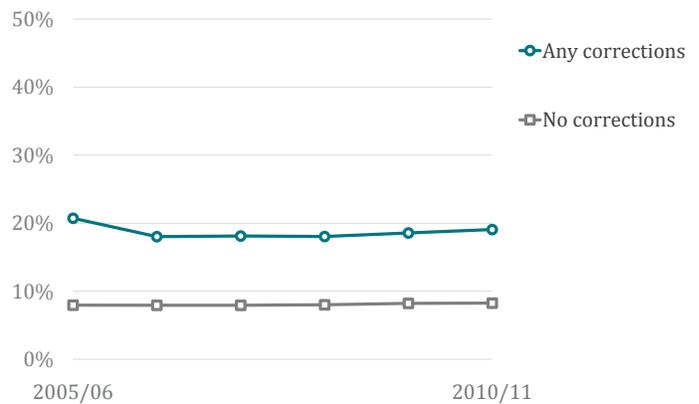
- A higher percentage of individuals involved in corrections received Child Intervention services compared to those with no corrections involvement.
- There was a slight general trend of a decreased percentage of youth and young adults involved in corrections also receiving Child Intervention services over time.

Students with special needs by corrections involvement (Table 12; p. 22)

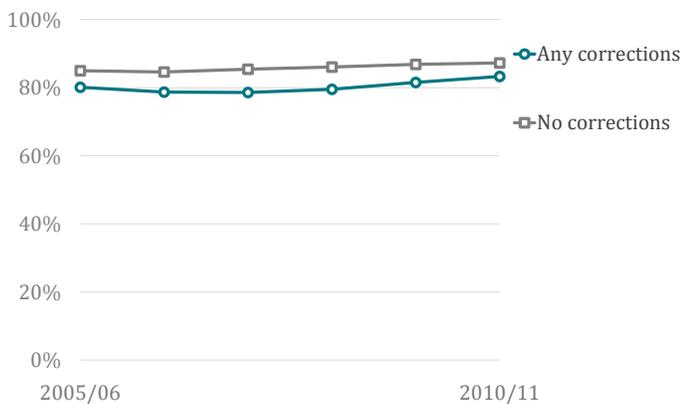
This analysis considers Albertans (aged 12 to 19 years) who were students with special needs. See *Definitions and Notes* (p. 39).

- 18 to 21% of youth and young adults involved with corrections were students with special needs compared to 8% of youth with no corrections involvement.

Percentage of Albertans aged 12 to 19 who were students with special needs, by corrections involvement over time



Percentage of Albertans aged 12 to 25 who were in the health care registry, by corrections involvement over time



Health care registry by corrections involvement (Table 13; p. 22)

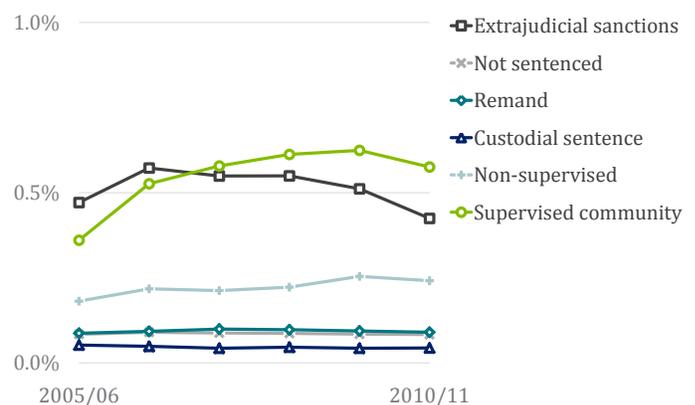
- A slightly lower proportion of individuals with youth correctional involvement were registered in the health care registry compared to those with no corrections involvement.

Court outcome- population level (Table 14; p. 23)

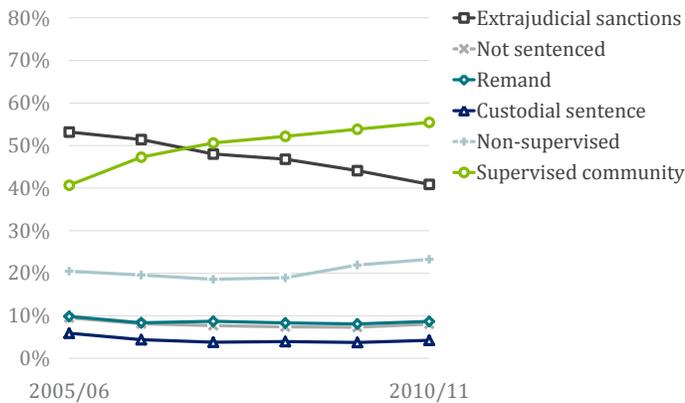
Corrections involvement was further broken down into court outcomes for this and the remaining graphs. See *Definitions and Notes* (p. 38) for more information on court outcomes. Youth may have one or more court outcome.

- Less than 1% of individuals had any one type of youth court outcome.
- Extrajudicial sanctions and supervised community outcomes were the most common court outcomes and these varied over time.

Percentage of Albertans aged 12 to 25 by court outcome over time



Percentage of Albertans aged 12 to 25 with youth corrections involvement, by court outcome over time



Court outcome (Table 14; p. 23)

This and all following analyses include only those with corrections involvement in the study year.

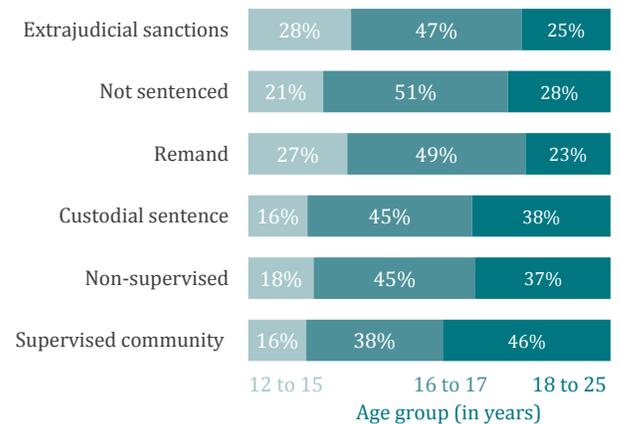
- Among those with youth corrections, 3,481-4,664 had extrajudicial sanctions, 2,858-5,119 had supervised community, 1,439-2,084 had non-supervised community, 692-817 were in remand, 669-734 were not sentenced, and 353-415 were in custody in any given study year.
- The percentage of individuals receiving extrajudicial sanctions decreased over time and the percentage receiving supervised community outcomes increased over time.

Age group by court outcome (Table 15a,b; p. 24-25)

Age shown is for 2010/11 (see Table 15 for age distribution in each study year). Age groups are not even due to the distribution within youth corrections.

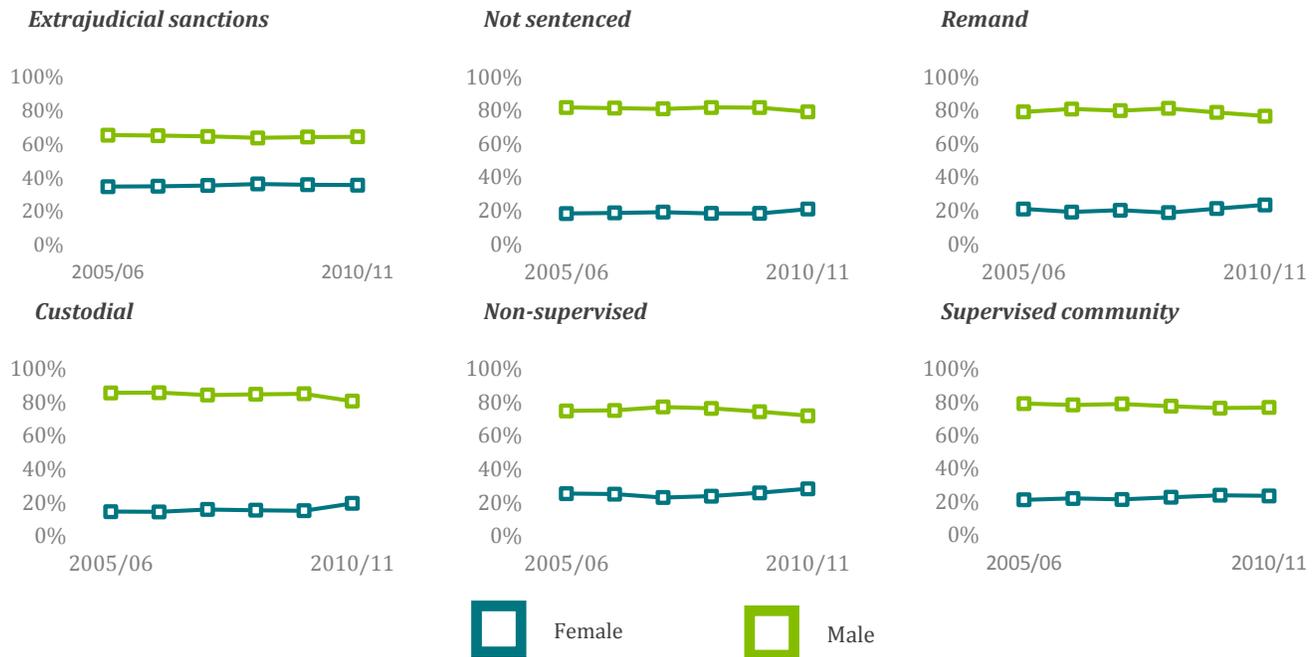
- The peak age for most court outcomes was age 16 to 17 years.
- Almost half of individuals with supervised community outcomes were aged 18 to 25. This is consistent with the timing of these types of supervision coming later in sequence compared to other court outcomes.

Percentage of Albertans aged 12 to 25 with corrections involvement, by age group and court outcome in 2010/11



Gender by court outcome (Table 16; p. 26)

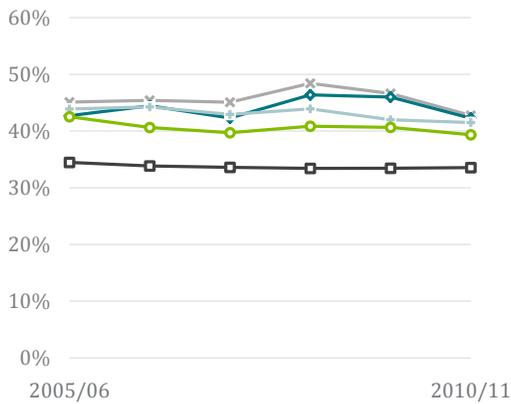
Percentage of Albertans aged 12 to 25 with youth corrections involvement, by gender and court outcome over time



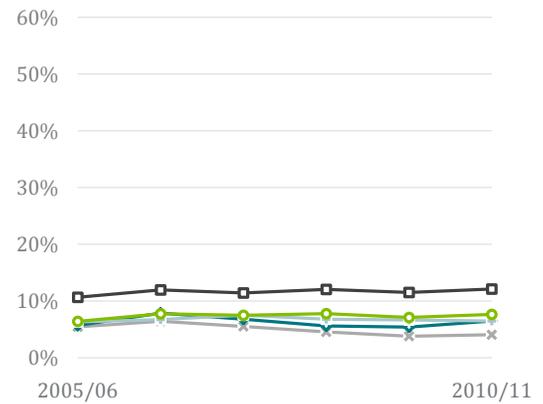
- Most youth and young adults with corrections involvement were male across all court outcomes.
- Individuals with extrajudicial sanctions had the highest percentage who were female (35 to 36%).
- 14 to 28% of individuals with any of the other court outcomes were female.

Socio-economic status by court outcome (Table 17a,b; p. 27-28)

Percentage of Albertans aged 12 to 25 with youth corrections involvement who lived in the lowest SES areas, by court outcome over time



Percentage of Albertans aged 12 to 25 with youth corrections involvement who lived in the highest SES areas, by court outcome over time

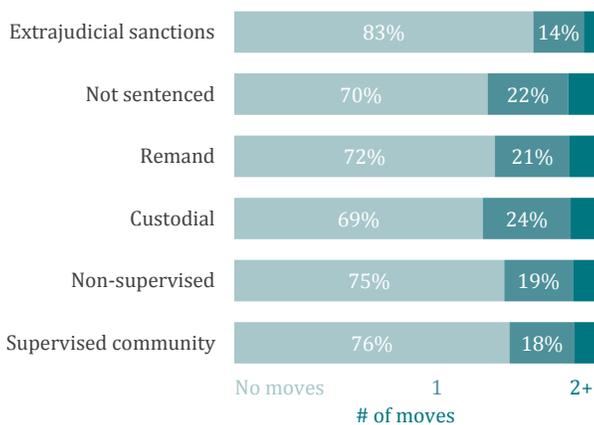


■ Extrajudicial sanctions
 -x- Not sentenced
 ◆ Remand
-+- Non-supervised
 ◇ Supervised community

Socio-economic status (SES) captures the social and material environments in which individuals live. See *Definitions and Notes* for further clarification (p. 39).

- Youth and young adults with extrajudicial sanctions were more likely to live in the highest socio-economic status areas and less likely to live in the lowest socio-economic status areas compared to individuals with other court outcomes.
- There were no discernable patterns of SES by court outcome over time.
- There were too few individuals with custodial sentences to show highest SES in all years so data were suppressed and not shown in graph (see Table 17 for custodial sentences in available years).

Percentage of Albertans aged 12 to 25 with corrections involvement, by residential mobility and court outcome in 2010/11



Residential mobility by court outcome (Table 18a,b; p. 29-30)

Residential mobility was determined using the number of unique postal codes in the Alberta Health registry. Residential mobility is shown in 2010/11 (see Table 18 for mobility in each study year).

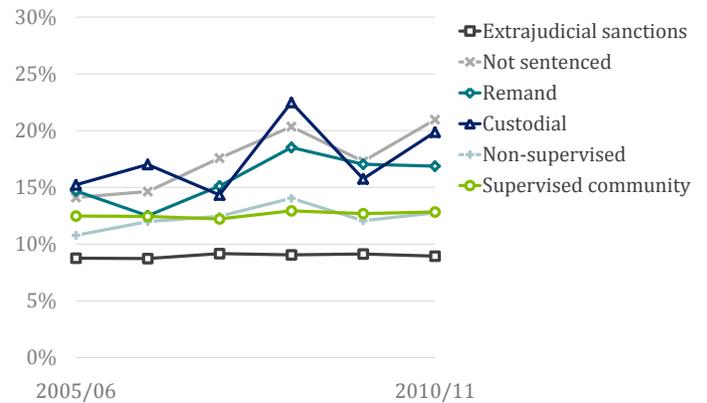
- Residential mobility was relatively similar across court outcomes.

High cost health service use by court outcome (Table 19; p. 31)

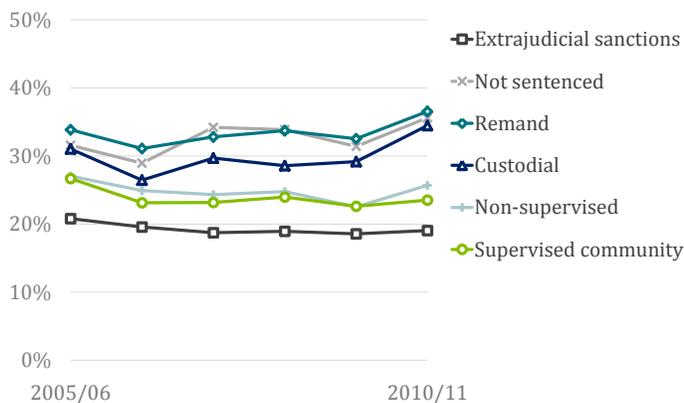
For a definition of high cost health service users see *Definitions and Notes* (p. 39).

- A lower percentage of youth and young adults with extrajudicial sanctions were high cost health users compared to most other court outcomes but were still higher than those with no corrections involvement (5%; not shown in graph; see Table 7).

Percentage of Albertans aged 12 to 25 with youth corrections involvement who were high cost health service users, by court outcome over time



Percentage of Albertans aged 12 to 25 with youth corrections involvement who used a mental health service, by court outcome over time



Mental health service use by court outcome (Table 20; p. 32)

Mental health service use is defined as receipt of a diagnosis from select services. See *Definitions and Notes* (p. 39).

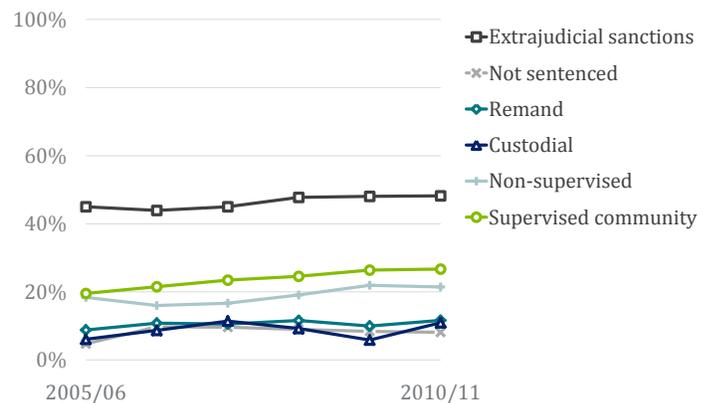
- 19 to 21% of those with extrajudicial sanctions had a mental health service. This is a lower than those with other court outcomes but higher than those with no corrections involvement (7%; not shown in graph; see Table 8).

Educational achievement by court outcome (Table 21; p. 33)

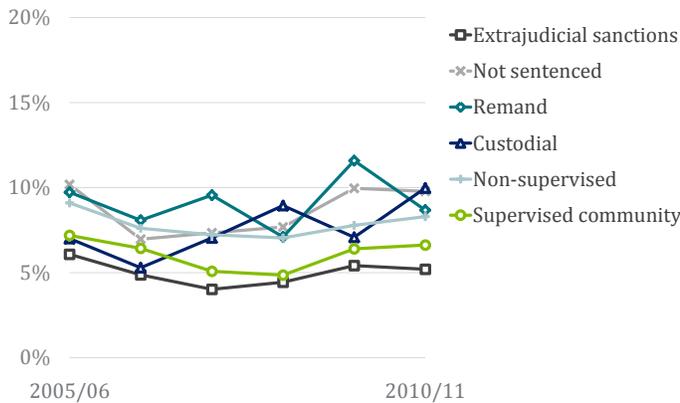
This analysis considers individuals in grades 3 to 12 who were registered in the Alberta education system. See *Definitions and Notes* (p. 39).

- Youth and young adults with extrajudicial sanctions had the highest proportion meeting or above educational expectations (44 to 48%).
- 16 to 27% of individuals with supervised community or non-supervised outcomes were meeting or above educational expectations compared to 5 to 12% of individuals with custodial sentences, in remand, or not sentenced.

Percentage of Albertans in grades 3 to 12 with youth corrections involvement who were meeting or above educational expectations, by court outcome over time



Percentage of Albertans aged 12 to 24 with youth corrections involvement who were Child Support Services dependents, by court outcome over time



Child Support Services dependents by court outcome (Table 22; p. 34)

This analysis includes individuals aged 12 to 24 who were dependents receiving Child Support Services (those whose parent receives support). See *Definitions and Notes* (p. 38) for more inclusion details.

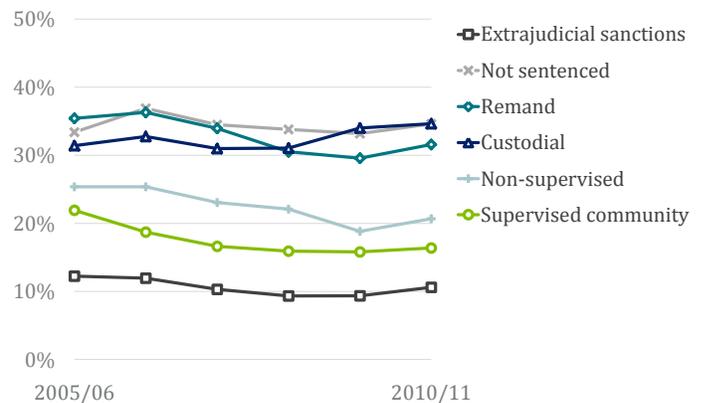
- 4 to 12% of youth and young adults with youth corrections involvement were receiving Child Support Services as dependents.

Child Intervention service use by court outcome (Table 23; p. 35)

This analysis considers Albertans (aged 12 to 22 years) receiving Child Intervention services. See *Definitions and Notes* (p. 38).

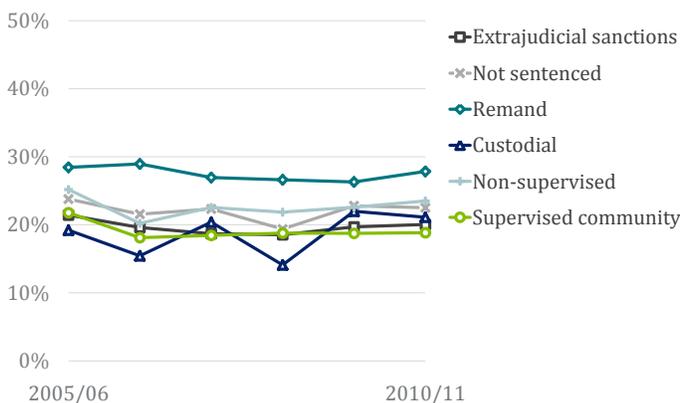
- A higher proportion of young Albertans who were not sentenced, in remand or had custodial sentences received Child Intervention services compared to individuals with other court outcomes.
- The lowest percentage receiving Child Intervention services were individuals with extrajudicial sanctions.

Percentage of Albertans aged 12 to 22 with youth corrections involvement who received Child Intervention services, by court outcome over time



Students with special needs by court outcome (Table 24; p. 36)

Percentage of Albertans aged 12 to 19 with youth corrections involvement who were students with special needs, by court outcome over time

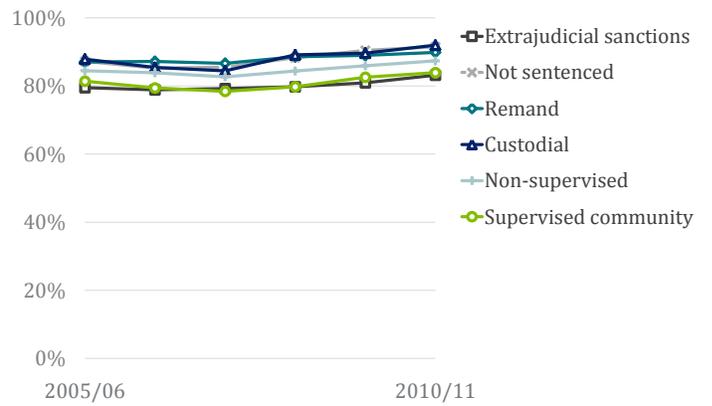


This analysis considers Albertans (aged 12 to 19 years) who were students with special needs. See *Definitions and Notes* (p. 39).

- There was little discernable difference among court outcomes.

Health care registry by court outcome
(Table 25; p. 37)

Percentage of Albertans aged 12 to 25 with youth corrections involvement who were in the health care registry, by court outcome over time



- Those with extrajudicial sanctions or with supervised community sentences had the lowest proportion in the health care registry in most study years.

Tables

TABLE 1: Number and percentage of youth and young adults by corrections involvement and study year, Albertan youth and young adults aged 12 to 25 years

Corrections involvement	Study year					
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals						
Any youth corrections involvement	7,027	9,070	9,387	9,682	9,508	8,516
No corrections involvement	785,981	805,447	811,548	814,998	810,449	811,588
Total N	793,008	814,517	820,935	824,680	819,957	820,104
Percentage of individuals						
Any youth corrections involvement	0.89	1.11	1.14	1.17	1.16	1.04
No corrections involvement	99.11	98.89	98.86	98.83	98.84	98.96
Total %	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 2: Number and percentage of youth and young adults by corrections involvement, CS/CSS service deliver regions, and study year, Albertan youth and young adults aged 12 to 25 years

Corrections involvement	CS/CSS service delivery regions	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Any youth corrections involvement	Calgary	2,064	2,517	2,434	2,576	2,582	2,231
	Central	747	982	1,029	1,091	1,085	978
	Edmonton	1,766	2,229	2,282	2,354	2,384	2,205
	North Central	378	514	548	585	587	518
	Northeast	150	155	163	154	142	132
	Northwest	379	529	632	611	620	596
	South	453	602	707	768	735	653
	Total	5,937	7,528	7,795	8,139	8,135	7,313
No corrections involvement	Calgary	241,646	247,935	253,450	257,556	259,247	261,902
	Central	86,944	88,632	89,302	89,310	89,115	88,692
	Edmonton	220,563	226,016	226,801	229,556	230,893	232,614
	North Central	40,106	40,652	40,608	40,863	40,581	40,744
	Northeast	13,136	13,709	14,322	14,994	15,444	15,903
	Northwest	41,977	43,435	43,517	43,572	43,166	42,993
	South	57,608	58,368	58,308	58,351	58,771	59,263
	Total	701,980	718,747	726,308	734,202	737,217	742,111
Total population	Calgary	243,710	250,452	255,884	260,132	261,829	264,133
	Central	87,691	89,614	90,331	90,401	90,200	89,670
	Edmonton	222,329	228,245	229,083	231,910	233,277	234,819
	North Central	40,484	41,166	41,156	41,448	41,168	41,262
	Northeast	13,286	13,864	14,485	15,148	15,586	16,035
	Northwest	42,356	43,964	44,149	44,183	43,786	43,589
	South	58,061	58,970	59,015	59,119	59,506	59,916
	Total	707,917	726,275	734,103	742,341	745,352	749,424
Percentage of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Any youth corrections involvement	Calgary	0.85	1.00	0.95	0.99	0.99	0.84
	Central	0.85	1.10	1.14	1.21	1.20	1.09
	Edmonton	0.79	0.98	1.00	1.02	1.02	0.94
	North Central	0.93	1.25	1.33	1.41	1.43	1.26
	Northeast	1.13	1.12	1.13	1.02	0.91	0.82
	Northwest	0.89	1.20	1.43	1.38	1.42	1.37
	South	0.78	1.02	1.20	1.30	1.24	1.09

Child Services (CS) and Community and Social Services (CSS) service delivery regions.

Tables

TABLE 3: Number and percentage of youth and young adults by corrections involvement, age group, and study year, Albertan youth and young adults aged 12 to 25 years

Corrections involvement	Age group	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Any youth corrections involvement	12 to 13	341	355	294	300	247	239
	14 to 15	1,776	1,955	1,914	1,933	1,764	1,519
	16 to 17	3,181	3,976	4,026	4,018	3,961	3,522
	18 to 19	1,613	2,569	2,906	3,106	3,147	2,845
	20 to 25	116	215	247	325	389	391
	Total	7,027	9,070	9,387	9,682	9,508	8,516
No corrections	12 to 13	105,304	103,058	103,902	103,552	102,185	103,163
	14 to 15	115,803	114,205	108,141	104,994	105,783	105,366
	16 to 17	113,230	118,732	118,310	115,800	109,523	107,076
	18 to 19	109,648	112,395	116,053	119,158	118,845	117,840
	20 to 25	341,996	357,057	365,142	371,494	374,113	378,143
	Total	785,981	805,447	811,548	814,998	810,449	811,588
Percentage of individuals							
Any youth corrections involvement	12 to 13	4.85	3.91	3.13	3.10	2.60	2.81
	14 to 15	25.27	21.55	20.39	19.96	18.55	17.84
	16 to 17	45.27	43.84	42.89	41.50	41.66	41.36
	18 to 19	22.95	28.32	30.96	32.08	33.10	33.41
	20 to 25	1.65	2.37	2.63	3.36	4.09	4.59
	Total	100.00	100.00	100.00	100.00	100.00	100.00
No corrections	12 to 13	13.40	12.80	12.80	12.71	12.61	12.71
	14 to 15	14.73	14.18	13.33	12.88	13.05	12.98
	16 to 17	14.41	14.74	14.58	14.21	13.51	13.19
	18 to 19	13.95	13.95	14.30	14.62	14.66	14.52
	20 to 25	43.51	44.33	44.99	45.58	46.16	46.59
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 4: Number and percentage of youth and young adults by corrections involvement, gender, and study year, Albertan youth and young adults aged 12 to 25 years

Corrections involvement	Gender	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Any youth corrections involvement	Female	2,040	2,625	2,678	2,833	2,772	2,490
	Male	4,987	6,445	6,709	6,849	6,736	6,026
	Total	7,027	9,070	9,387	9,682	9,508	8,516
No corrections	Female	386,058	396,069	399,859	402,427	401,106	401,334
	Male	399,895	409,358	411,630	412,488	409,221	410,136
	Total	785,953	805,427	811,489	814,915	810,327	811,470
Percentage of individuals							
Any youth corrections involvement	Female	29.03	28.94	28.53	29.26	29.15	29.24
	Male	70.97	71.06	71.47	70.74	70.85	70.76
	Total	100.00	100.00	100.00	100.00	100.00	100.00
No corrections	Female	49.12	49.18	49.27	49.38	49.50	49.46
	Male	50.88	50.82	50.73	50.62	50.50	50.54
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 5: Number and percentage of youth and young adults by corrections involvement, socio-economic status, and study year, Albertan youth and young adults aged 12 to 25 years

Corrections involvement	Socio-economic status	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Any youth corrections involvement	Lowest	2,126	2,626	2,719	2,838	2,830	2,521
	Low middle	1,250	1,562	1,658	1,702	1,696	1,523
	Middle	995	1,219	1,235	1,286	1,312	1,189
	High middle	699	927	985	1,005	1,035	936
	Highest	483	683	676	742	702	647
	Total	5,553	7,017	7,273	7,573	7,575	6,816
No corrections	Lowest	167,314	169,050	167,762	165,674	163,879	163,165
	Low middle	145,796	147,321	146,092	146,188	144,908	144,168
	Middle	130,714	134,155	136,224	137,548	137,678	138,504
	High middle	114,066	118,433	122,414	126,263	128,360	130,657
	Highest	117,970	123,259	127,460	131,889	135,859	138,852
	Total	675,860	692,218	699,952	707,562	710,684	715,346
Percentage of individuals							
Any youth corrections involvement	Lowest	38.29	37.42	37.38	37.48	37.36	36.99
	Low middle	22.51	22.26	22.80	22.47	22.39	22.34
	Middle	17.92	17.37	16.98	16.98	17.32	17.44
	High middle	12.59	13.21	13.54	13.27	13.66	13.73
	Highest	8.70	9.73	9.29	9.80	9.27	9.49
	Total	100.00	100.00	100.00	100.00	100.00	100.00
No corrections	Lowest	24.76	24.42	23.97	23.41	23.06	22.81
	Low middle	21.57	21.28	20.87	20.66	20.39	20.15
	Middle	19.34	19.38	19.46	19.44	19.37	19.36
	High middle	16.88	17.11	17.49	17.84	18.06	18.26
	Highest	17.45	17.81	18.21	18.64	19.12	19.41
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 6: Number and percentage of youth and young adults by corrections involvement, residential mobility, and study year, Albertan youth and young adults aged 12 to 25 years

Corrections involvement	Residential mobility	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Any youth corrections involvement	No moves	4,050	5,190	5,439	5,753	5,964	5,466
	One Move	1,094	1,398	1,394	1,383	1,272	1,146
	Two or more moves	344	347	355	387	366	350
	Total	5,488	6,935	7,188	7,523	7,602	6,962
No corrections	No moves	507,982	517,020	525,370	550,196	595,624	601,738
	One Move	98,033	97,413	101,536	91,457	62,403	62,170
	Two or more moves	20,123	18,107	18,676	15,231	9,235	8,896
	Total	626,138	632,540	645,582	656,884	667,262	672,804
Percentage of individuals							
Any youth corrections involvement	No moves	73.80	74.84	75.67	76.47	78.45	78.51
	One Move	19.93	20.16	19.39	18.38	16.73	16.46
	Two or more moves	6.27	5.00	4.94	5.14	4.81	5.03
	Total	100.00	100.00	100.00	100.00	100.00	100.00
No corrections	No moves	81.13	81.74	81.38	83.76	89.26	89.44
	One Move	15.66	15.40	15.73	13.92	9.35	9.24
	Two or more moves	3.21	2.86	2.89	2.32	1.38	1.32
	Total	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 7: Number and percentage of youth and young adults by corrections involvement, high cost health use, and study year, Albertan youth and young adults aged 12 to 25 years

Corrections involvement	High cost health use	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Any youth corrections involvement	High cost	581	737	779	838	836	795
	Not high cost	4,907	6,198	6,409	6,685	6,766	6,167
	Total	5,488	6,935	7,188	7,523	7,602	6,962
No corrections	High cost	30,065	30,241	30,888	31,455	31,928	32,208
	Not high cost	596,073	602,299	614,694	625,429	635,335	640,597
	Total	626,138	632,540	645,582	656,884	667,263	672,805
Percentage of individuals							
Any youth corrections involvement	High cost	10.59	10.63	10.84	11.14	11.00	11.42
	Not high cost	89.41	89.37	89.16	88.86	89.00	88.58
	Total	100.00	100.00	100.00	100.00	100.00	100.00
No corrections	High cost	4.80	4.78	4.78	4.79	4.78	4.79
	Not high cost	95.20	95.22	95.22	95.21	95.22	95.21
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 8: Number and percentage of youth and young adults by corrections involvement, mental health service use, and study year, Albertan youth and young adults aged 12 to 25 years

Corrections involvement	Mental health service use	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Any youth corrections involvement	Mental health service	1,265	1,434	1,490	1,587	1,526	1,487
	No mental health service	4,224	5,506	5,706	5,939	6,078	5,481
	Total	5,489	6,940	7,196	7,526	7,604	6,968
No corrections	Mental health service	42,246	42,833	43,703	44,528	45,266	46,209
	No mental health service	584,266	590,129	602,287	612,731	622,375	626,967
	Total	626,512	632,962	645,990	657,259	667,641	673,176
Percentage of individuals							
Any youth corrections involvement	Mental health service	23.05	20.66	20.71	21.09	20.07	21.34
	No mental health service	76.95	79.34	79.29	78.91	79.93	78.66
	Total	100.00	100.00	100.00	100.00	100.00	100.00
No corrections	Mental health service	6.74	6.77	6.77	6.77	6.78	6.86
	No mental health service	93.26	93.23	93.23	93.23	93.22	93.14
	Total	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 9: Number and percentage of youth and young adults by corrections involvement, educational achievement, and study year, Albertan youth in grades 3 to 12

Corrections involvement	Educational achievement	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Any youth corrections involvement	Below expectations	2,801	3,300	3,299	3,320	3,358	3,027
	Meeting/above expectations	1,544	1,811	1,872	2,042	2,090	1,829
	Total	4,345	5,111	5,171	5,362	5,448	4,856
No corrections	Below expectations	52,320	53,576	52,774	50,477	49,338	47,973
	Meeting/above expectations	232,535	233,544	233,497	234,517	236,173	238,144
	Total	284,855	287,120	286,271	284,994	285,511	286,117
Percentage of individuals							
Any youth corrections involvement	Below expectations	64.46	64.57	63.80	61.92	61.64	62.34
	Meeting/above expectations	35.54	35.43	36.20	38.08	38.36	37.66
	Total	100.00	100.00	100.00	100.00	100.00	100.00
No corrections	Below expectations	18.37	18.66	18.43	17.71	17.28	16.77
	Meeting/above expectations	81.63	81.34	81.57	82.29	82.72	83.23
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 10: Number and percentage of youth and young adults by corrections involvement, Child Support Services dependents service use, and study year, Albertan youth and young adults aged 12 to 24 years

Corrections involvement	Child Support Services (CSS) Dependents	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Any youth corrections involvement	CSS-dependents	462	492	443	467	555	517
	Not CSS-dependents	6,558	8,565	8,935	9,207	8,942	7,987
	Total	7,020	9,057	9,378	9,674	9,497	8,504
No corrections	CSS-dependents	7,188	7,450	7,129	7,299	8,126	8,079
	Not CSS-dependents	666,943	678,840	679,489	679,122	673,522	673,941
	Total	674,131	686,290	686,618	686,421	681,648	682,020
Percentage of individuals							
Any youth corrections involvement	CSS-dependents	6.58	5.43	4.72	4.83	5.84	6.08
	Not CSS-dependents	93.42	94.57	95.28	95.17	94.16	93.92
	Total	100.00	100.00	100.00	100.00	100.00	100.00
No corrections	CSS-dependents	1.07	1.09	1.04	1.06	1.19	1.18
	Not CSS-dependents	98.93	98.91	98.96	98.94	98.81	98.82
	Total	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 11: Number and percentage of youth and young adults by corrections involvement, Child Intervention service use, and study year, Albertan youth and young adults aged 12 to 22 years

Corrections involvement	Child Intervention services	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Any youth corrections involvement	Child Intervention	1,140	1,311	1,267	1,207	1,160	1,127
	No Child Intervention	5,880	7,746	8,111	8,467	8,337	7,377
	Total	7,020	9,057	9,378	9,674	9,497	8,504
No corrections	Child Intervention	7,560	7,488	7,122	6,546	6,079	5,776
	No Child Intervention	666,571	678,802	679,496	679,875	675,569	676,244
	Total	674,131	686,290	686,618	686,421	681,648	682,020
Percentage of individuals							
Any youth corrections involvement	Child Intervention	16.24	14.47	13.51	12.48	12.21	13.25
	No Child Intervention	83.76	85.53	86.49	87.52	87.79	86.75
	Total	100.00	100.00	100.00	100.00	100.00	100.00
No corrections	Child Intervention	1.12	1.09	1.04	0.95	0.89	0.85
	No Child Intervention	98.88	98.91	98.96	99.05	99.11	99.15
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 12: Number and percentage of youth and young adults by corrections involvement, special needs service use, and study year, Albertan youth and young adults aged 12 to 19 years

Corrections involvement	Students with special needs	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Any youth corrections involvement	Special needs	1,444	1,619	1,682	1,722	1,738	1,591
	No special needs	5,522	7,361	7,601	7,822	7,618	6,749
	Total	6,966	8,980	9,283	9,544	9,356	8,340
No corrections	Special needs	38,284	38,573	38,462	38,688	39,252	39,147
	No special needs	442,742	447,629	445,524	444,012	437,713	434,642
	Total	481,026	486,202	483,986	482,700	476,965	473,789
Percentage of individuals							
Any youth corrections involvement	Special needs	20.73	18.03	18.12	18.04	18.58	19.08
	No special needs	79.27	81.97	81.88	81.96	81.42	80.92
	Total	100.00	100.00	100.00	100.00	100.00	100.00
No corrections	Special needs	7.96	7.93	7.95	8.01	8.23	8.26
	No special needs	92.04	92.07	92.05	91.99	91.77	91.74
	Total	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 13: Number and percentage of youth and young adults by corrections involvement, health care registry, and study year, Albertan youth and young adults aged 17 to 25 years

Corrections involvement	Health care registry	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Any youth corrections involvement	Registered	5,488	6,935	7,188	7,523	7,602	6,962
	Not registered	1,362	1,876	1,961	1,937	1,722	1,397
	Total	6,850	8,811	9,149	9,460	9,324	8,359
No corrections	Registered	626,138	632,540	645,582	656,884	667,263	672,805
	Not registered	110,871	115,302	110,060	106,566	101,137	98,178
	Total	737,009	747,842	755,642	763,450	768,400	770,983
Percentage of individuals							
Any youth corrections involvement	Registered	80.12	78.71	78.57	79.52	81.53	83.29
	Not registered	19.88	21.29	21.43	20.48	18.47	16.71
	Total	100.00	100.00	100.00	100.00	100.00	100.00
No corrections	Registered	84.96	84.58	85.43	86.04	86.84	87.27
	Not registered	15.04	15.42	14.57	13.96	13.16	12.73
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 14: Number and percentage of youth and young adults with corrections involvement by court outcome and study year, Albertan youth and young adults aged 12 to 25 years

Court outcome	Study year					
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals						
Extrajudicial sanctions	3,736	4,664	4,508	4,532	4,195	3,481
Not sentenced	669	734	722	716	693	685
Remand	692	757	817	804	769	738
Custodial sentence	415	398	355	380	353	361
Non-supervised	1,439	1,774	1,744	1,834	2,084	1,980
Supervised community	2,858	4,287	4,751	5,051	5,119	4,721
Any youth corrections involvement	7,027	9,070	9,387	9,682	9,508	8,516
Rest of population	785,981	805,447	811,548	814,998	810,449	811,588
Total N	793,008	814,517	820,935	824,680	819,957	820,104
Percentage of individuals						
Extrajudicial sanctions	0.47	0.57	0.55	0.55	0.51	0.42
Not sentenced	0.08	0.09	0.09	0.09	0.08	0.08
Remand	0.09	0.09	0.10	0.10	0.09	0.09
Custodial sentence	0.05	0.05	0.04	0.05	0.04	0.04
Non-supervised	0.18	0.22	0.21	0.22	0.25	0.24
Supervised community	0.36	0.53	0.58	0.61	0.62	0.58
Rest of population	99.11	98.89	98.86	98.83	98.84	98.96
Percentage of individuals with youth corrections						
Extrajudicial sanctions	53.17	51.42	48.02	46.81	44.12	40.88
Not sentenced	9.52	8.09	7.69	7.40	7.29	8.04
Remand	9.85	8.35	8.70	8.30	8.09	8.67
Custodial sentence	5.91	4.39	3.78	3.92	3.71	4.24
Non-supervised	20.48	19.56	18.58	18.94	21.92	23.25
Supervised community	40.67	47.27	50.61	52.17	53.84	55.44

Individuals can have more than one court outcome in a study year. Court outcome is not mutually exclusive.

Tables

TABLE 15a: Number of individuals with youth corrections involvement by court outcome, age group, and study year, Albertan youth and young adults aged 12 to 25 years

Court outcome	Age group	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Extrajudicial sanctions	12 to 15*	1,442	1,567	1,394	1,401	1,168	989
	16 to 17	1,669	2,148	2,087	2,016	1,990	1,638
	18 to 25	625	949	1,027	1,115	1,037	854
	Total	3,736	4,664	4,508	4,532	4,195	3,481
Not sentenced	12 to 15*	118	137	156	156	159	142
	16 to 17	352	399	364	354	322	349
	18 to 25	199	198	202	206	212	194
	Total	669	734	722	716	693	685
Remand	12 to 15*	176	207	217	214	199	202
	16 to 17	371	392	437	399	380	363
	18 to 25	145	158	163	191	190	173
	Total	692	757	817	804	769	738
Custodial sentence	12 to 15*	55	54	59	56	59	59
	16 to 17	202	208	171	188	158	164
	18 to 25	158	136	125	136	136	138
	Total	415	398	355	380	353	361
Non-supervised	12 to 15*	368	378	365	386	438	358
	16 to 17	704	820	781	826	880	884
	18 to 25	367	576	598	622	766	738
	Total	1,439	1,774	1,744	1,834	2,084	1,980
Supervised community	12 to 15*	642	816	831	852	856	758
	16 to 17	1,317	1,813	1,924	2,011	1,956	1,779
	18 to 25	899	1,658	1,996	2,188	2,307	2,184
	Total	2,858	4,287	4,751	5,051	5,119	4,721

*Age groups were combined due to low numbers in some offence types.

Tables

TABLE 15b: Percentage of individuals with youth corrections involvement by court outcome, age group, and study year, Albertan youth and young adults aged 12 to 25 years

Court outcome	Age group	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals with youth corrections							
Extrajudicial sanctions	12 to 15*	38.60	33.60	30.92	30.91	27.84	28.41
	16 to 17	44.67	46.05	46.30	44.48	47.44	47.06
	18 to 25	16.73	20.35	22.78	24.60	24.72	24.53
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Not sentenced	12 to 15*	17.64	18.66	21.61	21.79	22.94	20.73
	16 to 17	52.62	54.36	50.42	49.44	46.46	50.95
	18 to 25	29.75	26.98	27.98	28.77	30.59	28.32
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Remand	12 to 15*	25.43	27.34	26.56	26.62	25.88	27.37
	16 to 17	53.61	51.78	53.49	49.63	49.41	49.19
	18 to 25	20.95	20.87	19.95	23.76	24.71	23.44
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Custodial sentence	12 to 15*	13.25	13.57	16.62	14.74	16.71	16.34
	16 to 17	48.67	52.26	48.17	49.47	44.76	45.43
	18 to 25	38.07	34.17	35.21	35.79	38.53	38.23
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-supervised	12 to 15*	25.57	21.31	20.93	21.05	21.02	18.08
	16 to 17	48.92	46.22	44.78	45.04	42.23	44.65
	18 to 25	25.50	32.47	34.29	33.91	36.76	37.27
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Supervised community	12 to 15*	22.46	19.03	17.49	16.87	16.72	16.06
	16 to 17	46.08	42.29	40.50	39.81	38.21	37.68
	18 to 25	31.46	38.68	42.01	43.32	45.07	46.26
	Total	100.00	100.00	100.00	100.00	100.00	100.00

*Age groups were combined due to low numbers in some offence types.

Tables

TABLE 16: Number and percentage of individuals with youth corrections involvement by court outcome, gender, and study year, Albertan youth and young adults aged 12 to 25 years

Court outcome	Gender	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Extrajudicial sanctions	Female	1,295	1,628	1,594	1,645	1,502	1,240
	Male	2,441	3,036	2,914	2,887	2,693	2,241
	Total	3,736	4,664	4,508	4,532	4,195	3,481
Not sentenced	Female	122	137	138	131	127	143
	Male	547	597	584	585	566	542
	Total	669	734	722	716	693	685
Remand	Female	145	145	165	151	163	173
	Male	547	612	652	653	606	565
	Total	692	757	817	804	769	738
Custodial sentence	Female	60	57	56	58	53	70
	Male	355	341	299	322	300	291
	Total	415	398	355	380	353	361
Non-supervised	Female	363	443	399	435	536	557
	Male	1,076	1,331	1,345	1,399	1,548	1,423
	Total	1,439	1,774	1,744	1,834	2,084	1,980
Supervised community	Female	599	937	1,008	1,139	1,215	1,104
	Male	2,259	3,350	3,743	3,912	3,904	3,617
	Total	2,858	4,287	4,751	5,051	5,119	4,721
Percentage of individuals with youth corrections							
Extrajudicial sanctions	Female	34.66	34.91	35.36	36.30	35.80	35.62
	Male	65.34	65.09	64.64	63.70	64.20	64.38
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Not sentenced	Female	18.24	18.66	19.11	18.30	18.33	20.88
	Male	81.76	81.34	80.89	81.70	81.67	79.12
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Remand	Female	20.95	19.15	20.20	18.78	21.20	23.44
	Male	79.05	80.85	79.80	81.22	78.80	76.56
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Custodial sentence	Female	14.46	14.32	15.77	15.26	15.01	19.39
	Male	85.54	85.68	84.23	84.74	84.99	80.61
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-supervised	Female	25.23	24.97	22.88	23.72	25.72	28.13
	Male	74.77	75.03	77.12	76.28	74.28	71.87
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Supervised community	Female	20.96	21.86	21.22	22.55	23.74	23.38
	Male	79.04	78.14	78.78	77.45	76.26	76.62
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 17a: Number of individuals with youth corrections involvement by court outcome, socio-economic status, and study year, Albertan youth and young adults aged 12 to 25 years

Court outcome	Socio-economic status	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Extrajudicial sanctions	Lowest	1,028	1,236	1,194	1,206	1,136	963
	Low middle	681	805	815	812	738	618
	Middle	517	633	602	602	599	494
	High middle	439	542	537	554	534	447
	Highest	318	437	406	435	391	348
	Total	2,983	3,653	3,554	3,609	3,398	2,870
Not sentenced	Lowest	240	268	261	276	270	242
	Low middle	113	123	128	132	131	130
	Middle	101	100	102	95	97	119
	High middle	49	61	56	41	59	52
	Highest	29	38	32	26	22	23
	Total	532	590	579	570	579	566
Remand	Lowest	240	277	286	314	298	254
	Low middle	128	145	160	154	132	125
	Middle	103	93	124	119	109	112
	High middle	59	59	60	52	74	71
	Highest	32	49	46	38	35	39
	Total	562	623	676	677	648	601
Custodial sentence	Lowest	145	140	123	145	116	.
	Low middle	82	63	64	80	84	.
	Middle	67	56	52	53	52	.
	High middle	28	33	33	26	28	.
	Highest	18	23	12	11	16	< 10
	Total	340	315	284	315	296	0
Non-supervised	Lowest	513	631	595	652	718	678
	Low middle	248	295	290	319	395	362
	Middle	219	223	235	250	277	297
	High middle	115	181	162	163	206	191
	Highest	74	96	104	101	114	106
	Total	1,169	1,426	1,386	1,485	1,710	1,634
Supervised community	Lowest	968	1,351	1,452	1,605	1,656	1,474
	Low middle	513	779	872	898	919	874
	Middle	407	566	618	683	715	648
	High middle	242	372	441	437	493	463
	Highest	146	258	274	306	290	286
	Total	2,276	3,326	3,657	3,929	4,073	3,745

Percentages and numbers were replaced with "." if numerators were under 10.

Tables

TABLE 17b: Percentage of individuals with youth corrections involvement by court outcome, socio-economic status, and study year, Albertan youth and young adults aged 12 to 25 years

Court outcome	Socio-economic status	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals with youth corrections		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Extrajudicial sanctions	Lowest	34.46	33.84	33.60	33.42	33.43	33.55
	Low middle	22.83	22.04	22.93	22.50	21.72	21.53
	Middle	17.33	17.33	16.94	16.68	17.63	17.21
	High middle	14.72	14.84	15.11	15.35	15.72	15.57
	Highest	10.66	11.96	11.42	12.05	11.51	12.13
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Not sentenced	Lowest	45.11	45.42	45.08	48.42	46.63	42.76
	Low middle	21.24	20.85	22.11	23.16	22.63	22.97
	Middle	18.98	16.95	17.62	16.67	16.75	21.02
	High middle	9.21	10.34	9.67	7.19	10.19	9.19
	Highest	5.45	6.44	5.53	4.56	3.80	4.06
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Remand	Lowest	42.70	44.46	42.31	46.38	45.99	42.26
	Low middle	22.78	23.27	23.67	22.75	20.37	20.80
	Middle	18.33	14.93	18.34	17.58	16.82	18.64
	High middle	10.50	9.47	8.88	7.68	11.42	11.81
	Highest	5.69	7.87	6.80	5.61	5.40	6.49
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Custodial sentence	Lowest	42.65	44.44	43.31	46.03	39.19	.
	Low middle	24.12	20.00	22.54	25.40	28.38	.
	Middle	19.71	17.78	18.31	16.83	17.57	.
	High middle	8.24	10.48	11.62	8.25	9.46	.
	Highest	5.29	7.30	4.23	3.49	5.41	.
	Total	100.00	100.00	100.00	100.00	100.00	.
Non-supervised	Lowest	43.88	44.25	42.93	43.91	41.99	41.49
	Low middle	21.21	20.69	20.92	21.48	23.10	22.15
	Middle	18.73	15.64	16.96	16.84	16.20	18.18
	High middle	9.84	12.69	11.69	10.98	12.05	11.69
	Highest	6.33	6.73	7.50	6.80	6.67	6.49
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Supervised community	Lowest	42.53	40.62	39.70	40.85	40.66	39.36
	Low middle	22.54	23.42	23.84	22.86	22.56	23.34
	Middle	17.88	17.02	16.90	17.38	17.55	17.30
	High middle	10.63	11.18	12.06	11.12	12.10	12.36
	Highest	6.41	7.76	7.49	7.79	7.12	7.64
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Percentages and numbers were replaced with "." if numerators were under 10.

Tables

TABLE 18a: Number of individuals with youth corrections involvement by court outcome, residential mobility, and study year, Albertan youth and young adults aged 12 to 25 years

Court outcome	Residential mobility	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Extrajudicial sanctions	No moves	2,207	2,764	2,735	2,821	2,758	2,352
	One Move	548	684	655	592	490	396
	Two or more moves	152	158	109	151	113	101
	Total	2,907	3,606	3,499	3,564	3,361	2,849
Not sentenced	No moves	396	425	427	436	450	430
	One Move	120	144	141	137	119	137
	Two or more moves	51	39	35	41	38	48
	Total	567	608	603	614	607	615
Remand	No moves	416	454	475	471	491	465
	One Move	110	149	162	172	131	133
	Two or more moves	59	37	51	48	41	48
	Total	585	640	688	691	663	646
Custodial sentence	No moves	235	233	211	241	231	221
	One Move	80	71	68	64	59	78
	Two or more moves	33	25	14	24	21	23
	Total	348	329	293	329	311	322
Non-supervised	No moves	836	1,043	1,044	1,083	1,299	1,267
	One Move	264	324	290	330	346	322
	Two or more moves	87	76	79	96	112	111
	Total	1,187	1,443	1,413	1,509	1,757	1,700
Supervised community	No moves	1,622	2,390	2,650	2,907	3,105	2,947
	One Move	459	702	732	776	758	697
	Two or more moves	170	187	234	227	248	235
	Total	2,251	3,279	3,616	3,910	4,111	3,879

Tables

TABLE 18b: Percentage of individuals with youth corrections involvement by court outcome, residential mobility, and study year, Albertan youth and young adults aged 12 to 25 years

Court outcome	Residential mobility	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals with youth corrections							
Extrajudicial sanctions	No moves	75.92	76.65	78.17	79.15	82.06	82.56
	One Move	18.85	18.97	18.72	16.61	14.58	13.90
	Two or more moves	5.23	4.38	3.12	4.24	3.36	3.55
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Not sentenced	No moves	69.84	69.90	70.81	71.01	74.14	69.92
	One Move	21.16	23.68	23.38	22.31	19.60	22.28
	Two or more moves	8.99	6.41	5.80	6.68	6.26	7.80
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Remand	No moves	71.11	70.94	69.04	68.16	74.06	71.98
	One Move	18.80	23.28	23.55	24.89	19.76	20.59
	Two or more moves	10.09	5.78	7.41	6.95	6.18	7.43
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Custodial sentence	No moves	67.53	70.82	72.01	73.25	74.28	68.63
	One Move	22.99	21.58	23.21	19.45	18.97	24.22
	Two or more moves	9.48	7.60	4.78	7.29	6.75	7.14
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-supervised	No moves	70.43	72.28	73.89	71.77	73.93	74.53
	One Move	22.24	22.45	20.52	21.87	19.69	18.94
	Two or more moves	7.33	5.27	5.59	6.36	6.37	6.53
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Supervised community	No moves	72.06	72.89	73.29	74.35	75.53	75.97
	One Move	20.39	21.41	20.24	19.85	18.44	17.97
	Two or more moves	7.55	5.70	6.47	5.81	6.03	6.06
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 19: Number and percentage of individuals with youth corrections involvement by court outcome, high cost health use, and study year, Albertan youth and young adults aged 12 to 25 years

Court outcome	High cost health use	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Extrajudicial sanctions	High cost	255	315	321	323	307	255
	Not high cost	2,652	3,291	3,178	3,241	3,054	2,594
	Total	2,907	3,606	3,499	3,564	3,361	2,849
Not sentenced	High cost	80	89	106	125	105	129
	Not high cost	487	519	497	489	502	486
	Total	567	608	603	614	607	615
Remand	High cost	86	80	104	128	113	109
	Not high cost	499	560	584	563	550	537
	Total	585	640	688	691	663	646
Custodial sentence	High cost	53	56	42	74	49	64
	Not high cost	295	273	251	255	262	258
	Total	348	329	293	329	311	322
Non-supervised	High cost	128	173	176	212	212	217
	Not high cost	1,059	1,270	1,237	1,297	1,545	1,483
	Total	1,187	1,443	1,413	1,509	1,757	1,700
Supervised community	High cost	281	408	442	506	522	498
	Not high cost	1,970	2,871	3,174	3,404	3,589	3,381
	Total	2,251	3,279	3,616	3,910	4,111	3,879
Percentage of individuals with youth corrections							
Extrajudicial sanctions	High cost	8.77	8.74	9.17	9.06	9.13	8.95
	Not high cost	91.23	91.26	90.83	90.94	90.87	91.05
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Not sentenced	High cost	14.11	14.64	17.58	20.36	17.30	20.98
	Not high cost	85.89	85.36	82.42	79.64	82.70	79.02
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Remand	High cost	14.70	12.50	15.12	18.52	17.04	16.87
	Not high cost	85.30	87.50	84.88	81.48	82.96	83.13
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Custodial sentence	High cost	15.23	17.02	14.33	22.49	15.76	19.88
	Not high cost	84.77	82.98	85.67	77.51	84.24	80.12
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-supervised	High cost	10.78	11.99	12.46	14.05	12.07	12.76
	Not high cost	89.22	88.01	87.54	85.95	87.93	87.24
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Supervised community	High cost	12.48	12.44	12.22	12.94	12.70	12.84
	Not high cost	87.52	87.56	87.78	87.06	87.30	87.16
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 20: Number and percentage of individuals with youth corrections involvement by court outcome, mental health service use, and study year, Albertan youth and young adults aged 12 to 25 years

Court outcome	Mental health service use	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Extrajudicial sanctions	Mental health service	605	706	656	675	624	543
	No mental health service	2,303	2,903	2,847	2,889	2,737	2,308
	Total	2,908	3,609	3,503	3,564	3,361	2,851
Not sentenced	Mental health service	179	176	207	208	191	219
	No mental health service	388	432	398	406	417	396
	Total	567	608	605	614	608	615
Remand	Mental health service	198	199	226	233	216	236
	No mental health service	387	441	463	458	448	410
	Total	585	640	689	691	664	646
Custodial sentence	Mental health service	108	87	87	94	91	111
	No mental health service	240	242	206	235	221	211
	Total	348	329	293	329	312	322
Non-supervised	Mental health service	321	360	344	374	396	437
	No mental health service	866	1,084	1,070	1,136	1,362	1,264
	Total	1,187	1,444	1,414	1,510	1,758	1,701
Supervised community	Mental health service	601	759	839	938	930	914
	No mental health service	1,650	2,521	2,782	2,975	3,183	2,970
	Total	2,251	3,280	3,621	3,913	4,113	3,884
Percentage of individuals with youth corrections							
Extrajudicial sanctions	Mental health service	20.80	19.56	18.73	18.94	18.57	19.05
	No mental health service	79.20	80.44	81.27	81.06	81.43	80.95
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Not sentenced	Mental health service	31.57	28.95	34.21	33.88	31.41	35.61
	No mental health service	68.43	71.05	65.79	66.12	68.59	64.39
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Remand	Mental health service	33.85	31.09	32.80	33.72	32.53	36.53
	No mental health service	66.15	68.91	67.20	66.28	67.47	63.47
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Custodial sentence	Mental health service	31.03	26.44	29.69	28.57	29.17	34.47
	No mental health service	68.97	73.56	70.31	71.43	70.83	65.53
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-supervised	Mental health service	27.04	24.93	24.33	24.77	22.53	25.69
	No mental health service	72.96	75.07	75.67	75.23	77.47	74.31
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Supervised community	Mental health service	26.70	23.14	23.17	23.97	22.61	23.53
	No mental health service	73.30	76.86	76.83	76.03	77.39	76.47
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 21: Number and percentage of individuals with youth corrections involvement by court outcome, educational achievement, and study year, Albertan youth and young adults in grades 3 to 12

Court outcome	Educational achievement	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Extrajudicial sanctions	Below expectations	1,453	1,741	1,631	1,575	1,490	1,219
	Meeting/above expectations	1,188	1,363	1,335	1,440	1,379	1,134
	Total	2,641	3,104	2,966	3,015	2,869	2,353
Not sentenced	Below expectations	343	353	338	375	372	362
	Meeting/above expectations	17	38	36	37	34	32
	Total	360	391	374	412	406	394
Remand	Below expectations	353	380	415	427	417	395
	Meeting/above expectations	34	46	49	56	46	52
	Total	387	426	464	483	463	447
Custodial sentence	Below expectations	217	189	171	206	210	196
	Meeting/above expectations	14	18	22	21	13	24
	Total	231	207	193	227	223	220
Non-supervised	Below expectations	688	789	740	788	913	890
	Meeting/above expectations	155	150	148	186	256	243
	Total	843	939	888	974	1,169	1,133
Supervised community	Below expectations	1,236	1,635	1,713	1,822	1,875	1,760
	Meeting/above expectations	300	448	525	593	672	641
	Total	1,536	2,083	2,238	2,415	2,547	2,401
Percentage of individuals with youth corrections							
Extrajudicial sanctions	Below expectations	55.02	56.09	54.99	52.24	51.93	51.81
	Meeting/above expectations	44.98	43.91	45.01	47.76	48.07	48.19
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Not sentenced	Below expectations	95.28	90.28	90.37	91.02	91.63	91.88
	Meeting/above expectations	4.72	9.72	9.63	8.98	8.37	8.12
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Remand	Below expectations	91.21	89.20	89.44	88.41	90.06	88.37
	Meeting/above expectations	8.79	10.80	10.56	11.59	9.94	11.63
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Custodial sentence	Below expectations	93.94	91.30	88.60	90.75	94.17	89.09
	Meeting/above expectations	6.06	8.70	11.40	9.25	5.83	10.91
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-supervised	Below expectations	81.61	84.03	83.33	80.90	78.10	78.55
	Meeting/above expectations	18.39	15.97	16.67	19.10	21.90	21.45
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Supervised community	Below expectations	80.47	78.49	76.54	75.45	73.62	73.30
	Meeting/above expectations	19.53	21.51	23.46	24.55	26.38	26.70
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 22: Number and percentage of individuals with youth corrections involvement by court outcome, Child Support Services dependents service use, and study year, Albertan youth and young adults aged 12 to 24 years

Court outcome	Child Support Services (CSS) Dependents	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Extrajudicial sanctions	CSS-dependents	227	227	181	201	227	181
	Not CSS-dependents	3,508	4,434	4,325	4,331	3,967	3,299
	Total	3,735	4,661	4,506	4,532	4,194	3,480
Not sentenced	CSS-dependents	68	51	53	55	69	67
	Not CSS-dependents	600	681	669	661	624	618
	Total	668	732	722	716	693	685
Remand	CSS-dependents	67	61	78	57	89	64
	Not CSS-dependents	622	694	738	746	679	674
	Total	689	755	816	803	768	738
Custodial sentence	CSS-dependents	29	21	25	34	25	36
	Not CSS-dependents	385	376	330	346	328	325
	Total	414	397	355	380	353	361
Non-supervised	CSS-dependents	131	135	126	129	162	164
	Not CSS-dependents	1,308	1,639	1,617	1,704	1,921	1,814
	Total	1,439	1,774	1,743	1,833	2,083	1,978
Supervised community	CSS-dependents	205	275	241	245	327	312
	Not CSS-dependents	2,647	4,001	4,505	4,799	4,784	4,400
	Total	2,852	4,276	4,746	5,044	5,111	4,712
Percentage of individuals with youth corrections							
Extrajudicial sanctions	CSS-dependents	6.08	4.87	4.02	4.44	5.41	5.20
	Not CSS-dependents	93.92	95.13	95.98	95.56	94.59	94.80
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Not sentenced	CSS-dependents	10.18	6.97	7.34	7.68	9.96	9.78
	Not CSS-dependents	89.82	93.03	92.66	92.32	90.04	90.22
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Remand	CSS-dependents	9.72	8.08	9.56	7.10	11.59	8.67
	Not CSS-dependents	90.28	91.92	90.44	92.90	88.41	91.33
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Custodial sentence	CSS-dependents	7.00	5.29	7.04	8.95	7.08	9.97
	Not CSS-dependents	93.00	94.71	92.96	91.05	92.92	90.03
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-supervised	CSS-dependents	9.10	7.61	7.23	7.04	7.78	8.29
	Not CSS-dependents	90.90	92.39	92.77	92.96	92.22	91.71
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Supervised community	CSS-dependents	7.19	6.43	5.08	4.86	6.40	6.62
	Not CSS-dependents	92.81	93.57	94.92	95.14	93.60	93.38
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 23: Number and percentage of individuals with youth corrections involvement by court outcome, Child Intervention service use, and study year, Albertan youth and young adults aged 12 to 22 years

Court outcome	Child Intervention services	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Extrajudicial sanctions	Child Intervention	457	557	464	423	392	369
	No Child Intervention	3,278	4,104	4,042	4,109	3,802	3,111
	Total	3,735	4,661	4,506	4,532	4,194	3,480
Not sentenced	Child Intervention	223	270	249	242	230	237
	No Child Intervention	445	462	473	474	463	448
	Total	668	732	722	716	693	685
Remand	Child Intervention	244	274	277	245	227	233
	No Child Intervention	445	481	539	558	541	505
	Total	689	755	816	803	768	738
Custodial sentence	Child Intervention	130	130	110	118	120	125
	No Child Intervention	284	267	245	262	233	236
	Total	414	397	355	380	353	361
Non-supervised	Child Intervention	365	450	402	405	392	409
	No Child Intervention	1,074	1,324	1,341	1,428	1,691	1,569
	Total	1,439	1,774	1,743	1,833	2,083	1,978
Supervised community	Child Intervention	625	800	789	803	808	772
	No Child Intervention	2,227	3,476	3,957	4,241	4,303	3,940
	Total	2,852	4,276	4,746	5,044	5,111	4,712
Percentage of individuals with youth corrections							
Extrajudicial sanctions	Child Intervention	12.24	11.95	10.30	9.33	9.35	10.60
	No Child Intervention	87.76	88.05	89.70	90.67	90.65	89.40
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Not sentenced	Child Intervention	33.38	36.89	34.49	33.80	33.19	34.60
	No Child Intervention	66.62	63.11	65.51	66.20	66.81	65.40
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Remand	Child Intervention	35.41	36.29	33.95	30.51	29.56	31.57
	No Child Intervention	64.59	63.71	66.05	69.49	70.44	68.43
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Custodial sentence	Child Intervention	31.40	32.75	30.99	31.05	33.99	34.63
	No Child Intervention	68.60	67.25	69.01	68.95	66.01	65.37
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-supervised	Child Intervention	25.36	25.37	23.06	22.09	18.82	20.68
	No Child Intervention	74.64	74.63	76.94	77.91	81.18	79.32
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Supervised community	Child Intervention	21.91	18.71	16.62	15.92	15.81	16.38
	No Child Intervention	78.09	81.29	83.38	84.08	84.19	83.62
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 24: Number and percentage of individuals with youth corrections involvement by court outcome, special needs service use, and study year, Albertan youth and young adults aged 12 to 19 years

Court outcome	Students with special needs	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Extrajudicial sanctions	Special needs	799	913	840	838	824	696
	No special needs	2,929	3,742	3,656	3,681	3,358	2,776
	Total	3,728	4,655	4,496	4,519	4,182	3,472
Not sentenced	Special needs	157	157	161	138	157	154
	No special needs	503	571	560	574	532	530
	Total	660	728	721	712	689	684
Remand	Special needs	194	218	220	213	201	205
	No special needs	488	535	596	587	563	531
	Total	682	753	816	800	764	736
Custodial sentence	Special needs	79	61	72	53	77	76
	No special needs	332	334	281	323	273	284
	Total	411	395	353	376	350	360
Non-supervised	Special needs	360	356	389	396	465	459
	No special needs	1,070	1,405	1,336	1,416	1,594	1,494
	Total	1,430	1,761	1,725	1,812	2,059	1,953
Supervised community	Special needs	614	764	862	928	937	861
	No special needs	2,204	3,453	3,809	4,012	4,060	3,711
	Total	2,818	4,217	4,671	4,940	4,997	4,572
Percentage of individuals with youth corrections							
Extrajudicial sanctions	Special needs	21.43	19.61	18.68	18.54	19.70	20.05
	No special needs	78.57	80.39	81.32	81.46	80.30	79.95
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Not sentenced	Special needs	23.79	21.57	22.33	19.38	22.79	22.51
	No special needs	76.21	78.43	77.67	80.62	77.21	77.49
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Remand	Special needs	28.45	28.95	26.96	26.63	26.31	27.85
	No special needs	71.55	71.05	73.04	73.38	73.69	72.15
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Custodial sentence	Special needs	19.22	15.44	20.40	14.10	22.00	21.11
	No special needs	80.78	84.56	79.60	85.90	78.00	78.89
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-supervised	Special needs	25.17	20.22	22.55	21.85	22.58	23.50
	No special needs	74.83	79.78	77.45	78.15	77.42	76.50
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Supervised community	Special needs	21.79	18.12	18.45	18.79	18.75	18.83
	No special needs	78.21	81.88	81.55	81.21	81.25	81.17
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 25: Number and percentage of individuals with youth corrections involvement by court outcome, health care registry, and study year, Albertan youth and young adults aged 12 to 25 years

Court outcome	Health care registry	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Extrajudicial sanctions	Registered	2,907	3,606	3,499	3,564	3,361	2,849
	Not registered	750	965	916	903	792	577
	Total	3,657	4,571	4,415	4,467	4,153	3,426
Not sentenced	Registered	567	608	603	614	607	615
	Not registered	83	105	102	81	64	57
	Total	650	713	705	695	671	672
Remand	Registered	585	640	688	691	663	646
	Not registered	87	94	106	89	82	73
	Total	672	734	794	780	745	719
Custodial sentence	Registered	348	329	293	329	311	322
	Not registered	48	56	54	40	36	28
	Total	396	385	347	369	347	350
Non-supervised	Registered	1,187	1,443	1,413	1,509	1,757	1,700
	Not registered	218	277	296	279	288	245
	Total	1,405	1,720	1,709	1,788	2,045	1,945
Supervised community	Registered	2,251	3,279	3,616	3,910	4,111	3,879
	Not registered	514	849	994	991	868	743
	Total	2,765	4,128	4,610	4,901	4,979	4,622
Percentage of individuals with youth corrections							
Extrajudicial sanctions	Registered	79.49	78.89	79.25	79.79	80.93	83.16
	Not registered	20.51	21.11	20.75	20.21	19.07	16.84
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Not sentenced	Registered	87.23	85.27	85.53	88.35	90.46	91.52
	Not registered	12.77	14.73	14.47	11.65	9.54	8.48
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Remand	Registered	87.05	87.19	86.65	88.59	88.99	89.85
	Not registered	12.95	12.81	13.35	11.41	11.01	10.15
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Custodial sentence	Registered	87.88	85.45	84.44	89.16	89.63	92.00
	Not registered	12.12	14.55	15.56	10.84	10.37	8.00
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-supervised	Registered	84.48	83.90	82.68	84.40	85.92	87.40
	Not registered	15.52	16.10	17.32	15.60	14.08	12.60
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Supervised community	Registered	81.41	79.43	78.44	79.78	82.57	83.92
	Not registered	18.59	20.57	21.56	20.22	17.43	16.08
	Total	100.00	100.00	100.00	100.00	100.00	100.00

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) includes all study participants (aged 0 to 30) who are eligible to receive insured hospital and physician services.
- **Child Intervention** services are focused on meeting the safety and well-being of children and helping families and communities to meet these needs. The Child Intervention Program provides services to children and youth between the ages of 0 and 17 years who are or may be at risk of being abused, neglected or otherwise in need of intervention. As well, young adults (18-22 years of age) may also be eligible for post-intervention supports through the use of Support and Financial Assistance Agreements to help them transition to adulthood.
- **Children's Services (CS) and Community and Social Services (CSS)** 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.
- **Child Support Services** helps Applicants (single parents and parents in blended families, aged 18 to 30) reach child support payment agreements or obtain court orders for payment from Respondents (aged 18 to 30), for Dependant children (aged 0 to 24).
- Youth with **corrections involvement** have appeared before the Court or a Justice of the Peace for an offence charge and have been remanded in custody or placed under pre-trial supervision in the community awaiting further court dates, or have been found guilty and sentenced to a community disposition (i.e. Fine, Probation, Community Service Work) and/or custody (in which the sentence is served in a young offender facility).
- **Court outcome** is broken down into extrajudicial sanctions (for non serious or first time offences where the youth takes responsibility. If completed the offence is withdrawn and does not appear as a conviction), not sentenced (other removal of the offence including dismissed, not criminally responsible, withdrawn, loss of jurisdiction, etc.), remand (custody before a court date), sentenced (custodial sentences in a correctional facility and non-custodial sentences in the community including absolute discharge), non-supervised (fines, prohibition order, compensation order, reprimands, etc.), probation (supervision in the community with conditions to do or not to do things for a certain time), and supervised sentence (conditional supervision, community supervision, pretrial supervision, breach, appeals, etc.).
- **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).



Definitions and notes (continued)

- **Educational achievement** was computed by Alberta Education using age, grade, school type, special education codes, provincial achievement test scores (grades 3, 6, 9), number of high school credits earned, number of higher level courses taken, average grade in higher level courses, possession of an Alberta Education certificate or diploma, and Alexander Rutherford scholarship eligibility. Educational achievement was categorized as above, meeting, or below expectations for a student's age and grade. An educational achievement rating was not available for youth in 'other' schools (accredited post-secondary institutions offering high school courses for credit to adults; most youth in these schools were between 18 and 20 years), for home-educated high school youth with no credits, and for students in grades lower than 3.
- **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.
- **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's 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.
- **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 individuals lived. For each year of the study period, an individual was assigned a dissemination area level socio-economic status via an index based on Statistics Canada 2006 Census data⁷. 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 of 2006 census.
- **Students with special needs** (aged 2.5 to 19) receive special education programming services.

Definitions and notes (continued)

- **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 (or educational study year, as applicable).

Notes

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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 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
Community and Social Services

Education
Indigenous Relations

Health

Children's 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.

