

A profile of children and youth whose families received Family Support for Children with Disabilities services

Child and Youth Data Laboratory (CYDL) Longitudinal Project

Introduction

This report is an overview of the experiences of children and youth aged 0 to 17 years who received services from the Family Support for Children with Disabilities (FSCD) program between 2005/06 and 2010/11.

The FSCD program provides a range of supports and services to families of children with disabilities. The program works in partnership with eligible families to provide supports and services that are based on each child and family's individual assessed needs. Services are meant to help strengthen families' abilities to promote their child's healthy development and encourage their child's participation in activities at home and in the community.

In this report, an indicator **primary diagnosis categories** (e.g., Autism Spectrum Disorder, developmental delay, brain conditions or impairments, etc.) was profiled against socio-demographic variables and crossed with ministry program use. The results would allow a better understanding of the characteristics and service needs among FSCD clients with specific diagnoses conditions in Alberta. For the specific conditions or impairments included in each primary diagnosis category, please see *Definition and notes* on page 32.



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Key Findings

- In Alberta, between 2005/06 and 2010/11, there were approximately 9,000 children and youth with disabilities receiving FSCD services per year. This accounts for about 1% of Albertans in the same age group in each study year.
- More than half of FSCD clients with mental health disorders (e.g., Attention Deficit Disorders, Attention Deficit Hyperactivity Disorders, mood disorders, schizophrenia) met or exceeded educational expectations during the study period.
- Over 80% of FSCD clients with Autism Spectrum Disorder, developmental delay, chromosomal anomaly and brain conditions/impairments were students with special needs. In contrast, less than 50% of FSCD clients who had health conditions (e.g., blood disease, cardiovascular disease, cancer) were students with special needs during the study period.
- A higher proportion of FSCD clients who had mental health conditions or Fetal Alcohol Spectrum Disorder received Child Intervention services compared to the non-FSCD population.
- A higher proportion of FSCD clients with developmental delay, mental health conditions or health conditions were Child Support Services dependents compared to the non-FSCD population.

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

This section highlights select literature focusing on children and youth with disabilities in Alberta and Canada.

Disability is a complex phenomenon, reflecting the interaction between features of a person's body and features of the society in which he or she lives¹. The Alberta FSCD program defines a disability as a chronic, developmental, physical, sensory, mental or neurological condition or impairment. A disability does not include a condition for which the primary need is for medical care or health services to treat or manage the condition, unless it is a chronic condition that significantly limits an individual's ability to function in normal daily life³.

Statistics Canada reports that in Alberta, approximately 3.7% of children (under 15 years) and 4.7% of youth (aged 15 to 24) years have a disability³. The most common disabilities reported among children 5 to 14 years are learning disabilities, chronic health conditions, and speech, psychological, and developmental disabilities. The most common disabilities reported among 15 to 24 year olds include learning disabilities, and disabilities related to pain, mobility and agility^{3,4}. Approximately 1.5% of Canadian children and youth (aged 0 to 14) with disabilities have a severe or very severe disability³.

Parents of children with severe disabilities report high levels of daily stress and find that their employment, financial situation and personal activities are significantly impacted by their child's disability^{5,6}. Moreover, they report difficulty in finding adequate help and childcare^{5,6}.

Families with children and youth who have disabilities may require a wide range of supports to assist them in meeting the needs of their children. Outcomes for children with disabilities have been seen to improve with adequate income, supported parenting (including employment leaves, flexible work schedules, availability of child care), and community supports (such as integrated delivery of health, education, social, and recreational services)^{6,7}.

This report provides new data on service use patterns for FSCD clients, including educational support (e.g., students with special needs), high cost health service use and government program involvement (e.g., Child Intervention, Child Care Subsidy). In addition, FSCD clients were profiled by socio-demographic characteristics, including sex, educational achievement, age, socio-economic status, and residential mobility.

Footnotes

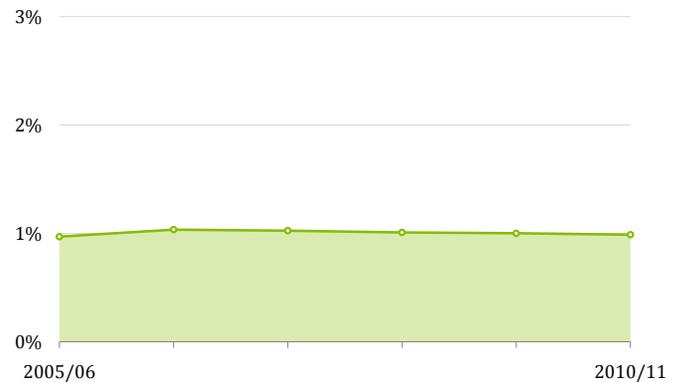
- The age eligibility for the FSCD program is 0 to 17 years old. Some FSCD clients were 17 years old when they started receiving services but turned 18 years old at some point during the study period. Those clients were included in the analysis.
- Ninety-five percent confidence intervals were calculated 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/FSCDstats.xlsx>.
- Not all primary diagnosis categories are shown in some graphs because the number is low in some cases. Please refer to Tables from page 9 to 30 for detailed information.

Children and youth receiving FSCD services (Table 1; p. 9)

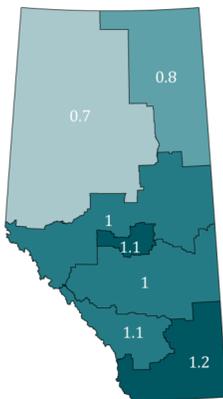
This and the following analyses consider children and youth (aged 0 to 17 years) who received FSCD services in Alberta between 2005/06 and 2010/11.

- There were approximately 9,000 to 10,000 children and youth with disabilities receiving FSCD services during the study period. This accounts for about 1% of Albertans in the same age range in each study year.

Percentage of children and youth receiving Family Support for Children with Disabilities (FSCD) services over time



Percentage of FSCD clients by CS/CSS service delivery regions in 2010/11



Regions (Table 2; p. 9)

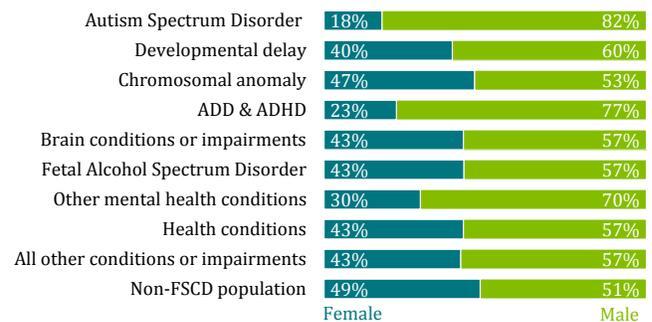
Regions include Children’s Services (CS) and Community and Social Services (CSS) service delivery regions. For information on regional analyses and a legend, please see *Definitions and Notes* (p. 32). Rates are shown for 2010/11 (see Table 2 for other study years).

- Less than 1% of Albertans received FSCD services in the Northeast and Northwest regions over the study period.
- There was an increase of Albertans who received FSCD services in Calgary from 2005/06 to 2010/11. However, the proportion of Albertans who received FSCD in the Central, North Central and Northwest decreased from 2005/06 to 2010/11.

Sex by Primary Diagnosis Categories (Tables 4a, b; p. 11, 12)

- The proportion of FSCD clients was higher among males than females across all primary diagnosis categories. In particular, among FSCD clients who had Autism Spectrum Disorder (ASD), 82% were males; among FSCD clients who had ADD & ADHD, 77% were males.

Percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories and sex in 2010/11



Primary Diagnosis Categories Time Trend (Table 3; p. 10)

- A higher proportion of FSCD clients had Autism Spectrum Disorder (ASD) compared to FSCD clients with other specific diagnosis conditions.
- During the study period, there was a decrease among FSCD clients with health conditions and brain conditions or impairments, while the proportion of FSCD clients with ASD and ADD & ADHD increased over time.

Percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis code categories over time

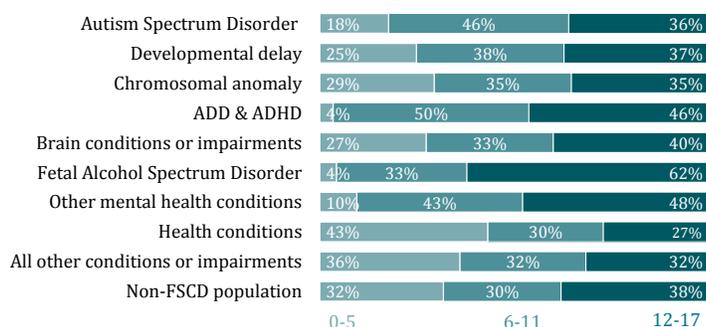


Age Group by Primary Diagnosis Categories (Tables 5a, b; p. 13, 14)

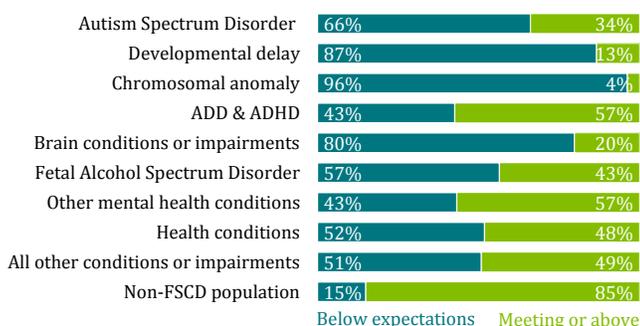
Compared to FSCD clients in other primary diagnosis categories in 2010/11,

- A higher proportion of FSCD clients with health conditions was represented in the 0 to 5 years age group.
- A higher proportion of FSCD clients with ASD, ADD & ADHD were represented in the 6 to 11 years age group.
- A higher proportion of FSCD clients with FASD was represented in the 12 to 17 years age group.

Percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories and age group in 2010/11



Percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services by educational achievement and primary diagnosis categories in 2010/11



Educational Achievement by Primary Diagnosis Categories (Tables 6a, b; p. 15, 16)

For the definition of educational achievement, see *Definitions and notes* on page 31.

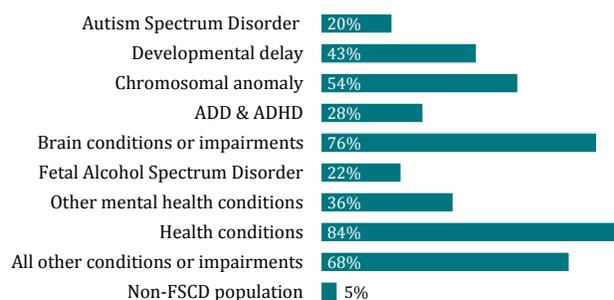
- For FSCD clients who had chromosomal anomaly or developmental delay or brain conditions or impairments, the vast majority of them performed below educational expectations in 2010/11. This pattern is consistent over the study period.
- More than half of FSCD clients with ADD & ADHD and other mental health conditions met or exceeded educational expectations in 2010/11. This pattern is consistent over the study period.

High Cost Health Service Use by Primary Diagnosis Categories (Tables 7a, b; p. 17, 18)

High cost health users are defined as Albertans who were in the top 5% of estimated costs for their age group and gender. See *Definitions and notes* on page 31 for more details.

- A higher proportion of FSCD clients who had brain conditions/impairments or health conditions were high cost health users in 2010/11, compared to FSCD clients in other primary diagnosis categories. This pattern is consistent in other study years (see Tables 7a, b for other study years).

Percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services who were high cost health service users, by primary diagnosis categories in 2010/11



Residential Mobility by Primary Diagnosis Categories (Tables 8a, b; p. 19, 20)

Residential mobility was determined using the number of unique postal codes in the Alberta Health registry. Residential mobility is shown in 2010/11 (see Tables 8a,b for other study years).

- The majority of FSCD clients had no moves during the study period, regardless of the primary diagnosis categories. This pattern is consistent across the study period.

Percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services by residential mobility and primary diagnosis categories in 2010/11

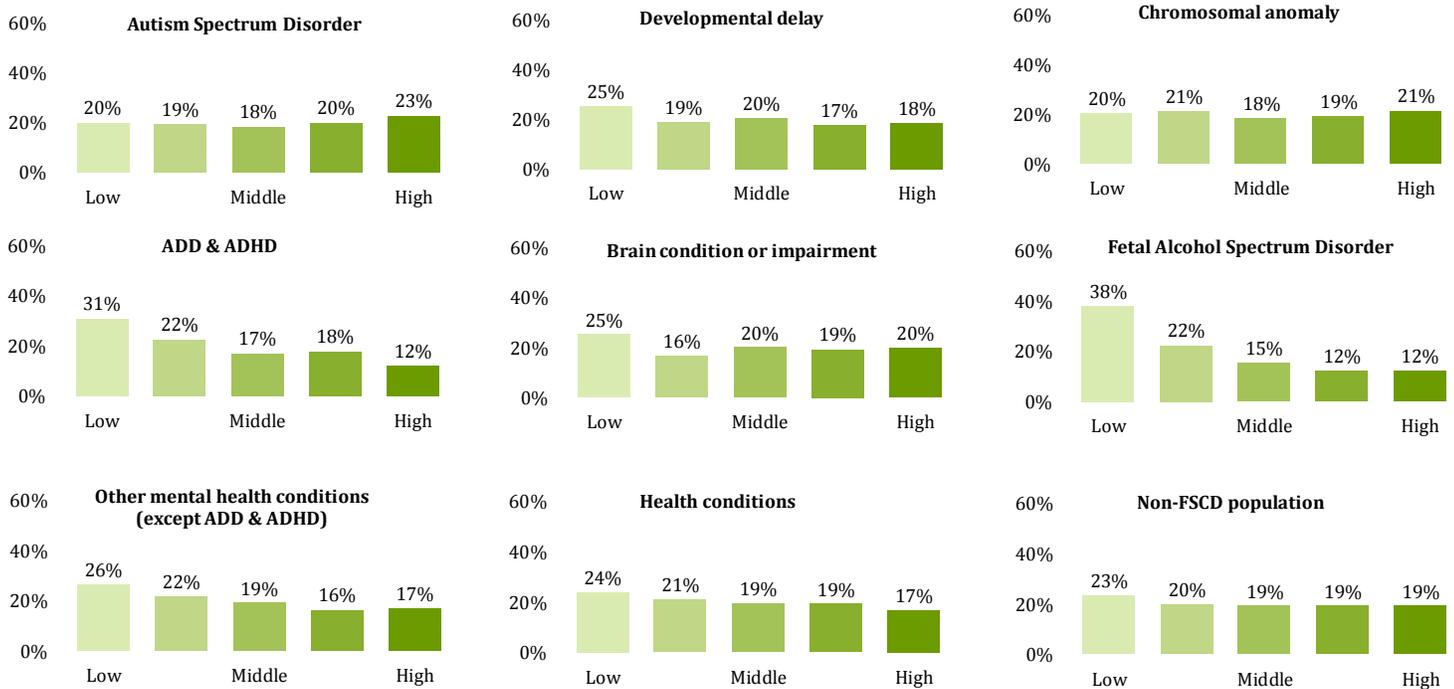
Primary Diagnosis Category	No Moves	1	2+
Autism Spectrum Disorder	88%	11%	
Developmental delay	87%	11%	
Chromosomal anomaly	89%	9%	
ADD & ADHD	79%	18%	
Brain condition or impairment	85%	11%	
Other mental health conditions	85%	13%	
Health conditions	86%	11%	
Non-FSCD population	88%	10%	

Socio-economic Status by Primary Diagnosis Categories (Tables 9a, b; p. 21, 22)

Socio-economic status captures the social and material environments in which children and youth lived. Please see *Definitions and notes* (p. 33) for further information.

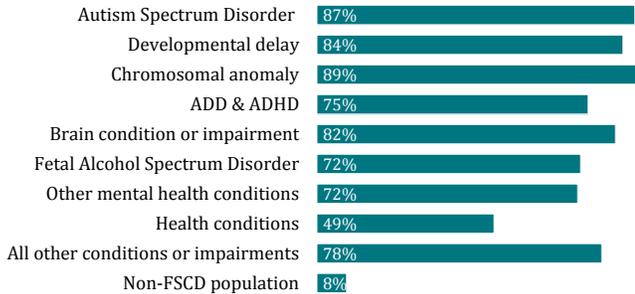
- With the exception of FSCD clients who had Fetal Alcohol Spectrum Disorder or ADD & ADHD or other mental health conditions, clients in other primary diagnosis categories were similarly represented across given socio-economic neighborhoods in 2010/11 (see Tables 9a, b for other study years).

Percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories and socio-economic status in 2010/11



Students with Special Needs by Primary Diagnosis (Tables 10a, b; p. 23, 24)

Percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services who were students with special needs, by primary diagnosis categories in 2010/11



For the definition of Students with Special Needs, please see *Definitions and notes* (p. 33) for further information.

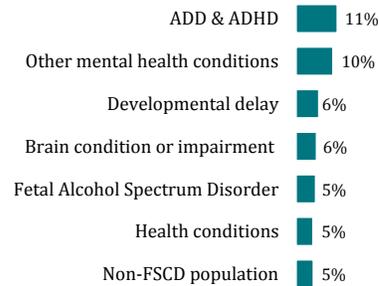
- Over 80% of FSCD clients with Autism Spectrum Disorder, developmental delay, chromosomal anomaly and brain condition/impairment were students with special needs in 2010/11. This pattern is consistent across the study period (see Tables 10a, b for other study years)
- In comparison to FSCD clients in other primary diagnosis categories, a lower proportion of FSCD clients who had health conditions were students with special needs in 2010/11. This pattern is consistent across study period (see Table 10a, b for other study years).

Child Care Subsidy by Primary Diagnosis Categories (Tables 11a, b; p.25, 26)

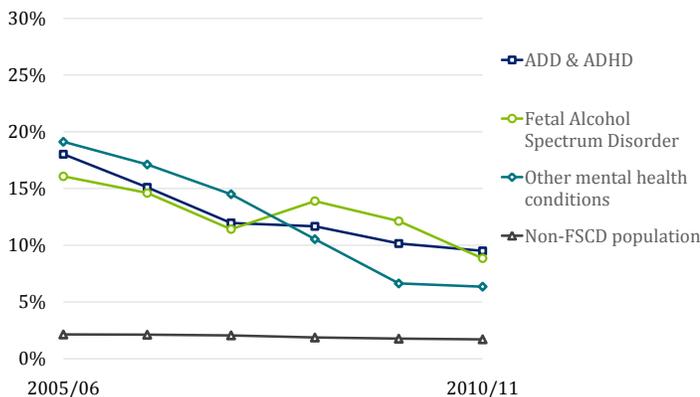
For the definition of the Child Care Subsidy program, please see *Definitions and notes* (p. 31) for further information.

- In 2010/11, compared to FSCD clients in other primary diagnosis categories, a higher proportion of FSCD clients who had ADD & ADHD, or other mental health conditions received Child Care Subsidy (see Tables 11a, b for other study years).

Percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services received Child Care Subsidy, by primary diagnosis categories in 2010/11



Percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services involved in the Child Intervention system, by primary diagnosis categories over time



Child Intervention by Primary Diagnosis Categories (Tables 12a, b; p. 27, 28)

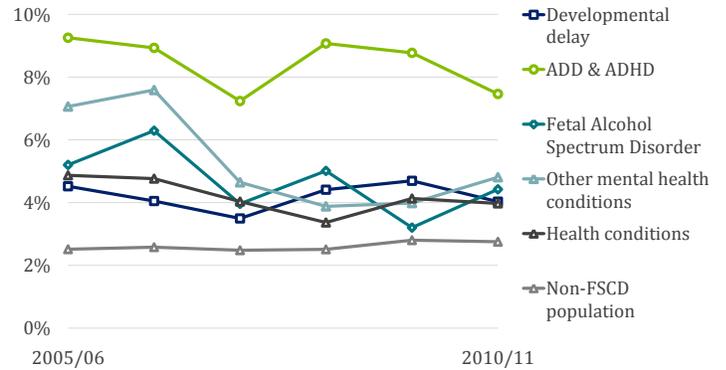
Note that only parents who retain legal guardianship of their child can receive FSCD and Child Intervention Services at the same time.

- A higher proportion of FSCD clients who had ADD & ADHD, or FASD or other mental health conditions received Child Intervention services compared to the non-FSCD population.

Child Support Services Dependents by Primary Diagnosis Categories (Tables 13a, b; p. 29, 30)

- A higher proportion of FSCD clients with developmental delay, ADD & ADHD, FASD, other mental health conditions and health conditions were CSS dependents compared to the non-FSCD population (except those with Autism Spectrum Disorder and chromosomal anomaly).
- A higher proportion of FSCD clients with ADD & ADHD were Child Support Services Dependents compared to FSCD clients in other primary diagnosis categories.

Percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services were Child Support Dependents, by primary diagnosis categories over time



Tables

TABLE 1: Number and percentage of children and youth who received Family Support for Children with Disabilities (FSCD) by study year, Albertan children and youth aged 0 to 17 years

	Study year					
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of FSCD clients	9,131	9,987	9,997	9,942	9,915	9,888
Total population (0 to 17 years)	942,104	965,627	975,782	985,693	990,596	1,001,580
Percentage of FSCD clients	0.97	1.03	1.02	1.01	1.00	0.99

TABLE 2: Number and percentage of children and youth who received Family Support for Children with Disabilities (FSCD) services by CS/CSS service regions and study year, Albertan children and youth aged 0 to 17 years

Service regions	Study year					
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals in FSCD by region						
Calgary	2,798	3,207	3,245	3,262	3,354	3,511
Central	1,321	1,464	1,407	1,332	1,288	1,170
Edmonton	2,901	3,141	3,189	3,193	3,145	3,138
North Central	654	650	634	637	617	548
Northeast	137	150	152	148	144	154
Northwest	521	498	479	488	469	440
South	796	875	889	881	897	926
Total number of individuals in region						
Calgary	296,341	305,012	311,220	318,445	324,397	332,925
Central	108,488	110,458	111,539	112,241	112,408	112,647
Edmonton	252,447	259,477	263,724	268,767	272,840	278,519
North Central	52,891	53,221	53,266	53,105	52,847	52,726
Northeast	15,192	15,712	16,218	16,675	17,415	18,229
Northwest	56,204	57,623	58,155	58,369	58,745	59,403
South	70,064	71,664	73,035	73,793	74,908	76,118
Percentage of FSCD clients by region						
Calgary	0.94	1.05	1.04	1.02	1.03	1.05
Central	1.22	1.33	1.26	1.19	1.15	1.04
Edmonton	1.15	1.21	1.21	1.19	1.15	1.13
North Central	1.24	1.22	1.19	1.20	1.17	1.04
Northeast	0.90	0.95	0.94	0.89	0.83	0.84
Northwest	0.93	0.86	0.82	0.84	0.80	0.74
South	1.14	1.22	1.22	1.19	1.20	1.22

CS/CSS regions: Children's Services/Community and Social Services service delivery regions

Tables

TABLE 3: Number and percentage of children and youth (aged 0 to 17 years) who received services from Family Support for Children with Disabilities (FSCD) by primary diagnosis categories and study year

Primary diagnosis	Study year					
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals						
Autism Spectrum Disorder (ASD)	1,948	2,217	2,413	2,562	2,735	2,958
Developmental delay	1,438	1,580	1,602	1,587	1,576	1,538
Chromosomal anomaly	911	951	961	959	993	1,004
Attention Deficit Disorders (ADD & ADHD)	832	1,019	1,078	1,080	1,083	1,072
Brain condition or impairment	1,043	1,041	1,020	996	982	955
Fetal Alcohol Spectrum Disorder	423	445	429	439	437	407
Other mental health conditions	439	514	538	541	527	520
Health conditions	1,253	1,322	1,165	1,010	847	780
All other conditions or impairments	844	898	791	768	735	654
Total N	9,131	9,987	9,997	9,942	9,915	9,888
Percentage of individuals						
Autism Spectrum Disorder (ASD)	21.33	22.20	24.14	25.77	27.58	29.92
Developmental delay	15.75	15.82	16.02	15.96	15.90	15.55
Chromosomal anomaly	9.98	9.52	9.61	9.65	10.02	10.15
Attention Deficit Disorders (ADD & ADHD)	9.11	10.20	10.78	10.86	10.92	10.84
Brain condition or impairment	11.42	10.42	10.20	10.02	9.90	9.66
Fetal Alcohol Spectrum Disorder	4.63	4.46	4.29	4.42	4.41	4.12
Other mental health conditions	4.81	5.15	5.38	5.44	5.32	5.26
Health conditions	13.72	13.24	11.65	10.16	8.54	7.89
All other conditions or impairments	9.24	8.99	7.91	7.72	7.41	6.61
Total %	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 4a: Number of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, sex, and study year

Primary diagnosis	Sex	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Autism Spectrum Disorder (ASD)	Male	1,561	1,799	1,962	2,083	2,226	2,422
	Female	387	418	451	479	509	536
	Total	1,948	2,217	2,413	2,562	2,735	2,958
Developmental delay	Male	893	977	989	965	937	924
	Female	545	603	613	622	639	614
	Total	1,438	1,580	1,602	1,587	1,576	1,538
Chromosomal anomaly	Male	501	518	516	501	529	534
	Female	410	433	445	458	464	470
	Total	911	951	961	959	993	1,004
Attention Deficit Disorders (ADD & ADHD)	Male	645	807	853	850	854	830
	Female	187	212	225	230	229	242
	Total	832	1,019	1,078	1,080	1,083	1,072
Brain condition or impairment	Male	612	597	574	566	558	541
	Female	431	444	446	430	424	414
	Total	1,043	1,041	1,020	996	982	955
Fetal Alcohol Spectrum Disorder	Male	260	266	250	250	247	230
	Female	163	179	179	189	190	177
	Total	423	445	429	439	437	407
Other mental health conditions	Male	329	382	387	393	381	364
	Female	110	132	151	148	146	156
	Total	439	514	538	541	527	520
Health conditions	Male	710	768	655	569	462	442
	Female	543	554	510	441	385	338
	Total	1,253	1,322	1,165	1,010	847	780
All other conditions or impairments	Male	496	522	450	455	427	376
	Female	348	376	341	313	308	278
	Total	844	898	791	768	735	654
Non-FSCD population	Male	480,183	491,296	496,690	501,381	503,653	509,085
	Female	451,934	463,284	468,058	472,992	475,455	480,652
	Total	932,117	954,580	964,748	974,373	979,108	989,737

Tables

TABLE 4b: Percentage of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, sex, and study year

Primary diagnosis	Sex	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals							
Autism Spectrum Disorder (ASD)	Male	80.13	81.15	81.31	81.30	81.39	81.88
	Female	19.87	18.85	18.69	18.70	18.61	18.12
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Developmental delay	Male	62.10	61.84	61.74	60.81	59.45	60.08
	Female	37.90	38.16	38.26	39.19	40.55	39.92
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Chromosomal anomaly	Male	54.99	54.47	53.69	52.24	53.27	53.19
	Female	45.01	45.53	46.31	47.76	46.73	46.81
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Attention Deficit Disorders (ADD & ADHD)	Male	77.52	79.20	79.13	78.70	78.86	77.43
	Female	22.48	20.80	20.87	21.30	21.14	22.57
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Brain condition or impairment	Male	58.68	57.35	56.27	56.83	56.82	56.65
	Female	41.32	42.65	43.73	43.17	43.18	43.35
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Fetal Alcohol Spectrum Disorder	Male	61.47	59.78	58.28	56.95	56.52	56.51
	Female	38.53	40.22	41.72	43.05	43.48	43.49
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Other mental health conditions	Male	74.94	74.32	71.93	72.64	72.30	70.00
	Female	25.06	25.68	28.07	27.36	27.70	30.00
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Health conditions	Male	56.66	58.09	56.22	56.34	54.55	56.67
	Female	43.34	41.91	43.78	43.66	45.45	43.33
	Total	100.00	100.00	100.00	100.00	100.00	100.00
All other conditions or impairments	Male	58.77	58.13	56.89	59.24	58.10	57.49
	Female	41.23	41.87	43.11	40.76	41.90	42.51
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-FSCD population	Male	51.52	51.47	51.48	51.46	51.44	51.44
	Female	48.48	48.53	48.52	48.54	48.56	48.56
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 5a: Number of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, age group, and study year

Primary diagnosis	Age groups	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
Autism Spectrum Disorder (ASD)	0 - 5	358	381	425	453	468	526
	6 - 11	1,003	1,109	1,146	1,171	1,267	1,366
	12 - 17	587	727	842	938	1,000	1,066
	Total	1,948	2,217	2,413	2,562	2,735	2,958
Developmental delay	0 - 5	407	438	402	393	382	383
	6 - 11	561	620	658	649	621	582
	12 - 17	470	522	542	545	573	573
	Total	1,438	1,580	1,602	1,587	1,576	1,538
Chromosomal anomaly	0 - 5	301	302	312	297	300	296
	6 - 11	293	304	302	315	339	353
	12 - 17	317	345	347	347	354	355
	Total	911	951	961	959	993	1,004
ADD & ADHD	0 - 5	48	48	51	57	50	38
	6 - 11	495	576	565	549	547	538
	12 - 17	289	395	462	474	486	496
	Total	832	1,019	1,078	1,080	1,083	1,072
Brain condition or impairment	0 - 5	241	229	214	218	241	262
	6 - 11	371	359	350	330	314	311
	12 - 17	431	453	456	448	427	382
	Total	1,043	1,041	1,020	996	982	955
Fetal Alcohol Spectrum Disorder	0 - 5	28	22	21	19	17	18
	6 - 11	193	195	185	186	160	136
	12 - 17	202	228	223	234	260	253
	Total	423	445	429	439	437	407
Other mental health conditions	0 - 5	29	36	46	46	46	50
	6 - 11	202	234	235	249	236	221
	12 - 17	208	244	257	246	245	249
	Total	439	514	538	541	527	520
Health conditions	0 - 5	635	691	567	441	366	337
	6 - 11	321	330	308	287	248	231
	12 - 17	297	301	290	282	233	212
	Total	1,253	1,322	1,165	1,010	847	780
All other conditions or impairments	0 - 5	300	338	279	282	243	236
	6 - 11	288	293	278	263	253	211
	12 - 17	256	267	234	223	239	207
	Total	844	898	791	768	735	654
Non-FSCD population	0 - 5	255,997	270,673	284,056	296,332	305,549	315,600
	6 - 11	284,752	287,788	287,848	290,827	294,591	299,227
	12 - 17	392,224	397,179	393,881	388,592	380,541	376,865
	Total	932,973	955,640	965,785	975,751	980,681	991,692

Tables

TABLE 5b: Percentage of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, age group, and study year

Primary diagnosis	Age groups	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Autism Spectrum Disorder (ASD)	0 - 5	18.38	17.19	17.61	17.68	17.11	17.78
	6 - 11	51.49	50.02	47.49	45.71	46.33	46.18
	12 - 17	30.13	32.79	34.89	36.61	36.56	36.04
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Developmental delay	0 - 5	28.30	27.72	25.09	24.76	24.24	24.90
	6 - 11	39.01	39.24	41.07	40.89	39.40	37.84
	12 - 17	32.68	33.04	33.83	34.34	36.36	37.26
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Chromosomal anomaly	0 - 5	33.04	31.76	32.47	30.97	30.21	29.48
	6 - 11	32.16	31.97	31.43	32.85	34.14	35.16
	12 - 17	34.80	36.28	36.11	36.18	35.65	35.36
	Total	100.00	100.00	100.00	100.00	100.00	100.00
ADD & ADHD	0 - 5	5.77	4.71	4.73	5.28	4.62	3.54
	6 - 11	59.50	56.53	52.41	50.83	50.51	50.19
	12 - 17	34.74	38.76	42.86	43.89	44.88	46.27
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Brain condition or impairment	0 - 5	23.11	22.00	20.98	21.89	24.54	27.43
	6 - 11	35.57	34.49	34.31	33.13	31.98	32.57
	12 - 17	41.32	43.52	44.71	44.98	43.48	40.00
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Fetal Alcohol Spectrum Disorder	0 - 5	6.62	4.94	4.90	4.33	3.89	4.42
	6 - 11	45.63	43.82	43.12	42.37	36.61	33.42
	12 - 17	47.75	51.24	51.98	53.30	59.50	62.16
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Other mental health conditions	0 - 5	6.61	7.00	8.55	8.50	8.73	9.62
	6 - 11	46.01	45.53	43.68	46.03	44.78	42.50
	12 - 17	47.38	47.47	47.77	45.47	46.49	47.88
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Health conditions	0 - 5	50.68	52.27	48.67	43.66	43.21	43.21
	6 - 11	25.62	24.96	26.44	28.42	29.28	29.62
	12 - 17	23.70	22.77	24.89	27.92	27.51	27.18
	Total	100.00	100.00	100.00	100.00	100.00	100.00
All other conditions or impairments	0 - 5	35.55	37.64	35.27	36.72	33.06	36.09
	6 - 11	34.12	32.63	35.15	34.24	34.42	32.26
	12 - 17	30.33	29.73	29.58	29.04	32.52	31.65
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-FSCD population	0 - 5	27.44	28.32	29.41	30.37	31.16	31.82
	6 - 11	30.52	30.11	29.80	29.81	30.04	30.17
	12 - 17	42.04	41.56	40.78	39.82	38.80	38.00
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 6a: Number of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, educational achievement, and study year

Primary diagnosis	Educational achievement	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Autism Spectrum Disorder (ASD)	Below expectations	732	862	907	997	1,043	1,102
	Meeting or above expectations	282	347	409	452	501	564
	Total	1,014	1,209	1,316	1,449	1,544	1,666
Developmental delay	Below expectations	616	681	686	706	712	701
	Meeting or above expectations	71	74	80	82	106	108
	Total	687	755	766	788	818	809
Chromosomal anomaly	Below expectations	407	442	437	453	464	481
	Meeting or above expectations	17	16	20	17	24	19
	Total	424	458	457	470	488	500
ADD & ADHD	Below expectations	253	342	377	367	361	343
	Meeting or above expectations	308	388	410	418	442	461
	Total	561	730	787	785	803	804
Brain condition or impairment	Below expectations	457	469	460	473	453	410
	Meeting or above expectations	116	117	121	111	107	104
	Total	573	586	581	584	560	514
Fetal Alcohol Spectrum Disorder	Below expectations	179	181	174	176	197	165
	Meeting or above expectations	98	117	121	127	120	127
	Total	277	298	295	303	317	292
Other mental health conditions	Below expectations	149	171	157	151	164	155
	Meeting or above expectations	161	196	217	220	209	203
	Total	310	367	374	371	373	358
Health conditions	Below expectations	188	202	193	192	171	150
	Meeting or above expectations	220	212	173	161	137	139
	Total	408	414	366	353	308	289
All other conditions or impairments	Below expectations	193	183	171	167	165	139
	Meeting or above expectations	170	187	170	163	167	134
	Total	363	370	341	330	332	273
Non-FSCD population	Below expectations	67,625	69,545	68,959	65,829	66,087	63,821
	Meeting or above expectations	356,167	357,301	356,347	357,714	358,201	359,734
	Total	423,792	426,846	425,306	423,543	424,288	423,555

Tables

TABLE 6b: Percentage of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, educational achievement, and study year

Primary diagnosis	Educational achievement	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals							
Autism Spectrum Disorder (ASD)	Below expectations	72.19	71.30	68.92	68.81	67.55	66.15
	Meeting or above expectations	27.81	28.70	31.08	31.19	32.45	33.85
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Developmental delay	Below expectations	89.67	90.20	89.56	89.59	87.04	86.65
	Meeting or above expectations	10.33	9.80	10.44	10.41	12.96	13.35
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Chromosomal anomaly	Below expectations	95.99	96.51	95.62	96.38	95.08	96.20
	Meeting or above expectations	4.01	3.49	4.38	3.62	4.92	3.80
	Total	100.00	100.00	100.00	100.00	100.00	100.00
ADD & ADHD	Below expectations	45.10	46.85	47.90	46.75	44.96	42.66
	Meeting or above expectations	54.90	53.15	52.10	53.25	55.04	57.34
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Brain condition or impairment	Below expectations	79.76	80.03	79.17	80.99	80.89	79.77
	Meeting or above expectations	20.24	19.97	20.83	19.01	19.11	20.23
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Fetal Alcohol Spectrum Disorder	Below expectations	64.62	60.74	58.98	58.09	62.15	56.51
	Meeting or above expectations	35.38	39.26	41.02	41.91	37.85	43.49
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Other mental health conditions	Below expectations	48.06	46.59	41.98	40.70	43.97	43.30
	Meeting or above expectations	51.94	53.41	58.02	59.30	56.03	56.70
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Health conditions	Below expectations	46.08	48.79	52.73	54.39	55.52	51.90
	Meeting or above expectations	53.92	51.21	47.27	45.61	44.48	48.10
	Total	100.00	100.00	100.00	100.00	100.00	100.00
All other conditions or impairments	Below expectations	53.17	49.46	50.15	50.61	49.70	50.92
	Meeting or above expectations	46.83	50.54	49.85	49.39	50.30	49.08
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-FSCD population	Below expectations	15.96	16.29	16.21	15.54	15.58	15.07
	Meeting or above expectations	84.04	83.71	83.79	84.46	84.42	84.93
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 7a: Number of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, high cost health service use, and study year

Primary diagnosis	High cost health service use	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Autism Spectrum Disorder (ASD)	Yes	348	399	417	450	512	553
	No	1,450	1,625	1,813	1,942	2,100	2,269
	Total	1,798	2,024	2,230	2,392	2,612	2,822
Developmental delay	Yes	569	596	627	655	669	634
	No	787	892	895	870	851	849
	Total	1,356	1,488	1,522	1,525	1,520	1,483
Chromosomal anomaly	Yes	488	481	468	488	523	521
	No	365	413	446	429	421	442
	Total	853	894	914	917	944	963
Attention Deficit Disorders (ADD & ADHD)	Yes	243	277	289	272	271	291
	No	533	686	736	761	765	745
	Total	776	963	1,025	1,033	1,036	1,036
Brain condition or impairment	Yes	667	661	660	665	703	695
	No	315	309	308	293	240	223
	Total	982	970	968	958	943	918
Fetal Alcohol Spectrum Disorder	Yes	70	77	65	71	80	80
	No	300	321	315	319	319	282
	Total	370	398	380	390	399	362
Other mental health conditions	Yes	158	187	161	177	185	184
	No	254	290	343	327	321	322
	Total	412	477	504	504	506	506
Health conditions	Yes	950	1,016	896	803	671	629
	No	215	225	204	164	145	123
	Total	1,165	1,241	1,100	967	816	752
All other conditions or impairments	Yes	463	490	459	443	453	425
	No	319	340	287	271	240	198
	Total	782	830	746	714	693	623
Non-FSCD population	Yes	35,740	36,210	37,385	38,179	39,274	40,083
	No	759,304	770,437	788,284	802,928	823,104	836,028
	Total	795,044	806,647	825,669	841,107	862,378	876,111

Tables

TABLE 7b: Percentage of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, high cost health service use, and study year

Primary diagnosis	High cost health service use	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals							
Autism Spectrum Disorder (ASD)	Yes	19.35	19.71	18.70	18.81	19.60	19.60
	No	80.65	80.29	81.30	81.19	80.40	80.40
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Developmental delay	Yes	41.96	40.05	41.20	42.95	44.01	42.75
	No	58.04	59.95	58.80	57.05	55.99	57.25
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Chromosomal anomaly	Yes	57.21	53.80	51.20	53.22	55.40	54.10
	No	42.79	46.20	48.80	46.78	44.60	45.90
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Attention Deficit Disorders (ADD & ADHD)	Yes	31.31	28.76	28.20	26.33	26.16	28.09
	No	68.69	71.24	71.80	73.67	73.84	71.91
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Brain condition or impairment	Yes	67.92	68.14	68.18	69.42	74.55	75.71
	No	32.08	31.86	31.82	30.58	25.45	24.29
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Fetal Alcohol Spectrum Disorder	Yes	18.92	19.35	17.11	18.21	20.05	22.10
	No	81.08	80.65	82.89	81.79	79.95	77.90
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Other mental health conditions	Yes	38.35	39.20	31.94	35.12	36.56	36.36
	No	61.65	60.80	68.06	64.88	63.44	63.64
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Health conditions	Yes	81.55	81.87	81.45	83.04	82.23	83.64
	No	18.45	18.13	18.55	16.96	17.77	16.36
	Total	100.00	100.00	100.00	100.00	100.00	100.00
All other conditions or impairments	Yes	59.21	59.04	61.53	62.04	65.37	68.22
	No	40.79	40.96	38.47	37.96	34.63	31.78
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-FSCD population	Yes	4.50	4.49	4.53	4.54	4.55	4.58
	No	95.50	95.51	95.47	95.46	95.45	95.42
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 8a: Number of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, residential mobility, and study year

Primary diagnosis	Residential mobility	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
Autism Spectrum Disorder (ASD)	No moves	1,492	1,706	1,861	2,056	2,306	2,495
	One move	265	278	332	295	278	297
	Two or more moves	41	40	37	41	28	30
	Total	1,798	2,024	2,230	2,392	2,612	2,822
Developmental delay	No moves	1,123	1,226	1,268	1,257	1,313	1,294
	One move	196	224	218	231	176	167
	Two or more moves	37	38	36	37	31	22
Chromosomal anomaly	No moves	1,356	1,488	1,522	1,525	1,520	1,483
	One move	731	767	797	822	842	857
	Two or more moves	102	112	102	85	90	90
Attention Deficit Disorders (ADD & ADHD)	No moves	20	15	15	10	12	16
	One move	853	894	914	917	944	963
	Two or more moves	572	749	789	778	813	818
Brain condition or impairment	No moves	160	168	186	204	179	185
	One move	44	46	50	51	44	33
	Two or more moves	776	963	1,025	1,033	1,036	1,036
Fetal Alcohol Spectrum Disorder	No moves	841	804	799	780	804	783
	One move	119	146	141	154	116	103
	Two or more moves	22	20	28	24	23	32
Other mental health conditions	No moves	982	970	968	958	943	918
	One move	286	321	309	301	314	297
	Two or more moves	66	67	59	73	.	.
Health conditions	No moves	18	10	12	16	.	.
	One move	370	398	380	390	.	.
	Two or more moves	316	358	399	413	431	429
All other conditions or impairments	No moves	76	109	90	79	63	64
	One move	20	10	15	12	12	13
	Two or more moves	412	477	504	504	506	506
Non-FSCD population	No moves	917	968	895	814	720	649
	One move	207	219	178	128	73	85
	Two or more moves	41	54	27	25	23	18
Total	No moves	1,165	1,241	1,100	967	816	752
	One move	635	681	615	603	621	542
	Two or more moves	118	124	107	95	.	.
Total	No moves	29	25	24	16	.	.
	One move	782	830	746	714	.	.
	Two or more moves	664,035	677,373	688,719	714,570	762,812	773,321
Total	One move	111,305	111,494	118,080	110,101	86,859	90,197
	Two or more moves	19,701	17,775	18,865	16,431	12,703	12,586
	Total	795,041	806,642	825,664	841,102	862,374	876,104

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

Tables

TABLE 8b: Percentage of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, residential mobility, and study year

Primary diagnosis	Residential mobility	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals							
Autism Spectrum Disorder (ASD)	No moves	82.98	84.29	83.45	85.95	88.28	88.41
	One move	14.74	13.74	14.89	12.33	10.64	10.52
	Two or more moves	2.28	1.98	1.66	1.71	1.07	1.06
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Developmental delay	No moves	82.82	82.39	83.31	82.43	86.38	87.26
	One move	14.45	15.05	14.32	15.15	11.58	11.26
	Two or more moves	2.73	2.55	2.37	2.43	2.04	1.48
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Chromosomal anomaly	No moves	85.70	85.79	87.20	89.64	89.19	88.99
	One move	11.96	12.53	11.16	9.27	9.53	9.35
	Two or more moves	2.34	1.68	1.64	1.09	1.27	1.66
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Attention Deficit Disorders (ADD & ADHD)	No moves	73.71	77.78	76.98	75.31	78.47	78.96
	One move	20.62	17.45	18.15	19.75	17.28	17.86
	Two or more moves	5.67	4.78	4.88	4.94	4.25	3.19
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Brain condition or impairment	No moves	85.64	82.89	82.54	81.42	85.26	85.29
	One move	12.12	15.05	14.57	16.08	12.30	11.22
	Two or more moves	2.24	2.06	2.89	2.51	2.44	3.49
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Fetal Alcohol Spectrum Disorder	No moves	77.30	80.65	81.32	77.18	78.70	82.04
	One move	17.84	16.83	15.53	18.72	-	-
	Two or more moves	4.86	2.51	3.16	4.10	-	-
	Total	100.00	100.00	100.00	100.00	-	-
Other mental health conditions	No moves	76.70	75.05	79.17	81.94	85.18	84.78
	One move	18.45	22.85	17.86	15.67	12.45	12.65
	Two or more moves	4.85	2.10	2.98	2.38	2.37	2.57
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Health conditions	No moves	78.71	78.00	81.36	84.18	88.24	86.30
	One move	17.77	17.65	16.18	13.24	8.95	11.30
	Two or more moves	3.52	4.35	2.45	2.59	2.82	2.39
	Total	100.00	100.00	100.00	100.00	100.00	100.00
All other conditions or impairments	No moves	81.20	82.05	82.44	84.45	89.61	87.00
	One move	15.09	14.94	14.34	13.31	-	-
	Two or more moves	3.71	3.01	3.22	2.24	-	-
	Total	100.00	100.00	100.00	100.00	-	-
Non-FSCD population	No moves	83.52	83.97	83.41	84.96	88.45	88.27
	One move	14.00	13.82	14.30	13.09	10.07	10.30
	Two or more moves	2.48	2.20	2.28	1.95	1.47	1.44
	Total	100.00	100.00	100.00	100.00	100.00	100.00

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

Tables

TABLE 9a: Number of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, socio-economic status, and study year

Primary diagnosis	Socio-economic status	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Autism Spectrum Disorder (ASD)	Lowest	355	417	459	508	535	576
	Low middle	384	416	482	511	529	554
	Middle	361	407	446	455	499	529
	High middle	384	450	445	476	535	575
	Highest	414	470	522	540	576	658
	Total	1,898	2,160	2,354	2,490	2,674	2,892
Developmental delay	Lowest	445	475	462	441	398	373
	Low middle	281	301	309	296	297	277
	Middle	231	259	265	287	294	302
	High middle	220	258	269	272	267	259
	Highest	213	243	256	251	275	273
	Total	1,390	1,536	1,561	1,547	1,531	1,484
Chromosomal anomaly	Lowest	182	186	177	190	211	198
	Low middle	193	198	198	189	183	205
	Middle	171	171	185	181	179	177
	High middle	159	167	177	172	185	186
	Highest	173	189	190	195	201	208
	Total	878	911	927	927	959	974
Attention Deficit Disorders (ADD & ADHD)	Lowest	282	332	372	364	345	321
	Low middle	223	248	233	256	245	233
	Middle	126	172	191	174	172	175
	High middle	104	146	152	151	173	184
	Highest	73	85	91	94	107	125
	Total	808	983	1,039	1,039	1,042	1,038
Brain condition or impairment	Lowest	290	246	239	232	250	229
	Low middle	200	210	180	168	157	151
	Middle	159	168	169	166	173	183
	High middle	189	187	193	198	178	176
	Highest	170	189	195	192	186	181
	Total	1,008	1,000	976	956	944	920
Fetal Alcohol Spectrum Disorder	Lowest	160	160	161	164	166	146
	Low middle	89	91	85	85	89	86
	Middle	64	68	69	61	64	59
	High middle	47	52	45	51	42	46
	Highest	44	47	48	54	52	47
	Total	404	418	408	415	413	384
Other mental health conditions	Lowest	144	154	141	127	130	132
	Low middle	104	131	128	117	111	108
	Middle	64	84	84	97	96	95
	High middle	67	72	99	104	95	82
	Highest	52	55	63	81	79	85
	Total	431	496	515	526	511	502
Health conditions	Lowest	332	345	300	241	187	179
	Low middle	270	288	238	213	166	156
	Middle	226	249	213	183	171	146
	High middle	207	211	190	192	160	144
	Highest	172	167	176	146	130	125
	Total	1,207	1,260	1,117	975	814	750
All other conditions or impairments	Lowest	238	258	221	201	177	156
	Low middle	184	179	159	142	148	125
	Middle	135	151	133	141	136	104
	High middle	132	126	120	124	118	115
	Highest	119	145	124	129	131	134
	Total	808	859	757	737	710	634
Non-FSCD population	Lowest	198,401	200,689	200,454	200,343	202,206	204,653
	Low middle	170,711	172,161	172,359	172,795	173,024	175,175
	Middle	148,063	152,191	156,356	159,776	163,184	167,524
	High middle	146,733	152,454	157,105	161,958	165,342	169,096
	Highest	144,789	151,236	156,303	161,375	164,567	168,682
	Total	808,697	828,731	842,577	856,247	868,323	885,130

Tables

TABLE 9b: Percentage of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, socio-economic status, and study year

Primary diagnosis	Socio-economic status	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals							
Autism Spectrum Disorder (ASD)	Lowest	18.70	19.31	19.50	20.40	20.01	19.92
	Low middle	20.23	19.26	20.48	20.52	19.78	19.16
	Middle	19.02	18.84	18.95	18.27	18.66	18.29
	High middle	20.23	20.83	18.90	19.12	20.01	19.88
	Highest	21.81	21.76	22.18	21.69	21.54	22.75
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Developmental delay	Lowest	32.01	30.92	29.60	28.51	26.00	25.13
	Low middle	20.22	19.60	19.80	19.13	19.40	18.67
	Middle	16.62	16.86	16.98	18.55	19.20	20.35
	High middle	15.83	16.80	17.23	17.58	17.44	17.45
	Highest	15.32	15.82	16.40	16.22	17.96	18.40
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Chromosomal anomaly	Lowest	20.73	20.42	19.09	20.50	22.00	20.33
	Low middle	21.98	21.73	21.36	20.39	19.08	21.05
	Middle	19.48	18.77	19.96	19.53	18.67	18.17
	High middle	18.11	18.33	19.09	18.55	19.29	19.10
	Highest	19.70	20.75	20.50	21.04	20.96	21.36
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Attention Deficit Disorders (ADD & ADHD)	Lowest	34.90	33.77	35.80	35.03	33.11	30.92
	Low middle	27.60	25.23	22.43	24.64	23.51	22.45
	Middle	15.59	17.50	18.38	16.75	16.51	16.86
	High middle	12.87	14.85	14.63	14.53	16.60	17.73
	Highest	9.03	8.65	8.76	9.05	10.27	12.04
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Brain condition or impairment	Lowest	28.77	24.60	24.49	24.27	26.48	24.89
	Low middle	19.84	21.00	18.44	17.57	16.63	16.41
	Middle	15.77	16.80	17.32	17.36	18.33	19.89
	High middle	18.75	18.70	19.77	20.71	18.86	19.13
	Highest	16.87	18.90	19.98	20.08	19.70	19.67
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Fetal Alcohol Spectrum Disorder	Lowest	39.60	38.28	39.46	39.52	40.19	38.02
	Low middle	22.03	21.77	20.83	20.48	21.55	22.40
	Middle	15.84	16.27	16.91	14.70	15.50	15.36
	High middle	11.63	12.44	11.03	12.29	10.17	11.98
	Highest	10.89	11.24	11.76	13.01	12.59	12.24
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Other mental health conditions	Lowest	33.41	31.05	27.38	24.14	25.44	26.29
	Low middle	24.13	26.41	24.85	22.24	21.72	21.51
	Middle	14.85	16.94	16.31	18.44	18.79	18.92
	High middle	15.55	14.52	19.22	19.77	18.59	16.33
	Highest	12.06	11.09	12.23	15.40	15.46	16.93
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Health conditions	Lowest	27.51	27.38	26.86	24.72	22.97	23.87
	Low middle	22.37	22.86	21.31	21.85	20.39	20.80
	Middle	18.72	19.76	19.07	18.77	21.01	19.47
	High middle	17.15	16.75	17.01	19.69	19.66	19.20
	Highest	14.25	13.25	15.76	14.97	15.97	16.67
	Total	100.00	100.00	100.00	100.00	100.00	100.00
All other conditions or impairments	Lowest	29.46	30.03	29.19	27.27	24.93	24.61
	Low middle	22.77	20.84	21.00	19.27	20.85	19.72
	Middle	16.71	17.58	17.57	19.13	19.15	16.40
	High middle	16.34	14.67	15.85	16.82	16.62	18.14
	Highest	14.73	16.88	16.38	17.50	18.45	21.14
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-FSCD population	Lowest	24.53	24.22	23.79	23.40	23.29	23.12
	Low middle	21.11	20.77	20.46	20.18	19.93	19.79
	Middle	18.31	18.36	18.56	18.66	18.79	18.93
	High middle	18.14	18.40	18.65	18.91	19.04	19.10
	Highest	17.90	18.25	18.55	18.85	18.95	19.06
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 10a: Number of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, students with special needs, and study year

Primary diagnosis	Students with special needs	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Autism Spectrum Disorder (ASD)	Yes	1,712	1,934	2,109	2,292	2,411	2,557
	No	211	263	273	248	293	371
	Total	1,923	2,197	2,382	2,540	2,704	2,928
Developmental delay	Yes	1,116	1,272	1,282	1,264	1,269	1,236
	No	231	228	231	238	238	234
	Total	1,347	1,500	1,513	1,502	1,507	1,470
Chromosomal anomaly	Yes	678	713	728	740	777	763
	No	86	88	102	102	100	97
	Total	764	801	830	842	877	860
Attention Deficit Disorders (ADD & ADHD)	Yes	587	762	795	813	819	799
	No	245	256	282	266	264	273
	Total	832	1,018	1,077	1,079	1,083	1,072
Brain condition or impairment	Yes	805	799	794	765	722	705
	No	151	158	145	140	168	154
	Total	956	957	939	905	890	859
Fetal Alcohol Spectrum Disorder	Yes	317	323	325	330	329	295
	No	103	122	102	107	107	112
	Total	420	445	427	437	436	407
Other mental health conditions	Yes	316	359	400	389	374	372
	No	122	152	138	149	150	147
	Total	438	511	538	538	524	519
Health conditions	Yes	385	387	404	391	320	294
	No	457	488	430	383	334	309
	Total	842	875	834	774	654	603
All other conditions or impairments	Yes	518	544	496	481	489	447
	No	197	220	186	167	161	124
	Total	715	764	682	648	650	571
Non-FSCD population	Yes	68,823	68,080	68,060	67,744	68,832	68,774
	No	730,963	746,094	747,536	749,993	749,216	759,028
	Total	799,786	814,174	815,596	817,737	818,048	827,802

Tables

TABLE 10b: Percentage of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, students with special needs, and study year

Primary diagnosis	Students with special needs	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals							
Autism Spectrum Disorder (ASD)	Yes	89.03	88.03	88.54	90.24	89.16	87.33
	No	10.97	11.97	11.46	9.76	10.84	12.67
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Developmental delay	Yes	82.85	84.80	84.73	84.15	84.21	84.08
	No	17.15	15.20	15.27	15.85	15.79	15.92
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Chromosomal anomaly	Yes	88.74	89.01	87.71	87.89	88.60	88.72
	No	11.26	10.99	12.29	12.11	11.40	11.28
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Attention Deficit Disorders (ADD & ADHD)	Yes	70.55	74.85	73.82	75.35	75.62	74.53
	No	29.45	25.15	26.18	24.65	24.38	25.47
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Brain condition or impairment	Yes	84.21	83.49	84.56	84.53	81.12	82.07
	No	15.79	16.51	15.44	15.47	18.88	17.93
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Fetal Alcohol Spectrum Disorder	Yes	75.48	72.58	76.11	75.51	75.46	72.48
	No	24.52	27.42	23.89	24.49	24.54	27.52
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Other mental health conditions	Yes	72.15	70.25	74.35	72.30	71.37	71.68
	No	27.85	29.75	25.65	27.70	28.63	28.32
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Health conditions	Yes	45.72	44.23	48.44	50.52	48.93	48.76
	No	54.28	55.77	51.56	49.48	51.07	51.24
	Total	100.00	100.00	100.00	100.00	100.00	100.00
All other conditions or impairments	Yes	72.45	71.20	72.73	74.23	75.23	78.28
	No	27.55	28.80	27.27	25.77	24.77	21.72
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-FSCD population	Yes	8.61	8.36	8.34	8.28	8.41	8.31
	No	91.39	91.64	91.66	91.72	91.59	91.69
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Tables

TABLE 11a: Number of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis, Child Care Subsidy use, and study year

Primary diagnosis	Child Care Subsidy	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
Autism Spectrum Disorder (ASD)	Yes	26	28	39	56	77	91
	No	841	920	986	1946	2007	2151
	Total	867	948	1025	2002	2084	2242
Developmental delay	Yes	68	67	66	77	69	71
	No	638	693	694	1153	1120	1063
	Total	706	760	760	1230	1189	1134
Chromosomal anomaly	Yes	24	27	21	17	19	20
	No	425	435	440	700	720	734
	Total	449	462	461	717	739	754
Attention Deficit Disorders (ADD & ADHD)	Yes	32	32	32	87	93	90
	No	222	245	224	756	732	703
	Total	254	277	256	843	825	793
Brain condition or impairment	Yes	15	14	15	26	33	38
	No	390	372	363	653	647	636
	Total	405	386	378	679	680	674
Fetal Alcohol Spectrum Disorder	Yes	.	13	.	.	14	13
	No	.	86	.	.	256	228
	Total	.	99	.	.	270	241
Other mental health conditions	Yes	11	12	14	19	22	37
	No	99	110	130	376	339	328
	Total	110	122	144	395	361	365
Health conditions	Yes	34	46	37	23	25	29
	No	770	808	702	798	654	596
	Total	804	854	739	821	679	625
All other conditions or impairments	Yes	31	43	36	28	24	18
	No	421	452	395	602	543	490
	Total	452	495	431	630	567	508
Non-FSCD population	Yes	20,578	22,850	21,951	25,799	29,620	34,098
	No	374,226	389,028	403,042	663,815	671,656	682,890
	Total	394,804	411,878	424,993	689,614	701,276	716,988

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

Tables

TABLE 11b: Percentage of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis, Child Care Subsidy use, and study year

Primary diagnosis	Child Care Subsidy	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Autism Spectrum Disorder (ASD)	Yes	3.00	2.95	3.80	2.80	3.69	4.06
	No	97.00	97.05	96.20	97.20	96.31	95.94
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Developmental delay	Yes	9.63	8.82	8.68	6.26	5.80	6.26
	No	90.37	91.18	91.32	93.74	94.20	93.74
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Chromosomal anomaly	Yes	5.35	5.84	4.56	2.37	2.57	2.65
	No	94.65	94.16	95.44	97.63	97.43	97.35
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Attention Deficit Disorders (ADD & ADHD)	Yes	12.60	11.55	12.50	10.32	11.27	11.35
	No	87.40	88.45	87.50	89.68	88.73	88.65
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Brain condition or impairment	Yes	3.70	3.63	3.97	3.83	4.85	5.64
	No	96.30	96.37	96.03	96.17	95.15	94.36
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Fetal Alcohol Spectrum Disorder	Yes	-	13.13	-	-	5.19	5.39
	No	-	86.87	-	-	94.81	94.61
	Total	-	100.00	-	-	100.00	100.00
Other mental health conditions	Yes	10.00	9.84	9.72	4.81	6.09	10.14
	No	90.00	90.16	90.28	95.19	93.91	89.86
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Health conditions	Yes	4.23	5.39	5.01	2.80	3.68	4.64
	No	95.77	94.61	94.99	97.20	96.32	95.36
	Total	100.00	100.00	100.00	100.00	100.00	100.00
All other conditions or impairments	Yes	6.86	8.69	8.35	4.44	4.23	3.54
	No	93.14	91.31	91.65	95.56	95.77	96.46
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-FSCD population	Yes	5.21	5.55	5.17	3.74	4.22	4.76
	No	94.79	94.45	94.83	96.26	95.78	95.24
	Total	100.00	100.00	100.00	100.00	100.00	100.00

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

Tables

TABLE 12a: Number of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, Child Intervention involvement, and study year

Primary diagnosis	Child Intervention	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Autism Spectrum Disorder (ASD)	Yes	46	57	50	46	44	43
	No	1,902	2,160	2,363	2,516	2,691	2,915
	Total	1,948	2,217	2,413	2,562	2,735	2,958
Developmental delay	Yes	79	89	81	68	59	39
	No	1,359	1,491	1,521	1,519	1,517	1,499
	Total	1,438	1,580	1,602	1,587	1,576	1,538
Chromosomal anomaly	Yes	11	12	.	13	.	10
	No	900	939	.	946	.	994
	Total	911	951	.	959	.	1,004
Attention Deficit Disorders (ADD & ADHD)	Yes	150	154	129	126	110	102
	No	682	865	949	954	973	970
	Total	832	1,019	1,078	1,080	1,083	1,072
Brain condition or impairment	Yes	40	43	33	25	22	29
	No	1,003	998	987	971	960	926
	Total	1,043	1,041	1,020	996	982	955
Fetal Alcohol Spectrum Disorder	Yes	68	65	49	61	53	36
	No	355	380	380	378	384	371
	Total	423	445	429	439	437	407
Other mental health conditions	Yes	84	88	78	57	35	33
	No	355	426	460	484	492	487
	Total	439	514	538	541	527	520
Health conditions	Yes	34	42	20	18	17	16
	No	1,219	1,280	1,145	992	830	764
	Total	1,253	1,322	1,165	1,010	847	780
All other conditions or impairments	Yes	52	46	29	26	16	.
	No	792	852	762	742	719	.
	Total	844	898	791	768	735	.
Non-FSCD population	Yes	19,950	20,276	19,855	18,273	17,371	16,999
	No	913,023	935,364	945,930	957,478	963,310	974,693
	Total	932,973	955,640	965,785	975,751	980,681	991,692

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

Tables

TABLE 12b: Percentage of children and youth (aged 0 to 17) who received Family Support for Children with Disabilities (FSCD) services by primary diagnosis categories, Child Intervention involvement, and study year

Primary diagnosis	Child Intervention	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Percentage of individuals							
Autism Spectrum Disorder (ASD)	Yes	2.36	2.57	2.07	1.80	1.61	1.45
	No	97.64	97.43	97.93	98.20	98.39	98.55
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Developmental delay	Yes	5.49	5.63	5.06	4.28	3.74	2.54
	No	94.51	94.37	94.94	95.72	96.26	97.46
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Chromosomal anomaly	Yes	1.21	1.26	-	1.36	-	1.00
	No	98.79	98.74	-	98.64	-	99.00
	Total	100.00	100.00	-	100.00	-	100.00
Attention Deficit Disorders (ADD & ADHD)	Yes	18.03	15.11	11.97	11.67	10.16	9.51
	No	81.97	84.89	88.03	88.33	89.84	90.49
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Brain condition or impairment	Yes	3.84	4.13	3.24	2.51	2.24	3.04
	No	96.16	95.87	96.76	97.49	97.76	96.96
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Fetal Alcohol Spectrum Disorder	Yes	16.08	14.61	11.42	13.90	12.13	8.85
	No	83.92	85.39	88.58	86.10	87.87	91.15
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Other mental health conditions	Yes	19.13	17.12	14.50	10.54	6.64	6.35
	No	80.87	82.88	85.50	89.46	93.36	93.65
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Health conditions	Yes	2.71	3.18	1.72	1.78	2.01	2.05
	No	97.29	96.82	98.28	98.22	97.99	97.95
	Total	100.00	100.00	100.00	100.00	100.00	100.00
All other conditions or impairments	Yes	6.16	5.12	3.67	3.39	2.18	-
	No	93.84	94.88	96.33	96.61	97.82	-
	Total	100.00	100.00	100.00	100.00	100.00	-
Non-FSCD population	Yes	2.14	2.12	2.06	1.87	1.77	1.71
	No	97.86	97.88	97.94	98.13	98.23	98.29
	Total	100.00	100.00	100.00	100.00	100.00	100.00

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

Tables

TABLE 13a: Number of children and youth (aged 0 to 17) received Family Support for Children with Disabilities (FSCD) services who were Child Support Services Dependents by primary diagnosis categories and study year

Primary diagnosis	Child Support Services Dependents	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Autism Spectrum Disorder (ASD)	Yes	46	59	55	58	73	88
	No	1,902	2,158	2,358	2,504	2,662	2,870
	Total	1,948	2,217	2,413	2,562	2,735	2,958
Developmental delay	Yes	65	64	56	70	74	62
	No	1,373	1,516	1,546	1,517	1,502	1,476
	Total	1,438	1,580	1,602	1,587	1,576	1,538
Chromosomal anomaly	Yes	20	19	20	15	27	30
	No	891	932	941	944	966	974
	Total	911	951	961	959	993	1,004
Attention Deficit Disorders (ADD & ADHD)	Yes	77	91	78	98	95	80
	No	755	928	1,000	982	988	992
	Total	832	1,019	1,078	1,080	1,083	1,072
Brain condition or impairment	Yes	42	29	45	35	39	32
	No	1,001	1,012	978	961	943	923
	Total	1,043	1,041	1,023	996	982	955
Fetal Alcohol Spectrum Disorder	Yes	22	28	17	22	14	18
	No	401	417	412	417	423	389
	Total	423	445	429	439	437	407
Other mental health conditions	Yes	31	39	25	21	21	25
	No	408	475	513	520	506	495
	Total	439	514	538	541	527	520
Health conditions	Yes	61	63	47	34	35	31
	No	1,192	1,259	1,118	976	812	749
	Total	1,253	1,322	1,165	1,010	847	780
All other conditions or impairments	Yes	46	44	38	32	24	23
	No	798	854	753	736	711	631
	Total	844	898	791	768	735	654
Non-FSCD population	Yes	23,471	24,635	23,979	24,500	27,481	27,310
	No	909,502	931,005	941,806	951,251	953,200	964,382
	Total	932,973	955,640	965,785	975,751	980,681	991,692

Tables

TABLE 13b: Percentage of children and youth (aged 0 to 17) received Family Support for Children with Disabilities (FSCD) services who were Child Support Services Dependents by primary diagnosis categories and study year

Primary diagnosis	Child Support Services Dependents	Study year					
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Number of individuals							
Autism Spectrum Disorder (ASD)	Yes	2.36	2.66	2.28	2.26	2.67	2.97
	No	97.64	97.34	97.72	97.74	97.33	97.03
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Developmental delay	Yes	4.52	4.05	3.50	4.41	4.70	4.03
	No	95.48	95.95	96.50	95.59	95.30	95.97
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Chromosomal anomaly	Yes	2.20	2.00	2.08	1.56	2.72	2.99
	No	97.80	98.00	97.92	98.44	97.28	97.01
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Attention Deficit Disorders (ADD & ADHD)	Yes	9.25	8.93	7.24	9.07	8.77	7.46
	No	90.75	91.07	92.76	90.93	91.23	92.54
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Brain condition or impairment	Yes	4.03	2.79	4.40	3.51	3.97	3.35
	No	95.97	97.21	95.60	96.49	96.03	96.65
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Fetal Alcohol Spectrum Disorder	Yes	5.20	6.29	3.96	5.01	3.20	4.42
	No	94.80	93.71	96.04	94.99	96.80	95.58
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Other mental health conditions	Yes	7.06	7.59	4.65	3.88	3.98	4.81
	No	92.94	92.41	95.35	96.12	96.02	95.19
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Health conditions	Yes	4.87	4.77	4.03	3.37	4.13	3.97
	No	95.13	95.23	95.97	96.63	95.87	96.03
	Total	100.00	100.00	100.00	100.00	100.00	100.00
All other conditions or impairments	Yes	5.45	4.90	4.80	4.17	3.27	3.52
	No	94.55	95.10	95.20	95.83	96.73	96.48
	Total	100.00	100.00	100.00	100.00	100.00	100.00
Non-FSCD population	Yes	2.52	2.58	2.48	2.51	2.80	2.75
	No	97.48	97.42	97.52	97.49	97.20	97.25
	Total	100.00	100.00	100.00	100.00	100.00	100.00

Definitions and Notes

- **Age, sex,** 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—AHCIP) includes all study participants (aged 0 to 30) who are eligible to receive insured hospital and physician services.
 - The **Child Care Subsidy** program provides financial assistance for child care costs to Albertan lower-income families with children aged 0 to 12 years.
 - **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.
 - **Child Support Services (CSS)** helps single parents and parents in blended families reach child support payment agreements or obtain court orders for payment. Dependents are the children for whom child support is being sought from Respondents (Respondents are the parents from whom child support payments are being sought).
 - **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).
 - **Educational achievement** was computed by Alberta Education using age, grade, school type, special education codes, provincial achievement test scores (grades 3, 6 and 9), home education status, 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. 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-schooled high school youth with no credits, and for students in grades lower than 3.
 - The **Family Support for Children with Disabilities (FSCD)** program provides a range of supports and services to families of children with disabilities. The program works in partnership with eligible families to provide supports and services based on each child and family's individual assessed needs. Services are meant to help strengthen families' ability to promote their child's healthy development and encourage their child's participation in activities at home and in the community. Participation is voluntary.
 - **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.
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Definitions and Notes (continued)

- **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 and Wellness' 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.
- The FSCD clients were categorized into detailed **Primary Diagnosis** categories to allow for in-depth exploration of the most prevalent conditions in Alberta. The analysis includes nine categories:
 - (1) *Autism Spectrum Disorder*
 - (2) *Developmental Delay: includes Global delays and Speech delays*
 - (3) *ADD & ADHD: Attention Deficit Disorders & Attention Deficit Hyperactivity Disorder*
 - (4) *Other Mental Health Conditions (exclude ADD & ADHD)*
 - (5) *Chromosomal Anomaly: includes Angelman Syndrome, Down's Syndrome, Fragile X Syndrome, and Prader-Willis Syndrome*
 - (6) *Brain Conditions or Impairments*
 - (7) *Fetal Alcohol Spectrum Disorder*
 - (8) *Health Conditions: includes blood disease/disorder, cardiovascular disease, dento-facial and/or cranio-facial anomaly, digestive system disorder, disease of the skin and/or subcutaneous tissue, endocrine, nutritional metabolic or immune disorder, genito-urinary condition, neoplasm and/or cancer, premature birth, respiratory condition*
 - (9) *All Other Conditions or Impairments: developmental concern, physical/motor concern, mental health concern, sensory concern, health/medial concern, unconfirmed conditions or impairment*
- **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.
- Children's Services and Community and Social Services 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)

- **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 live. An individual was assigned a socio-economic status via an index based on the Statistics Canada dissemination area in which he or she resided⁸. 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.
- **Students with special needs** (aged 2.5 to 19) receive special education programming services.
- **Study population** 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.

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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

- Advanced Education
Community and Social Services
- Education
Indigenous Relations
- Health
Justice and Solicitor General
- Children’s Services

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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.

