

**INDICATORS OF CHILD DEVELOPMENT
AND RELIGIOUS COMMITMENT
IN CANADA: A FACT BOOK**

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1. Average number of development indicators, out of 31 (numbers 2 to 33 below except 15)

Academic achievement and prospects

2. Above average in reading (teacher rating)
3. Above average in spelling, grammar and composition (teacher rating)
4. Above average in mathematics (teacher rating)
5. Above average overall (teacher rating)
6. Usually listens attentively (teacher rating)
7. Usually completes work on time (teacher rating)
8. Usually works neatly and carefully (teacher rating)
9. Parent says child likes school very much, or quite a bit
10. Parent says child usually gets along very well with his/her teacher

Non-academic learning and activities

11. Children play coached sports, at least weekly
12. Children take lessons in music, art or other non-sport activities at least weekly
13. Children involved in gym or dance activities, at least weekly
14. Children involved in groups or clubs (such as Girl Guides, 4-H Clubs or church groups) at least weekly
15. Children attend religious services at least monthly
16. Children do things with friends four or more times a week
17. Attended overnight camp last summer

18. Attended day camp for recreational or skill-building activities, at least half days, last summer
19. Children got along very well with friends and classmates during the past six months
20. Children got along very well with parent(s) during the past six months

Character development rated by parent

21. Often show sympathy to someone who has made a mistake
22. Often volunteer to clean up a mess someone has made
23. Will often try to stop a quarrel
24. Never tells lies or cheats
25. Often helps other children who are having difficulty with a task
26. Never has difficulty awaiting turn in games or groups
27. Often comforts a child who is crying or upset
28. Never gives up easily
29. Often will invite bystanders to join in a game
30. Often takes the opportunity to praise less able children
31. Never seem to be unhappy, sad, or depressed
32. Never distractible or has trouble sticking to any activity
33. Never too fearful or anxious

Parental support

34. Parent praises child more than twice each day
35. Parent plays or talks with child just for fun, for five minutes or more, many times each day
36. Parent laughs with child many times each day
37. Parent makes sure that orders are carried out more than half the time
38. Parent does something special and enjoyable with child at least once a day
39. Parent punishes over half the time that parent's threat of punishment is ignored
40. Parent gets angry less than half the time when punishing child
41. Kind of punishment depends on parent's mood less than half the time
42. Parent often or always describes alternative or acceptable ways to behave when rules are broken or child does things he or she is not allowed to do
43. Child seldom or never watches violent TV or movies
44. Parent never feels she has a problem managing her child

6. Indicators for children aged 10 to 13

B. Percentage of children with the characteristic, 1996-97, except for the first three indicators

1. Average number of development indicators, out of a possible 42

Academic achievement and prospects

2. Average test score in reading
3. Average test score in mathematics
4. Above average in reading, teacher rating
5. Above average in spelling, grammar and composition, teacher rating
6. Above average in mathematics, teacher rating
7. Above average overall, teacher rating
8. Usually listens attentively in class, according to the teacher
9. Usually completes work on time, according to the teacher
10. Usually works neatly and carefully, according to the teacher
11. Almost always looks forward to going to school, according to the parent
12. Parent thinks good grades in school are very important
13. Students who say they always do their homework

Non-academic learning and activities

14. Students who say they read for fun either daily or a few times each week
15. Students who say they play a coached sport at least weekly
16. Students who say they take lessons in music, art, or other non-sport activities, at least weekly
17. Students involved in gym or dance activities, each week
18. Students who say they take part in clubs or groups such as Girl Guides, or Scouts, 4-H Club, community or church groups, weekly
19. Children who attended religious services at least monthly
20. Children who attended overnight camp last summer
21. Children who attended day camp for recreational or skill-building activities, last summer

Character development judged by the child respondent

22. Children who say they often show sympathy to someone who has made a mistake
23. Children who say they often volunteer to clean up a mess someone has made
24. Children who say they will often try to stop a quarrel

25. Children who say they never tell lies or cheat
26. Children who say they often help other children who are having difficulty with a task
27. Children who say they never have difficulty awaiting turn in games or groups
28. Children who say they often comfort a child who is crying or upset
29. Children who say they never give up easily
30. Children who say they often will invite bystanders to join in a game
31. Children who say they often take the opportunity to praise less able children
32. Children who say they never seem to be unhappy, sad, or depressed
33. Children who say they never have trouble sticking to an activity
34. Children who say they are never too fearful or anxious
35. Children who say that it is true that they have a lot to be proud of
36. Children who say that it is true that when they do something, they do it well
37. Children who say that it is true -- most people like them

Unpaid work and responsible behaviour

38. Children who say that in the past year they never stayed out later than their parents said they should
39. Children with parent who says that in the past year their child never stayed out later than their parents said they should
40. Children who say they have never tried smoking cigarettes
41. Children who say they have not drunk alcohol
42. Children who often make their bed, according to the parent
43. Children who often clean up their room, according to the parent
44. Children who often pick up after themselves, according to the parent
45. Children who often help keep shared living space clean and tidy, according to the parent
46. Children who often do routine chores, such as mow the lawn and help with dinner, according to the parent

Appendix table 1. List of Indicators for age groups 6 to 9 and 10 to 13

Appendix table 2. Regression results for the age group 6 to 9 (refer to end of table for notes on the variables and regressions). Note: The regressions in this and the following Appendix are ordered to match the order of the corresponding indicator tables, numbered above.

Appendix table 3. Regression results for the age group 10 to 13 (refer to end of Appendix table 2 for notes on the variables and regressions)

Abstract

This study portrays development indicators for Canadian children aged six to nine, and ten to 13. The indicators, 44 for the younger age group and 46 for the older, are all derived from Statistics Canada's *Longitudinal Survey of Children and Youth*, for 1996-97. The indicators reflect aspects of development such as academic achievement and prospects, non-academic learning and activities, character development rated by parent, and parental support. Each indicator is displayed for Canada's five regions and for faith communities, by frequency of attendance at religious services.

In addition, several factors are used to estimate each development indicator, and the detailed estimates are presented. A summary of the results shows that girls "out-perform" boys in almost every aspect of development, that worship attendance has a positive association with several development indicators in each age group, that there are some faith community differences in child performance, and that children in intact families, families with a university educated mother, and with a mother who does not smoke, out-perform other children in a number of respects. All of these results hold after one considers the effect of several other factors that are strongly related to child performance. Because this is a fact book, most specific results are not summarized.

One reviewer pointed out the need to aggregate several of the indices, a "clustering of variables" in order to both simplify the presentation and improve the quality of the analysis. Also, to the extent the data allow, he thought more consistency among variables for the two age groups would be desirable. These we consider to be good suggestions to be pursued in follow-up research.

Summary of main results

In discussions of performance it will often seem that we are blaming the child for under-performance, or crediting the child for good performance, though these meanings are not intended. The intention is merely to communicate research results in a simple and concise way, and the use of the terms under-performance and out-performing seems a convenient way of communicating some key results. The following results are derived from regression models, and are judged to be statistically significant, after one considers the effect of the other factors in the model.

Girls in both age groups tend to out-perform boys

Girls aged six to nine perform better than boys in most respects, for example, following:

- Average number of development indicators, out of 31 (numbers 2 to 33 above, except 15)
- Above average in reading (teacher rating)
- Above average in spelling, grammar and composition (teacher rating)
- Above average overall (teacher rating)
- Usually listens attentively (teacher rating)
- Usually completes work on time (teacher rating)
- Usually works neatly and carefully (teacher rating)
- Parent says child likes school very much, or quite a bit
- Parent says child usually gets along very well with his/her teacher
- Children play coached sports, at least weekly
- Children take lessons in music, art or other non-sport activities at least weekly
- Children involved in gym or dance activities, at least weekly
- Children involved in groups or clubs (such as Girl Guides, 4-H Clubs or church groups) at least weekly
- Children attend religious services at least monthly
- Children do things with friends four or more times a week
- Attended overnight camp last summer
- Children got along very well with friends and classmates during the past six months
- Children got along very well with parent(s) during the past six months
- Often show sympathy to someone who has made a mistake
- Often volunteer to clean up a mess someone has made
- Will often try to stop a quarrel
- Never tells lies or cheats
- Often helps other children who are having difficulty with a task
- Never has difficulty awaiting turn in games or groups
- Often comforts a child who is crying or upset

Never gives up easily
Often takes the opportunity to praise less able children
Never distractible or has trouble sticking to any activity
Parent gets angry less than half the time when punishing child
Child seldom or never watches violent TV or movies
Parent never feels she has a problem managing her child

Older girls aged ten to 13 also perform better than boys in most respects, for example, following:

Average number of development indicators, out of a possible 42, as listed above
Average test score in reading
Above average in reading, teacher rating
Above average in spelling, grammar and composition, teacher rating
Above average in mathematics, teacher rating
Above average overall, teacher rating
Usually listens attentively in class, according to the teacher
Usually completes work on time, according to the teacher
Usually works neatly and carefully, according to the teacher
Almost always looks forward to going to school, according to the parent
Parent thinks good grades in school are very important
Students who say they always do their homework
Students who say they read for fun either daily or a few times each week
Students who say they take lessons in music, art, or other non-sport activities, at least weekly
Students involved in gym or dance activities, each week
Students who say they take part in clubs or groups such as Girl Guides, or Scouts, 4-H Club, community or church groups, weekly
Children who attended religious services at least monthly
Children who attended overnight camp last summer
Children who attended day camp for recreational or skill-building activities, last summer
Children who say they often show sympathy to someone who has made a mistake
Children who say they often volunteer to clean up a mess someone has made
Children who say they will often try to stop a quarrel
Children who say they never tell lies or cheat
Children who say they often help other children who are having difficulty with a task
Children who say they never have difficulty awaiting turn in games or groups
Children who say they often comfort a child who is crying or upset
Children who say they never give up easily
Children who say they often will invite bystanders to join in a game
Children who say they often take the opportunity to praise less able children

Children who say they never have trouble sticking to an activity
Children who say that it is true that when they do something, they do it well
Children who say that it is true, most people like them
Children who say that in the past year they never stayed out later than their parents said they should
Children with parent who says that in the past year their child never stayed out later than their parents said they should
Children who say they have not drunk alcohol
Children who often make their bed, according to the parent
Children who often clean up their room, according to the parent
Children who often pick up after themselves, according to the parent
Children who often help keep shared living space clean and tidy, according to the parent

Attendance at religious services or Sunday school

Children aged 6 to 9 with regular church attendance performed better than other children in the following respects:

- Above average in reading (teacher rating)
- Above average in spelling, grammar and composition (teacher rating)
- Above average in mathematics (teacher rating)
- Above average overall (teacher rating)
- Usually listens attentively (teacher rating)
- Usually completes work on time (teacher rating)
- Attended overnight camp last summer
- Attended day camp for recreational or skill-building activities, at least half days, last summer
- Never gives up easily (parent evaluation)

In the case of the other aspects of performance, no difference was found between the regular church attendees and other children. These results are based on the regression results listed below, where the strict criterion of 0.01 level of significance is used to detect statistically significant differences in performance. These results assume the other characteristics of the mother and child included in the models are held constant.

Children aged 10 to 13 with regular church attendance performed better than other children in the following respects:

- Average number of development indicators, out of a possible 42
- Average test score in reading
- Average test score in mathematics
- Above average in reading, teacher rating

Above average in spelling, grammar and composition, teacher rating
 Above average overall, teacher rating
 Usually works neatly and carefully, according to the teacher
 Students who say they read for fun either daily or a few times each week
 Students who say they take part in clubs or groups such as Girl Guides, or Scouts, 4-H Club, community or church groups, weekly
 Children who say they often show sympathy to someone who has made a mistake
 Children who say they often volunteer to clean up a mess someone has made
 Children with parent who says that in the past year their child never stayed out later than their parents said they should
 Children who say they have never tried smoking cigarettes
 Children who say they have not drunk alcohol
 Children who often make their bed, according to the parent
 Children who often clean up their room, according to the parent
 Children who often help keep shared living space clean and tidy, according to the parent
 Children who often do routine chores, such as mow the lawn and help with dinner, according to the parent

Faith community differences in child performance

Faith community differences in child performance are not too common, after one allows for the effect of frequency of church attendance and the other factors. The faith differences in worship attendance for both age groups are defined with respect to the liberal Protestant denominations (United Church, Anglican, Presbyterian and Lutheran), and in the case of both age groups the French Catholics, other Catholics and conservative Christians are more likely to be regular attendees.

Other aspects of child development were estimated for faith communities using the religiously unaffiliated children as the reference group. For children in the six to nine age range, the non-French Catholics average fewer positive performance indicators, or intervene to stop quarrels; while the French Catholics are less likely to attend groups or clubs weekly. Among children aged 10 to 13, the French Catholics have lower test scores in reading, are less likely to be rated above-average in reading (or spelling and composition, or overall) by the teacher, are less likely to participate weekly in clubs, are more likely to say they often praise the less able, and to say they have a lot to be proud of. Other Catholics (compared with the religiously unaffiliated children) average less in the reading test, are less likely to say they often read just for fun, are less likely to be involved weekly in clubs, and are less likely to say they never smoked. Conservative Christians average a lower score on the reading and mathematics tests, are less likely to say they read often just for

fun, and to play a coached sport weekly, but are more likely to have attended an overnight (or day) camp in the previous summer.

The importance of belonging to an intact family

Children in both age ranges are more likely to exhibit positive performances if they belong to intact families, rather than either single parent or step-families. As above, all the results listed here assume the other factors in the model are held constant.

Children aged six to nine belonging to intact families performed better than other children in the following respects:

- Average number of development indicators, out of 31 (numbers 2 to 33 below except 15)
- Above average in reading (teacher rating)
- Above average in spelling, grammar and composition (teacher rating)
- Above average in mathematics (teacher rating)
- Above average overall (teacher rating)
- Usually listens attentively (teacher rating)
- Usually completes work on time (teacher rating)
- Usually works neatly and carefully (teacher rating)
- Children play coached sports, at least weekly
- Children take lessons in music, art or other non-sport activities at least weekly
- Children attend religious services at least monthly
- Never tells lies or cheats
- Never has difficulty awaiting turn in games or groups
- Never gives up easily
- Often takes the opportunity to praise less able children
- Never seem to be unhappy, sad, or depressed
- Never distractible or has trouble sticking to any activity
- Never too fearful or anxious
- Child seldom or never watches violent TV or movies
- Parent never feels she has a problem managing her child

Children aged 10 to 13 belonging to intact families performed better than other children in the following respects:

- Average number of development indicators, out of a possible 42
- Average test score in mathematics
- Above average in reading, teacher rating
- Above average in spelling, grammar and composition, teacher rating
- Above average overall, teacher rating
- Above average in spelling, grammar and composition, teacher rating

Above average in mathematics, teacher rating
Above average overall, teacher rating
Usually listens attentively in class, according to the teacher
Usually completes work on time, according to the teacher
Usually works neatly and carefully, according to the teacher
Students who say they always do their homework
Students who say they play a coached sport at least weekly
Students who say they take part in clubs or groups such as Girl Guides,
or Scouts, 4-H Club, community or church groups, weekly
Children attended religious services at least monthly
Children who say they often take the opportunity to praise less able children
Children who say that it is true that they have a lot to be proud of
Children who say that in the past year they never stayed out later than
their parents said they should
Children with parent who says that in the past year their child never
stayed out later than their parents said they should
Children who say they have never tried smoking cigarettes

University education of the mother

Children with mothers (primary parents) with university education are far more likely to have children who perform well than children with mothers who have high school or less. For the six- to nine-year-olds the children with mothers who had a university education out-performed the children with less well-educated mothers in the following respects:

Average number of development indicators, out of 31 (numbers 2 to 33 below except 15)
Above average in reading (teacher rating)
Above average in spelling, grammar and composition (teacher rating)
Above average in mathematics (teacher rating)
Above average overall (teacher rating)
Usually listens attentively (teacher rating)
Usually completes work on time (teacher rating)
Usually works neatly and carefully (teacher rating)
Children play coached sports, at least weekly
Children take lessons in music, art or other non-sport activities at least weekly
Children involved in gym or dance activities, at least weekly
Children involved in groups or clubs (such as Girl Guides, 4-H Clubs or church groups) at least weekly
Children attend religious services at least monthly
Attended day camp for recreational or skill-building activities, at least half days, last summer
Children got along very well with friends and classmates during the past six months

Will often try to stop a quarrel
Never tells lies or cheats
Often helps other children who are having difficulty with a task
Never distractible or has trouble sticking to any activity
Parent makes sure that orders are carried out more than half the time
Parent punishes over half the time that parent's threat of punishment is ignored
If parent gets angry less than half the time when punishing child

Children aged 10 to 13 with university educated mothers performed better than other children in the following respects:

Average number of development indicators, out of a possible 42
Average test score in reading
Average test score in mathematics
Above average in reading, teacher rating
Above average in spelling, grammar and composition, teacher rating
Above average in mathematics, teacher rating
Above average overall, teacher rating
Usually listens attentively in class, according to the teacher
Usually completes work on time, according to the teacher
Students who say they read for fun either daily or a few times each week
Students who say they play a coached sport at least weekly
Students who say they take lessons in music, art, or other non-sport activities, at least weekly
Students who say they take part in clubs or groups such as Girl Guides, or Scouts, 4-H Club, community or church groups, weekly
Children who attended overnight camp last summer
Children who attended day camp for recreational or skill-building activities, last summer
Children with parent who says that in the past year their child never stayed out later than their parents said they should
Children who say they have never tried smoking cigarettes
Children who say they have not drunk alcohol

A mother who smokes is negatively associated with child development

In both child age ranges, children with a mother (parent mainly responsible for the child, usually the mother) who smokes daily is generally associated negatively with child development.

On the positive side, though, children aged six to nine with mothers who smoke were more inclined than other children of their age to comfort an upset child, to invite bystanders to join in games, or to praise less able children. But in many other respects, they *under-performed* compared

with other children:

- Above average in reading (teacher rating)
- Above average in mathematics (teacher rating)
- Above average overall (teacher rating)
- Usually works neatly and carefully (teacher rating)
- Children play coached sports, at least weekly
- Children involved in gym or dance activities, at least weekly
- Children attend religious services at least monthly
- Attended overnight camp last summer
- Attended day camp for recreational or skill-building activities, at least half days, last summer
- Never tells lies or cheats
- Child seldom or never watches violent TV or movies

Children aged 10 to 13 with mothers who smoke under-performed when compared with other children in the following respects:

- Average number of development indicators, out of a possible 42
- Average test score in reading
- Average test score in mathematics
- Above average in spelling, grammar and composition, teacher rating
- Above average in mathematics, teacher rating
- Above average overall, teacher rating
- Usually listens attentively in class, according to the teacher
- Usually completes work on time, according to the teacher
- Usually works neatly and carefully, according to the teacher
- Students who say they take lessons in music, art, or other non-sport activities, at least weekly
- Children who attended religious services at least monthly
- Children who say they never tell lies or cheat
- Children who say that it is true, most people like them
- Children who say that in the past year they never stayed out later than their parents said they should
- Children with parent who says that in the past year their child never stayed out later than their parents said they should
- Children who say they have never tried smoking cigarettes

On the positive side, children with mothers who smoke say they often volunteer to clean up a mess someone else has made.

1. Background

Though there have been a large number of studies of various dimensions of child development in Canada, the relationship of development to religious commitment, with very few exceptions, remains unexplored¹.

The intent of this study is to take a major step toward filling this research gap. It proposes a wide range of indicators of child development, and measures them in relation to the frequency of religious attendance in each region, and in the main faith communities in Canada.

By beginning to fill these major data gaps, this study provides considerable new information on a subject of interest to parents, students, educators, and religious leaders. The new information may encourage new initiatives by parents and faith communities resulting from changed attitudes concerning the importance of religion in the overall development of children. The information is of special interest to parents and children in the age ranges represented by the indicators, aged 6 to 9, and 10 to 13.

2. Purposes

The main purpose of this study is to present a number of indicators of child development and their relationship to religious commitment: attendance at religious services for the major faith communities, and for regions.

A secondary purpose is to test the significance of the relationships between religious commitment and each of the indicators, after holding constant the effect of other important variables related to each indicator. (The importance of these other factors, including age, sex, region of residence, education of the mother, may also be of interest.)

3. Quality standards

The quality standards of Statistics Canada are followed. Estimates are only published if the sample size is equal to or greater than that recommended by Statistics Canada for the *National Longitudinal Survey of Children and Youth*, cycle 2, which is 30 respondents.

For the multivariate analysis, regression and logistic regression, results for the estimates of coefficients are judged statistically significance only if they are significant at the 0.01 level. This criterion is more conservative than the 0.05 or 0.10 levels used in most of the peer-reviewed literature. The actual estimated significance of coefficients are published so that readers will be free to discuss the results using less conservative significance thresholds.

4. Methods

Subpopulations

Indicators are proposed for 6- to 9- year olds and 10- to 13- year olds. Multivariate analyses are conducted for each group of children.

Specific indicators

The list of indicators, Appendix table 1 below, reflects those that are available and thought to be meaningful when measured. Some indicators of potential interest were omitted because of the small sample size, others because they were similar to one already included in the list, while still others were omitted because of the distribution of responses: almost all affirmative, for example. In some cases there was a choice between parent, teacher and child answers to similar questions. It was assumed that teachers were better placed than parents to assess performance in school. On the other hand it was assumed that parents were better placed than teachers to assess character traits in the younger age group. The older children were considered to be the best judge of their own character and behaviour in most instances where there was a choice between child and parent responses to similar questions.

There are four types of indicators for 6- to 9- year olds: those reflecting academic achievement and prospects, non-academic learning and activities, emotional or character development, and parental support. For children aged 10 to 13 the first three types of indicators are the same, though many of the individual indicators

differ. The fourth type of indicator for the older age group has to do with individual responsible behaviour and unpaid work for the household.

Regression Methods

The regression results are intended to give an indication of whether or not religious affiliation or commitment on child development is important (statistically significant), after controlling for the effects of other variables measuring child development. Therefore, some differences that appear to be important in the tables may not in fact be statistically significant in the regression results, while other results may be significant in the regression results though appear unimportant in the tables. The reason is that tables show actual differences in the estimates, while the regression results portray the differences, after allowance is made for other factors appearing in the regression models. The child is the unit of observation in all cases.

Because attendance at religious services is itself an aspect of child development, a separate logistic regression is estimated for the variable that distinguishes between regular and infrequent/non-attendance. These regressions are estimated only for those affiliated with a faith community; the unaffiliated were not asked the attendance question. For these regressions the attendance variable is the dependent variable and the independent variables are similar to those used to estimate the other indicators of child development, except that the reference group for the religious groups is Liberal Christian, and the religious attendance variable is dropped from the list of predictors.

More notes on the regressions appear at the end of Appendix Table 2, the long table that presents the results for the age group 6 to 9. Regression results for the age group 10 to 13 appear in Appendix Table 3.

The independent variables for the child development regressions are:
Age 7 to age13 = the age of the child – the lowest ages in the groups, 6 and 10, are the reference categories for the two sets of regressions.
Malec = 1 if a boy, and 0 if a girl
Rcfrench, rcother, liberalp, conservc: =1 if the child is a French Roman Catholic, other Roman Catholic, Liberal Protestant, or Conservative Christian, respectively, and 0 otherwise. Children with no religious affiliation are the reference group.
Amonthc* = 1 if the child attends religious services at least monthly, and 0 otherwise
Children who attend less frequently or never comprise the reference group
Udegree =1 if the mother has a university degree, and 0 otherwise
Ltdegree =1 if the mother has more than high school graduation, but

not a University degree, and 0 otherwise

Mothers with high school only or less education are the reference group

Atlantic, quebec, ontario, prairie =1 if the child lives in the province or region named by the variable, and 0 otherwise. British Columbia is the reference province

Intactfa = 1 if the child lives in an intact family, and 0 otherwise

Wkftfyrp = 1 if the mother worked most of the year (48 or more weeks) and usually full time (30 or more hours a week) and 0 otherwise

Canbornp = 1 if the mother was born in Canada, and 0 otherwise

Owndwell = 1 if a member of the household owns the dwelling, and 0 otherwise

Smokeday = 1 if the mother smokes daily, and 0 otherwise

The independent variables for the child church attendance regressions include all of the above except the attendance variables, which becomes the dependent variable. Children of Liberal Christian affiliation are the reference group.

Definitions

Indicators are presented in tables for regular attendees at religious services (weekly or monthly) and less frequent or non-attendees for provinces and faith communities, including those with no religious affiliation. Results for the following faith communities presented: Roman Catholic (Total, French ethnic origin, and English and other ethnic origins), liberal Christian (comprising United Church, Anglican, Presbyterian, Lutheran), United Church, Anglican, conservative Christian (comprising Baptist, and other smaller Christian faiths), and no religious affiliation. The sample sizes for most of the indicators are too small for the smaller Christian faiths, and the sum of all non-Christian faiths.

Data source

The data source is cross sectional micro-data file for the *National Longitudinal Survey of Children and Youth, Cycle 2, 1996 to 1997*. This has a total sample size of 20,025 children living households in the ten provinces. The sample in the two age groups was much smaller, and in the case of data supplied by teachers, much smaller still owing to relatively high non-response rates. As indicated above, the indicators are based on information supplied by either the parent, teacher or child, and where the parent, teacher or child supplied information on the same subject, the best informed source was used. It should be noted that many of the questions differ for the two age groups of children, so it is not possible to maintain a uniform numbering system for the indicators applying to the two age groups.

Table 1. Average number of development indicators out of a possible total of 31, children aged 6 to 9, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	15.6	14.7	15.0
Atlantic region	17.1	14.0	15.8
Québec	14.5	14.6	14.6
Ontario	15.3	14.9	15.1
Prairie region	16.3	14.6	15.4
British Columbia	14.7	14.8	14.8
Roman Catholic	15.0	14.3	14.6
-- French Cathilic	15.7	14.3	14.7
-- English Cathilic	14.7	14.3	14.5
Liberal Christian	16.9	15.3	16.0
--United Church	17.4	16.0	16.6
--Anglican	15.7	15.0	15.2
Conservative Christian	15.7	15.6	15.7
No religious affiliation			14.6

Note: the sample size is too small for most indicators for non-Christian faiths; Presbyterian and Lutheran (part of Liberal Christian), and Baptist, part of Conservative Christian.

Table 2. Percentage of children aged 6 to 9 considered by their teacher to be above average in reading, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	49	43	45
Atlantic region	57	37	49
Québec	49	43	44
Ontario	43	42	43
Prairie region	55	43	49
British Columbia	47	42	44
Roman Catholic	46	41	43
-- French Cathilic	51	41	44
-- English Cathilic	44	40	42
Liberal Christian	56	48	51
--United Church	56	53	54
--Anglican	43	45	44
Conservative Christian	51	34	45
No religious affiliation			45

Table 3. Percentage of children aged 6 to 9 considered by their teacher to be above average in spelling, grammar, and composition, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	45	37	40
Atlantic region	53	35	45
Québec	44	42	43
Ontario	39	35	37
Prairie region	51	36	43
British Columbia	46	34	37
Roman Catholic	41	39	40
-- French Cathilic	45	40	42
-- English Cathilic	39	37	38
Liberal Christian	53	39	45
--United Church	54	46	49
--Anglican	40	33	35
Conservative Christian	49	na	43
No religious affiliation			37

Table 4. Percentage of children aged 6 to 9 considered by their teacher to be above average in mathematics, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	51	46	48
Atlantic region	57	42	51
Québec	47	50	50
Ontario	47	43	45
Prairie region	59	46	52
British Columbia	47	49	48
Roman Catholic	47	45	46
-- French Cathilic	54	46	48
-- English Cathilic	44	45	44
Liberal Christian	55	49	52
--United Church	61	59	60
--Anglican	36	43	40
Conservative Christian	60	39	53
No religious affiliation			49

Table 5. Percentage of children aged 6 to 9 considered by their teacher to be above average in school, overall, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	46	39	42
Atlantic region	51	34	44
Québec	45	42	43
Ontario	41	37	39
Prairie region	51	40	45
British Columbia	48	40	43
Roman Catholic	43	39	41
-- French Cathilic	48	40	43
-- English Cathilic	40	39	40
Liberal Christian	52	42	46
--United Church	52	51	51
--Anglican	40	36	37
Conservative Christian	51	33	45
No religious affiliation			40

Table 6. Percentage of children aged 6 to 9 considered by their teacher to usually listen attentively in class, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	74	67	70
Atlantic region	75	61	69
Québec	81	69	71
Ontario	70	66	68
Prairie region	80	73	76
British Columbia	65	65	65
Roman Catholic	71	67	69
-- French Cathilic	77	71	73
-- English Cathilic	68	64	66
Liberal Christian	79	69	73
--United Church	80	76	78
--Anglican	70	64	66
Conservative Christian	76	61	71
No religious affiliation			66

Table 7. Percentage of children aged 6 to 9 considered by their teacher to usually complete work on time, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	76	68	71
Atlantic region	82	69	76
Québec	88	75	77
Ontario	69	63	66
Prairie region	79	66	72
British Columbia	82	63	69
Roman Catholic	77	71	73
-- French Cathilic	79	72	74
-- English Cathilic	76	70	73
Liberal Christian	75	66	70
--United Church	77	75	76
--Anglican	68	53	57
Conservative Christian	78	68	75
No religious affiliation			65

Table 8. Percentage of children aged 6 to 9 considered by their teacher to work neatly and carefully, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	71	68	70
Atlantic region	78	64	72
Québec	82	72	74
Ontario	67	68	68
Prairie region	72	70	71
British Columbia	71	60	63
Roman Catholic	70	71	71
-- French Cathilic	79	71	73
-- English Cathilic	66	72	69
Liberal Christian	75	69	72
--United Church	76	73	75
--Anglican	68	64	65
Conservative Christian	74	66	72
No religious affiliation			63

Table 9. Percentage of children aged 6 to 9 who almost always look forward to going to school, according to their parent, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	72	70	71
Atlantic region	69	70	69
Québec	52	60	59
Ontario	77	76	77
Prairie region	73	69	71
British Columbia	69	76	73
Roman Catholic	71	65	68
-- French Cathilic	70	62	65
-- English Cathilic	71	68	70
Liberal Christian	73	75	74
--United Church	73	80	77
--Anglican	82	70	73
Conservative Christian	69	65	68
No religious affiliation			73

Note: the sample size is too small for most indicators for non-Christian faiths; Presbyterian and Lutheran (part of Liberal Christian), and Baptist, part of Conservative Christian.

Table 10. Percentage of children aged 6 to 9 who get along very well with their teacher, according to their parent, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	80	79	80
Atlantic region	84	83	84
Québec	86	84	85
Ontario	78	76	77
Prairie region	81	76	78
British Columbia	75	78	77
Roman Catholic	78	83	81
-- French Cathilic	83	85	85
-- English Cathilic	76	80	78
Liberal Christian	81	80	80
--United Church	80	81	80
--Anglican	87	78	80
Conservative Christian	80	78	80
No religious affiliation			74

Note: the sample size is too small for most indicators for non-Christian faiths; Presbyterian and Lutheran (part of Liberal Christian), and Baptist, part of Conservative Christian.

Table 11. Percentage of children aged 6 to 9 who play coached sports, at least weekly, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	55	51	53
Atlantic region	53	43	49
Québec	41	46	45
Ontario	59	55	57
Prairie region	58	54	56
British Columbia	45	55	52
Roman Catholic	54	48	51
-- French Cathilic	53	49	50
-- English Cathilic	55	47	51
Liberal Christian	70	63	66
--United Church	71	62	66
--Anglican	63	69	67
Conservative Christian	45	55	48
No religious affiliation			48

Note: the sample size is too small for most indicators for non-Christian faiths; Presbyterian and Lutheran (part of Liberal Christian), and Baptist, part of Conservative Christian.

Table 12. Percentage of children aged 6 to 9 who take lessons in music, art, or other non-sport activities, at least weekly, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	25	20	22
Atlantic region	28	15	23
Québec	18	19	19
Ontario	23	24	23
Prairie region	31	18	24
British Columbia	26	21	22
Roman Catholic	23	17	20
-- French Cathilic	22	17	18
-- English Cathilic	23	17	20
Liberal Christian	32	18	24
--United Church	37	18	26
--Anglican	21	17	18
Conservative Christian	27	41	31
No religious affiliation			21

Table 13. Percentage of children aged 6 to 9 involved in gym or dance activities each week, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	32	31	32
Atlantic region	30	26	29
Québec	28	32	31
Ontario	32	33	33
Prairie region	32	30	31
British Columbia	35	30	31
Roman Catholic	30	31	31
-- French Cathilic	32	33	33
-- English Cathilic	29	29	29
Liberal Christian	43	31	36
--United Church	48	32	39
--Anglican	37	29	31
Conservative Christian	26	39	30
No religious affiliation			31

Table 14. Percentage of children aged 6 to 9 involved in groups or clubs (such as Girl Guides, 4-H Clubs, or church groups), at least weekly, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	39	23	29
Atlantic region	52	40	47
Québec	17	9	11
Ontario	34	31	33
Prairie region	47	22	35
British Columbia	45	31	35
Roman Catholic	26	16	20
-- French Cathilic	26	9	15
-- English Cathilic	26	23	24
Liberal Christian	59	36	45
--United Church	58	35	45
--Anglican	47	38	41
Conservative Christian	53	28	45
No religious affiliation			27

Table 15. Percentage of children aged 6 to 9 in 1996-97 who attended religious services at least monthly, or less often, in 1994-95

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	39	61	100
Atlantic region	59	41	100
Québec	17	83	100
Ontario	46	54	100
Prairie region	49	51	100
British Columbia	30	70	100
Roman Catholic	45	55	100
-- French Cathilic	31	69	100
-- English Cathilic	54	46	100
Liberal Christian	42	58	100
--United Church	43	57	100
--Anglican	29	71	100
Conservative Christian	71	29	100
No religious affiliation			100

Table 16. Percentage of children aged 6 to 9 who does things with friends four or more times a week, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	56	58	57
Atlantic region	72	73	72
Québec	52	60	59
Ontario	55	62	59
Prairie region	51	50	51
British Columbia	54	46	48
Roman Catholic	55	60	58
-- French Cathilic	62	63	63
-- English Cathilic	52	57	54
Liberal Christian	61	62	62
--United Church	61	68	65
--Anglican	60	52	54
Conservative Christian	50	53	51
No religious affiliation			56

Note: the sample size is too small for most indicators for non-Christian faiths; Presbyterian and Lutheran (part of Liberal Christian), and Baptist, part of Conservative Christian.

Table 17. Percentage of children aged 6 to 9 who attended overnight camp last summer, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	16	13	14
Atlantic region	23	14	20
Québec	20	11	13
Ontario	12	12	12
Prairie region	18	13	16
British Columbia	18	17	18
Roman Catholic	13	11	12
-- French Cathilic	16	12	13
-- English Cathilic	12	11	12
Liberal Christian	21	18	19
--United Church	26	15	20
--Anglican	19	24	23
Conservative Christian	19	--	17
No religious affiliation			13

-- = sample too small for reliable estimate.

Table 18. Percentage of children aged 6 to 9 who attended day camp for recreational or skill-building activities, at least half days last summer, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	33	30	31
Atlantic region	34	18	27
Québec	33	33	33
Ontario	34	30	32
Prairie region	31	23	27
British Columbia	33	37	36
Roman Catholic	30	29	29
-- French Cathilic	29	26	27
-- English Cathilic	31	33	32
Liberal Christian	45	32	38
--United Church	45	32	38
--Anglican	48	38	41
Conservative Christian	31	--	29
No religious affiliation			33

-- = sample too small for reliable estimate.

Table 19. Percentage of children aged 6 to 9 who got along very well with friends and classmates during the past six months, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	58	59	58
Atlantic region	67	62	65
Québec	55	64	62
Ontario	60	56	58
Prairie region	59	58	59
British Columbia	41	52	48
Roman Catholic	57	62	60
-- French Cathilic	58	64	62
-- English Cathilic	56	60	58
Liberal Christian	55	60	58
--United Church	52	61	57
--Anglican	58	54	55
Conservative Christian	60	61	60
No religious affiliation			52

Table 20. Percentage of children aged 6 to 9 who got along very well with parent(s) during the past six months, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	57	57	57
Atlantic region	65	62	64
Québec	64	67	66
Ontario	55	50	53
Prairie region	53	56	55
British Columbia	51	49	50
Roman Catholic	56	64	60
-- French Cathilic	57	65	63
-- English Cathilic	56	62	59
Liberal Christian	52	51	52
--United Church	48	55	52
--Anglican	61	43	49
Conservative Christian	57	55	56
No religious affiliation			48

Table 21. Percentage of children aged 6 to 9 who often show sympathy to someone who has made a mistake, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	55	55	55
Atlantic region	57	51	55
Québec	38	44	43
Ontario	58	62	60
Prairie region	55	57	56
British Columbia	55	61	59
Roman Catholic	51	48	50
-- French Cathilic	55	49	51
-- English Cathilic	50	47	49
Liberal Christian	59	62	61
--United Church	57	56	57
--Anglican	59	71	67
Conservative Christian	60	62	61
No religious affiliation			60

Table 22. Percentage of children aged 6 to 9 who often volunteer to clean up a mess someone has made, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	21	21	21
Atlantic region	16	16	16
Québec	27	22	23
Ontario	24	21	23
Prairie region	17	17	17
British Columbia	15	22	20
Roman Catholic	23	20	21
-- French Cathilic	26	21	22
-- English Cathilic	22	19	20
Liberal Christian	16	24	21
--United Church	14	26	21
--Anglican	--	22	22
Conservative Christian	18	--	18
No religious affiliation			18

-- = sample too small for reliable estimate.

Table 23. Percentage of children aged 6 to 9 who will often try to stop a quarrel, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	20	22	21
Atlantic region	21	18	20
Québec	21	17	18
Ontario	20	28	25
Prairie region	18	21	19
British Columbia	25	19	21
Roman Catholic	20	17	18
-- French Cathilic	23	16	18
-- English Cathilic	19	17	18
Liberal Christian	22	21	21
--United Church	25	20	22
--Anglican	--	23	23
Conservative Christian	16	30	20
No religious affiliation			27

-- = sample too small for reliable estimate.

Table 24. Percentage of children aged 6 to 9 who never tell lies or cheat, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	65	60	62
Atlantic region	74	63	69
Québec	50	52	52
Ontario	66	63	65
Prairie region	64	67	66
British Columbia	64	63	63
Roman Catholic	62	52	56
-- French Cathilic	62	52	55
-- English Cathilic	62	52	58
Liberal Christian	69	67	68
--United Church	73	69	71
--Anglican	64	63	63
Conservative Christian	66	67	66
No religious affiliation			64

Table 25. Percentage of children aged 6 to 9 who often help other children who are having difficulty with a task, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	50	50	50
Atlantic region	47	35	42
Québec	48	43	44
Ontario	52	59	56
Prairie region	47	44	45
British Columbia	49	54	52
Roman Catholic	48	44	46
-- French Cathilic	50	41	44
-- English Cathilic	48	47	47
Liberal Christian	53	53	53
--United Church	53	52	53
--Anglican	56	55	56
Conservative Christian	49	57	51
No religious affiliation			54

Table 26. Percentage of children aged 6 to 9 who never have difficulty awaiting their turn in games or groups, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	50	48	49
Atlantic region	52	46	49
Québec	41	45	45
Ontario	50	50	50
Prairie region	54	48	51
British Columbia	45	48	47
Roman Catholic	47	44	45
-- French Cathilic	45	42	43
-- English Cathilic	48	46	47
Liberal Christian	49	49	49
--United Church	47	51	49
--Anglican	46	47	47
Conservative Christian	50	57	52
No religious affiliation			51

Table 27. Percentage of children aged 6 to 9 who often comfort a child who is crying or upset, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	57	51	54
Atlantic region	51	41	47
Québec	44	47	46
Ontario	66	59	62
Prairie region	52	48	50
British Columbia	52	52	52
Roman Catholic	59	49	53
-- French Cathilic	57	44	48
-- English Cathilic	59	53	57
Liberal Christian	54	52	52
--United Church	45	48	46
--Anglican	61	60	60
Conservative Christian	55	70	60
No religious affiliation			52

Table 28. Percentage of children aged 6 to 9 who never give up easily, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	53	54	54
Atlantic region	59	46	53
Québec	62	58	58
Ontario	48	52	50
Prairie region	60	56	58
British Columbia	46	48	48
Roman Catholic	53	55	54
-- French Cathilic	50	53	52
-- English Cathilic	55	58	56
Liberal Christian	54	55	55
--United Church	60	60	60
--Anglican	50	52	52
Conservative Christian	52	58	54
No religious affiliation			48

Table 29. Percentage of children aged 6 to 9 who often will invite bystanders to join in a game, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	33	33	33
Atlantic region	34	31	33
Québec	36	31	32
Ontario	34	35	35
Prairie region	33	32	33
British Columbia	21	32	29
Roman Catholic	36	33	34
-- French Cathilic	42	33	36
-- English Cathilic	33	32	32
Liberal Christian	32	31	32
--United Church	31	30	31
--Anglican	30	34	33
Conservative Christian	31	41	34
No religious affiliation			31

Table 30. Percentage of children aged 6 to 9 who often take the opportunity to praise less able children, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	33	30	31
Atlantic region	36	28	33
Québec	26	22	23
Ontario	32	36	34
Prairie region	35	31	33
British Columbia	39	35	36
Roman Catholic	36	25	30
-- French Cathilic	39	24	28
-- English Cathilic	35	26	31
Liberal Christian	30	31	30
--United Church	31	28	29
--Anglican	32	36	35
Conservative Christian	32	37	33
No religious affiliation			36

Table 31. Percentage of children aged 6 to 9 who never seem to be unhappy, sad or depressed, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	66	64	65
Atlantic region	72	67	70
Québec	71	67	68
Ontario	67	64	65
Prairie region	62	69	66
British Columbia	65	51	55
Roman Catholic	66	67	67
-- French Cathilic	62	68	66
-- English Cathilic	68	67	67
Liberal Christian	66	66	66
--United Church	70	66	68
--Anglican	53	65	62
Conservative Christian	64	65	64
No religious affiliation			60

Table 32. Percentage of children aged 6 to 9 who never have trouble sticking to any activity, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	55	49	52
Atlantic region	60	49	55
Québec	48	47	47
Ontario	56	50	52
Prairie region	56	51	53
British Columbia	53	53	53
Roman Catholic	52	46	48
-- French Cathilic	48	41	43
-- English Cathilic	54	50	52
Liberal Christian	58	58	58
--United Church	59	59	59
--Anglican	55	59	58
Conservative Christian	59	56	58
No religious affiliation			45

Table 33. Percentage of children aged 6 to 9 who are never too fearful or anxious, according to the mother, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	64	63	64
Atlantic region	68	66	67
Québec	63	68	67
Ontario	63	59	61
Prairie region	67	66	67
British Columbia	52	62	59
Roman Catholic	59	65	62
-- French Cathilic	56	64	62
-- English Cathilic	60	65	63
Liberal Christian	68	63	65
--United Church	74	64	69
--Anglican	62	62	62
Conservative Christian	67	61	65
No religious affiliation			63

Table 34. Percentage of children aged 6 to 9 who receive praise from a parent more than twice a day, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	44	42	43
Atlantic region	42	42	42
Québec	47	45	46
Ontario	47	44	45
Prairie region	37	34	35
British Columbia	45	38	40
Roman Catholic	47	44	45
-- French Cathilic	46	46	46
-- English Cathilic	47	41	44
Liberal Christian	44	36	39
--United Church	46	33	38
--Anglican	45	40	42
Conservative Christian	37	44	39
No religious affiliation			41

Table 35. Percentage of children aged 6 to 9 who play or talk with parent, for five minutes or more, many times each day, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	20	23	22
Atlantic region	26	21	24
Québec	25	30	29
Ontario	19	22	20
Prairie region	16	16	16
British Columbia	17	20	19
Roman Catholic	19	27	24
-- French Cathilic	23	29	27
-- English Cathilic	17	26	21
Liberal Christian	23	19	21
--United Church	18	15	16
--Anglican	23	22	22
Conservative Christian	18	--	16
No religious affiliation			22

-- = sample too small for reliable estimate.

Table 36. Percentage of children aged 6 to 9 with a parent who laughs with them many times each day, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	46	52	50
Atlantic region	46	47	47
Québec	51	63	61
Ontario	45	47	46
Prairie region	47	45	46
British Columbia	46	48	47
Roman Catholic	49	61	56
-- French Cathilic	48	62	58
-- English Cathilic	49	60	54
Liberal Christian	46	42	44
--United Church	46	47	47
--Anglican	45	39	41
Conservative Christian	42	37	40
No religious affiliation			47

Table 37. Percentage of children aged 6 to 9 with a parent who makes sure that orders are carried out, more than half the time, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	85	81	83
Atlantic region	82	76	80
Québec	74	79	78
Ontario	88	81	84
Prairie region	84	83	84
British Columbia	89	86	87
Roman Catholic	85	81	82
-- French Cathilic	82	82	82
-- English Cathilic	86	79	83
Liberal Christian	86	83	84
--United Church	86	82	84
--Anglican	84	81	82
Conservative Christian	87	75	84
No religious affiliation			83

Table 38. Percentage of children aged 6 to 9 with a parent who does something special with the them, at least once a day, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	16	12	14
Atlantic region	18	21	19
Québec	13	10	11
Ontario	16	12	14
Prairie region	16	15	16
British Columbia	14	11	12
Roman Catholic	16	11	13
-- French Cathilic	12	12	12
-- English Cathilic	17	10	14
Liberal Christian	16	12	14
--United Church	12	11	12
--Anglican	30	--	17
Conservative Christian	11	11	11
No religious affiliation			14

-- = sample too small for reliable estimate.

Table 39. Percentage of children aged 6 to 9 with a parent who punishes over half the time when threats to punish are ignored, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	68	64	66
Atlantic region	65	61	63
Québec	56	57	57
Ontario	69	66	67
Prairie region	74	65	69
British Columbia	65	76	73
Roman Catholic	65	60	62
-- French Cathilic	67	60	63
-- English Cathilic	64	59	62
Liberal Christian	76	71	73
--United Church	75	74	75
--Anglican	74	69	70
Conservative Christian	75	72	74
No religious affiliation			66

Table 40. Percentage of children aged 6 to 9 with a parent who gets angry less than half the time when punishing them, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	74	73	74
Atlantic region	70	70	70
Québec	77	77	77
Ontario	72	72	72
Prairie region	73	73	73
British Columbia	85	70	74
Roman Catholic	72	74	73
-- French Cathilic	74	74	74
-- English Cathilic	71	75	73
Liberal Christian	75	71	73
--United Church	71	75	73
--Anglican	75	64	67
Conservative Christian	75	74	75
No religious affiliation			74

Table 41. Percentage of children aged 6 to 9 with a parent whose kind of punishment depends on parent's mood, less than half the time, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	69	67	68
Atlantic region	70	65	68
Québec	72	73	73
Ontario	70	66	68
Prairie region	62	62	62
British Columbia	78	65	69
Roman Catholic	68	71	70
-- French Cathilic	65	75	72
-- English Cathilic	69	66	68
Liberal Christian	68	62	65
--United Church	68	63	65
--Anglican	69	58	61
Conservative Christian	71	63	69
No religious affiliation			64

Table 42. Percentage of children aged 6 to 9 with a parent who often or always describes alternative or acceptable ways to behave when rules are broken, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	69	74	72
Atlantic region	67	60	64
Québec	82	83	83
Ontario	65	70	68
Prairie region	71	65	68
British Columbia	75	75	75
Roman Catholic	68	79	74
-- French Cathilic	81	85	83
-- English Cathilic	62	72	67
Liberal Christian	74	69	71
--United Church	76	69	72
--Anglican	79	67	70
Conservative Christian	70	73	71
No religious affiliation			71

Table 43. Percentage of children aged 6 to 9 who seldom or never see television shows or movies that have a lot of violence in them, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	76	71	73
Atlantic region	77	76	76
Québec	84	78	79
Ontario	76	66	71
Prairie region	75	64	70
British Columbia	76	72	73
Roman Catholic	76	74	75
-- French Cathilic	74	78	77
-- English Cathilic	77	71	74
Liberal Christian	70	66	67
--United Church	64	71	68
--Anglican	79	56	62
Conservative Christian	84	64	78
No religious affiliation			69

Table 44. Percentage of children aged 6 to 9 who have parents who never have problems managing their child, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	52	49	50
Atlantic region	62	54	58
Québec	38	44	43
Ontario	51	50	51
Prairie region	53	53	53
British Columbia	55	48	50
Roman Catholic	47	46	47
-- French Cathilic	46	43	44
-- English Cathilic	48	50	49
Liberal Christian	48	50	49
--United Church	51	55	53
--Anglican	50	43	45
Conservative Christian	59	56	58
No religious affiliation			48

Table 1. Average number of development indicators out of a possible total of 42, children aged 10 to 13, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	22	20	21
Atlantic region	22	19	21
Québec	23	20	21
Ontario	22	20	21
Prairie region	22	21	22
British Columbia	21	22	22
Roman Catholic	22	20	21
-- French Cathilic	23	20	21
-- English Cathilic	22	19	21
Liberal Christian	23	21	22
--United Church	23	21	22
--Anglican	22	21	21
Conservative Christian	21	22	21
No religious affiliation			21

Note: the sample size is too small for most indicators for non-Christian faiths; Presbyterian and Lutheran (part of Liberal Christian), and Baptist, part of Conservative Christian.

Table 2. Average test score in reading, children aged 10 to 13, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	280	275	277
Atlantic region	274	268	272
Québec	281	276	277
Ontario	279	273	276
Prairie region	281	274	278
British Columbia	283	280	281
Roman Catholic	276	271	274
-- French Cathilic	275	275	275
-- English Cathilic	277	268	273
Liberal Christian	285	276	280
--United Church	286	278	282
--Anglican	280	277	278
Conservative Christian	279	270	277
No religious affiliation			279

Table 3. Average test score in mathematics, children aged 10 to 13, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	511	510	511
Atlantic region	501	489	497
Québec	539	534	536
Ontario	499	495	497
Prairie region	511	502	506
British Columbia	524	518	520
Roman Catholic	512	522	517
-- French Cathilic	518	531	526
-- English Cathilic	508	512	510
Liberal Christian	514	496	504
--United Church	513	497	504
--Anglican	503	492	496
Conservative Christian	508	485	503
No religious affiliation			512

Table 4. Percentage of children aged 10 to 13 considered by their teacher to be above average in reading, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	57	46	51
Atlantic region	56	36	50
Québec	49	42	45
Ontario	56	46	51
Prairie region	58	43	50
British Columbia	70	55	60
Roman Catholic	55	38	48
-- French Cathilic	48	39	43
-- English Cathilic	59	36	51
Liberal Christian	56	44	49
--United Church	64	47	54
--Anglican	33	37	35
Conservative Christian	59	--	55
No religious affiliation			57

-- means sample less than 30.

Table 5. Percentage of children aged 10 to 13 considered by their teacher to be above average in spelling, grammar and composition, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	52	40	45
Atlantic region	51	37	47
Québec	44	36	39
Ontario	52	41	47
Prairie region	52	38	44
British Columbia	61	46	51
Roman Catholic	49	35	43
-- French Cathilic	45	33	38
-- English Cathilic	52	37	46
Liberal Christian	51	42	47
--United Church	58	42	49
--Anglican	38	47	43
Conservative Christian	53	34	49
No religious affiliation			44

Table 6. Percentage of children aged 10 to 13 considered by their teacher to be above average in mathematics, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	57	47	52
Atlantic region	57	46	54
Québec	54	45	48
Ontario	56	46	51
Prairie region	61	45	53
British Columbia	62	57	59
Roman Catholic	57	40	49
-- French Cathilic	51	44	47
-- English Cathilic	61	35	51
Liberal Christian	55	50	52
--United Church	60	56	58
--Anglican	45	52	49
Conservative Christian	59	42	56
No religious affiliation			54

Table 7. Percentage of children aged 10 to 13 considered by their teacher to be above average in school, overall, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	54	43	48
Atlantic region	51	35	47
Québec	51	37	41
Ontario	53	44	49
Prairie region	58	41	49
British Columbia	59	58	58
Roman Catholic	51	33	42
-- French Cathilic	48	36	41
-- English Cathilic	52	30	44
Liberal Christian	54	45	49
--United Church	59	45	51
--Anglican	39	46	43
Conservative Christian	56	35	52
No religious affiliation			53

Table 8. Percentage of children aged 10 to 13 considered by their teacher to usually listen attentively in class, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	78	68	73
Atlantic region	76	66	73
Québec	83	70	74
Ontario	76	69	72
Prairie region	76	63	69
British Columbia	82	73	76
Roman Catholic	78	66	72
-- French Cathilic	77	68	72
-- English Cathilic	78	64	73
Liberal Christian	78	68	73
--United Church	81	69	74
--Anglican	70	66	68
Conservative Christian	77	70	75
No religious affiliation			70

Table 9. Percentage of children aged 10 to 13 considered by their teacher to usually usually complete work on time, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	80	73	76
Atlantic region	80	64	76
Québec	85	77	80
Ontario	78	74	76
Prairie region	81	67	73
British Columbia	77	74	75
Roman Catholic	81	74	78
-- French Cathilic	80	79	79
-- English Cathilic	81	68	76
Liberal Christian	79	71	75
--United Church	82	73	77
--Anglican	75	69	71
Conservative Christian	77	74	76
No religious affiliation			73

Table 10. Percentage of children aged 10 to 13 considered by their teacher to usually work neatly and carefully, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	76	67	71
Atlantic region	76	56	70
Québec	82	77	79
Ontario	74	63	68
Prairie region	74	62	68
British Columbia	79	67	71
Roman Catholic	74	68	71
-- French Cathilic	78	73	75
-- English Cathilic	72	63	69
Liberal Christian	78	61	69
--United Church	77	59	67
--Anglican	77	65	70
Conservative Christian	76	71	75
No religious affiliation			68

Table 11. Percentage of children aged 10 to 13 who almost always look forward to going to school, according to the parent, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	63	57	60
Atlantic region	60	58	59
Québec	48	45	46
Ontario	69	63	66
Prairie region	65	60	62
British Columbia	65	62	63
Roman Catholic	63	45	55
-- French Cathilic	57	41	48
-- English Cathilic	67	51	61
Liberal Christian	65	65	65
--United Church	65	68	67
--Anglican	69	60	64
Conservative Christian	57	62	58
No religious affiliation			63

Table 12. Percentage of children aged 10 to 13 with a parent who thinks that good grades in school are very important, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	56	54	55
Atlantic region	58	53	57
Québec	65	58	61
Ontario	55	55	55
Prairie region	56	50	53
British Columbia	43	46	45
Roman Catholic	59	56	57
-- French Cathilic	65	59	62
-- English Cathilic	55	51	54
Liberal Christian	58	51	54
--United Church	61	47	53
--Anglican	57	62	60
Conservative Christian	51	58	52
No religious affiliation			51

Table 13. Percentage of students aged 10 to 13 who say they always do their homework, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	53	50	51
Atlantic region	57	45	53
Québec	61	59	60
Ontario	51	48	50
Prairie region	45	42	43
British Columbia	56	49	52
Roman Catholic	57	53	55
-- French Cathilic	68	57	62
-- English Cathilic	51	47	49
Liberal Christian	52	45	48
--United Church	51	44	47
--Anglican	55	45	49
Conservative Christian	49	39	47
No religious affiliation			50

Table 14. Percentage of students aged 10 to 13 who say they read for fun either daily or a few times a week, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	59	52	55
Atlantic region	57	49	54
Québec	65	55	58
Ontario	58	48	53
Prairie region	61	53	56
British Columbia	57	55	56
Roman Catholic	60	50	56
-- French Cathilic	62	52	56
-- English Cathilic	59	49	55
Liberal Christian	61	52	56
--United Church	61	53	56
--Anglican	67	55	60
Conservative Christian	55	38	51
No religious affiliation			54

Table 15. Percentage of students aged 10 to 13 who say they play a coached sport at least weekly, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	60	57	58
Atlantic region	60	53	58
Québec	46	47	47
Ontario	63	61	62
Prairie region	63	59	61
British Columbia	70	67	68
Roman Catholic	60	49	55
-- French Cathilic	55	48	51
-- English Cathilic	63	51	59
Liberal Christian	72	63	67
--United Church	78	65	70
--Anglican	72	62	66
Conservative Christian	55	43	52
No religious affiliation			62

Table 16. Percentage of students aged 10 to 13 who say they take lessons in music, art, or other non-sport activities, at least weekly, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	37	28	32
Atlantic region	38	34	37
Québec	25	18	20
Ontario	38	30	34
Prairie region	43	32	37
British Columbia	36	33	34
Roman Catholic	33	21	27
-- French Cathilic	25	21	23
-- English Cathilic	39	21	31
Liberal Christian	39	31	34
--United Church	39	27	32
--Anglican	45	38	41
Conservative Christian	43	31	40
No religious affiliation			32

Table 17. Percentage of students aged 10 to 13 who say they are involved in gym or dance activities each week, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	24	24	24
Atlantic region	29	26	29
Québec	16	19	18
Ontario	24	26	25
Prairie region	29	28	28
British Columbia	22	26	24
Roman Catholic	25	23	24
-- French Cathilic	25	19	21
-- English Cathilic	25	28	26
Liberal Christian	32	26	29
--United Church	42	24	32
--Anglican	30	28	29
Conservative Christian	15	20	16
No religious affiliation			24

Table 18. Percentage of students aged 10 to 13 who say they take part in clubs or groups such as Girl Guides or Scouts, 4-H Club, community or church groups, weekly, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	30	17	23
Atlantic region	36	18	30
Québec	21	10	14
Ontario	31	18	24
Prairie region	31	19	25
British Columbia	36	22	27
Roman Catholic	22	11	17
-- French Cathilic	26	10	17
-- English Cathilic	20	12	17
Liberal Christian	43	20	30
--United Church	47	17	29
--Anglican	42	26	33
Conservative Christian	39	--	35
No religious affiliation			19

"--" means sample less than 30.

Table 19. Percentage of children aged 10 to 13 in 1996-97 who attended religious services at least monthly, or less often, in 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	45	55	100
Atlantic region	68	32	100
Québec	32	68	100
Ontario	50	50	100
Prairie region	45	55	100
British Columbia	38	62	100
Roman Catholic	52	48	100
-- French Cathilic	43	57	100
-- English Cathilic	60	40	100
Liberal Christian	44	56	100
--United Church	42	58	100
--Anglican	43	57	100
Conservative Christian	79	21	100
No religious affiliation			100

Table 20. Percentage of children aged 10 to 13 who attended overnight camp last summer, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	30	27	29
Atlantic region	30	28	29
Québec	21	20	21
Ontario	30	30	30
Prairie region	35	26	30
British Columbia	38	36	37
Roman Catholic	22	22	22
-- French Cathilic	22	19	20
-- English Cathilic	22	26	24
Liberal Christian	39	26	32
--United Church	46	26	34
--Anglican	36	30	32
Conservative Christian	38	37	38
No religious affiliation			31

Table 21. Percentage of children aged 10 to 13 who attended day camp for recreational or skill-building activities, last summer, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	32	30	31
Atlantic region	27	26	27
Québec	35	30	32
Ontario	30	28	29
Prairie region	34	27	31
British Columbia	36	38	38
Roman Catholic	31	28	30
-- French Cathilic	32	31	31
-- English Cathilic	30	24	28
Liberal Christian	36	27	31
--United Church	41	28	34
--Anglican	37	31	33
Conservative Christian	28	24	27
No religious affiliation			36

Table 22. Percentage of children aged 10 to 13 who say they often show sympathy to someone who has made a mistake, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	48	39	43
Atlantic region	54	46	52
Québec	33	19	24
Ontario	51	50	51
Prairie region	50	43	46
British Columbia	49	47	48
Roman Catholic	45	28	36
-- French Cathilic	38	23	30
-- English Cathilic	48	33	42
Liberal Christian	57	51	54
--United Church	59	49	53
--Anglican	63	54	58
Conservative Christian	49	45	48
No religious affiliation			42

Table 23. Percentage of children aged 10 to 13 who say they often volunteer to clean up a mess someone else has made, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	27	26	26
Atlantic region	27	24	26
Québec	35	34	35
Ontario	26	25	25
Prairie region	24	21	22
British Columbia	--	18	20
Roman Catholic	29	33	31
-- French Cathilic	35	38	37
-- English Cathilic	26	27	26
Liberal Christian	26	21	23
--United Church	28	23	25
--Anglican	29	20	24
Conservative Christian	26	19	24
No religious affiliation			20

"--" means sample less than 30.

Table 24. Percentage of children aged 10 to 13 who say they will often try to stop a quarrel, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	34	31	32
Atlantic region	36	38	37
Québec	36	29	31
Ontario	36	35	35
Prairie region	36	29	32
British Columbia	20	26	24
Roman Catholic	36	32	34
-- French Cathilic	34	31	32
-- English Cathilic	37	34	36
Liberal Christian	38	30	34
--United Church	39	28	33
--Anglican	38	28	33
Conservative Christian	29	33	30
No religious affiliation			27

Table 25. Percentage of children aged 10 to 13 who say they never tell lies or cheat, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	60	62	61
Atlantic region	63	61	63
Québec	70	64	66
Ontario	56	60	58
Prairie region	59	60	59
British Columbia	58	63	61
Roman Catholic	60	60	60
-- French Cathilic	65	66	65
-- English Cathilic	56	52	55
Liberal Christian	64	66	65
--United Church	60	65	63
--Anglican	70	71	71
Conservative Christian	57	63	58
No religious affiliation			62

Table 26. Percentage of children aged 10 to 13 who say they often help other children who are having difficulty with a task, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	48	43	45
Atlantic region	47	48	47
Québec	46	47	47
Ontario	52	42	47
Prairie region	45	40	42
British Columbia	42	38	39
Roman Catholic	49	49	49
-- French Cathilic	49	50	50
-- English Cathilic	49	46	48
Liberal Christian	50	38	43
--United Church	51	39	44
--Anglican	50	38	43
Conservative Christian	44	46	45
No religious affiliation			37

Table 27. Percentage of children aged 10 to 13 who say they never have difficulty awaiting their turn in games or groups, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	58	60	59
Atlantic region	61	57	60
Québec	70	62	65
Ontario	54	60	57
Prairie region	51	57	55
British Columbia	59	61	60
Roman Catholic	59	58	59
-- French Cathilic	67	60	63
-- English Cathilic	55	56	55
Liberal Christian	59	59	59
--United Church	60	60	60
--Anglican	66	57	61
Conservative Christian	55	60	56
No religious affiliation			61

Table 28. Percentage of children aged 10 to 13 who say they often comfort a child who is crying or upset, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	54	50	52
Atlantic region	54	52	53
Québec	54	55	55
Ontario	57	48	53
Prairie region	54	46	50
British Columbia	42	48	46
Roman Catholic	54	51	52
-- French Cathilic	54	51	52
-- English Cathilic	54	51	53
Liberal Christian	60	48	53
--United Church	58	49	53
--Anglican	68	42	53
Conservative Christian	52	43	50
No religious affiliation			47

Table 29. Percentage of children aged 10 to 13 who say they never give up easily, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	59	56	58
Atlantic region	63	57	61
Québec	67	61	63
Ontario	57	54	56
Prairie region	53	54	53
British Columbia	64	53	57
Roman Catholic	63	58	61
-- French Cathilic	65	64	64
-- English Cathilic	63	50	57
Liberal Christian	62	51	56
--United Church	68	54	60
--Anglican	63	49	55
Conservative Christian	51	61	53
No religious affiliation			57

Table 30. Percentage of children aged 10 to 13 who say they often invite bystanders to join in a game, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	33	31	32
Atlantic region	36	30	34
Québec	41	36	38
Ontario	29	30	30
Prairie region	31	30	31
British Columbia	37	27	31
Roman Catholic	35	32	34
-- French Cathilic	36	32	34
-- English Cathilic	35	30	33
Liberal Christian	32	30	31
--United Church	34	25	28
--Anglican	38	37	37
Conservative Christian	30	40	32
No religious affiliation			28

Table 31. Percentage of children aged 10 to 13 who say they often take the opportunity to praise less able children, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	42	40	41
Atlantic region	44	43	43
Québec	51	45	47
Ontario	40	39	40
Prairie region	36	36	36
British Columbia	44	40	41
Roman Catholic	46	41	44
-- French Cathilic	52	46	48
-- English Cathilic	42	35	40
Liberal Christian	45	41	42
--United Church	49	41	44
--Anglican	45	45	45
Conservative Christian	35	40	36
No religious affiliation			38

Table 32. Percentage of children aged 10 to 13 who say they are never unhappy, sad, or depressed, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	47	45	46
Atlantic region	48	48	48
Québec	59	52	54
Ontario	43	40	42
Prairie region	46	41	43
British Columbia	45	44	45
Roman Catholic	45	49	47
-- French Cathilic	50	54	52
-- English Cathilic	42	42	42
Liberal Christian	52	44	47
--United Church	56	49	52
--Anglican	49	42	45
Conservative Christian	46	52	47
No religious affiliation			39

Table 33. Percentage of children aged 10 to 13 who say they never have trouble sticking to an activity, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	50	47	49
Atlantic region	58	48	55
Québec	50	50	50
Ontario	47	49	48
Prairie region	48	44	46
British Columbia	54	43	47
Roman Catholic	50	47	48
-- French Cathilic	52	52	52
-- English Cathilic	48	40	45
Liberal Christian	53	47	50
--United Church	51	48	49
--Anglican	52	46	48
Conservative Christian	50	55	51
No religious affiliation			47

Table 34. Percentage of children aged 10 to 13 who say they are never too fearful or anxious, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	51	53	52
Atlantic region	55	57	55
Québec	60	55	57
Ontario	47	51	49
Prairie region	47	50	49
British Columbia	55	57	56
Roman Catholic	52	53	52
-- French Cathilic	54	57	56
-- English Cathilic	50	48	49
Liberal Christian	48	55	52
--United Church	49	60	55
--Anglican	50	47	49
Conservative Christian	52	61	53
No religious affiliation			53

Table 35. Percentage of children aged 10 to 13 who say that it is true that they have a lot to be proud of, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	55	52	53
Atlantic region	59	56	58
Québec	50	46	47
Ontario	59	56	57
Prairie region	52	53	53
British Columbia	44	51	48
Roman Catholic	59	48	54
-- French Cathilic	55	51	53
-- English Cathilic	61	45	54
Liberal Christian	57	57	57
--United Church	55	59	57
--Anglican	63	58	60
Conservative Christian	47	69	51
No religious affiliation			51

Table 36. Percentage of children aged 10 to 13 who say that it is true, that when they do something, they do it well, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	30	31	31
Atlantic region	35	29	33
Québec	42	39	40
Ontario	28	30	29
Prairie region	25	25	25
British Columbia	26	29	28
Roman Catholic	34	34	34
-- French Cathilic	41	39	40
-- English Cathilic	29	27	28
Liberal Christian	30	30	30
--United Church	28	32	30
--Anglican	28	27	27
Conservative Christian	27	41	30
No religious affiliation			26

Table 37. Percentage of children aged 10 to 13 who say that it is true, most children like them, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	38	40	39
Atlantic region	45	40	43
Québec	43	40	41
Ontario	37	43	40
Prairie region	40	35	37
British Columbia	24	37	32
Roman Catholic	41	41	41
-- French Cathilic	47	45	46
-- English Cathilic	37	37	37
Liberal Christian	38	41	39
--United Church	41	43	42
--Anglican	35	34	34
Conservative Christian	35	41	36
No religious affiliation			34

Table 38. Percentage of children aged 10 to 13 who say that in the past year they never stayed out later than their parents said they should, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	42	37	39
Atlantic region	41	43	41
Québec	48	35	39
Ontario	44	41	43
Prairie region	36	36	36
British Columbia	32	32	32
Roman Catholic	41	34	38
-- French Cathilic	47	34	40
-- English Cathilic	37	34	36
Liberal Christian	44	43	44
--United Church	40	43	42
--Anglican	53	39	45
Conservative Christian	43	--	41
No religious affiliation			36

"--" means sample less than 30.

Table 39. Percentage of children aged 10 to 13 with parents who say that in the past year their child never stayed out later than they should, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	75	66	70
Atlantic region	72	73	73
Québec	75	57	63
Ontario	76	70	73
Prairie region	71	65	68
British Columbia	81	75	77
Roman Catholic	74	59	67
-- French Cathilic	76	56	65
-- English Cathilic	73	62	68
Liberal Christian	72	71	72
--United Church	68	73	71
--Anglican	75	76	75
Conservative Christian	80	74	78
No religious affiliation			68

Table 40. Percentage of children aged 10 to 13 who say that they have never tried smoking cigarettes, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	75	65	70
Atlantic region	74	65	71
Québec	76	59	64
Ontario	75	67	71
Prairie region	71	65	67
British Columbia	82	75	77
Roman Catholic	74	57	66
-- French Cathilic	76	58	66
-- English Cathilic	73	56	66
Liberal Christian	77	67	72
--United Church	80	70	74
--Anglican	74	70	71
Conservative Christian	75	67	73
No religious affiliation			72

Table 41. Percentage of children aged 10 to 13 who say that they have not drunk alcohol, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	71	64	67
Atlantic region	74	63	71
Québec	68	62	64
Ontario	71	66	68
Prairie region	67	62	65
British Columbia	77	68	71
Roman Catholic	69	61	65
-- French Cathilic	78	63	70
-- English Cathilic	64	58	62
Liberal Christian	74	63	68
--United Church	79	62	69
--Anglican	69	69	69
Conservative Christian	72	63	70
No religious affiliation			67

Table 42. Percentage of children aged 10 to 13 who often make their bed according to the parent, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	47	37	41
Atlantic region	34	31	33
Québec	56	44	48
Ontario	49	31	40
Prairie region	41	33	37
British Columbia	54	41	46
Roman Catholic	49	41	45
-- French Cathilic	53	41	46
-- English Cathilic	46	40	44
Liberal Christian	42	30	35
--United Church	45	36	40
--Anglican	33	26	29
Conservative Christian	47	25	42
No religious affiliation			39

Table 43. Percentage of children aged 10 to 13 who often clean up their room, according to the parent, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	41	34	37
Atlantic region	33	37	34
Québec	45	32	36
Ontario	42	31	36
Prairie region	41	39	40
British Columbia	44	34	38
Roman Catholic	43	36	40
-- French Cathilic	45	37	40
-- English Cathilic	42	34	39
Liberal Christian	33	34	33
--United Church	28	39	35
--Anglican	36	25	29
Conservative Christian	42	37	41
No religious affiliation			32

Table 44. Percentage of children aged 10 to 13 who often picks up after themselves, according to the parent, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	42	37	39
Atlantic region	35	36	36
Québec	55	40	45
Ontario	40	34	37
Prairie region	43	34	38
British Columbia	41	40	41
Roman Catholic	45	37	41
-- French Cathilic	47	43	45
-- English Cathilic	43	31	38
Liberal Christian	35	37	36
--United Church	37	40	39
--Anglican	31	38	35
Conservative Christian	43	38	42
No religious affiliation			35

Table 45. Percentage of children aged 10 to 13 who often help keep shared living space clean and tidy, according to the parent, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	39	31	35
Atlantic region	29	30	30
Québec	34	21	25
Ontario	41	30	35
Prairie region	46	39	42
British Columbia	41	41	41
Roman Catholic	35	26	31
-- French Cathilic	28	26	27
-- English Cathilic	39	27	34
Liberal Christian	41	35	38
--United Church	44	34	38
--Anglican	33	39	36
Conservative Christian	41	33	39
No religious affiliation			32

Table 46. Percentage of children aged 10 to 13 who often do routine chores such as mow the lawn and help with dinner, according to the parent, 1996-97

	Frequency of attendance at religious services		Total
	at least monthly	less often, never	
Canada	47	42	44
Atlantic region	35	35	35
Québec	43	32	35
Ontario	48	39	43
Prairie region	63	57	60
British Columbia	42	54	50
Roman Catholic	42	37	40
-- French Cathilic	41	37	39
-- English Cathilic	43	36	40
Liberal Christian	53	51	52
--United Church	61	48	53
--Anglican	42	54	49
Conservative Christian	54	40	51
No religious affiliation			42

Appendix Table 1.

A. Indicators for 6- to 9- year olds: Percentage of children with the characteristic, 1996-97, except for the first indicator

Average number of development indicators, out of 31 (numbers 2 to 33 below except 15)

Academic achievement and prospects

Above average in reading (teacher rating)
Above average in spelling, grammar and composition (teacher rating)
Above average in mathematics (teacher rating)
Above average overall (teacher rating)
Usually listens attentively (teacher rating)
Usually completes work on time (teacher rating)
Usually works neatly and carefully (teacher rating)
Parent says child likes school very much, or quite a bit
Parent says child usually gets along very well with his/her teacher

Non-academic learning and activities

Children play coached sports, at least weekly
Children take lessons in music, art or other non-sport activities at least weekly
Children involved in gym or dance activities, at least weekly
Children involved in groups or clubs (such as Girl Guides, 4-H Clubs or church groups) at least weekly
Children attend religious services at least monthly
Children do things with friends four or more times a week
Attended overnight camp last summer
Attended day camp for recreational or skill-building activities, at least half days, last summer
Children got along very well with friends and classmates during the past six months
Children got along very well with parent(s) during the past six months

Character development rated by parent

Often show sympathy to someone who has made a mistake
Often volunteer to clean up a mess someone has made
Will often try to stop a quarrel
Never tells lies or cheats
Often helps other children who are having difficulty with a task
Never has difficulty awaiting turn in games or groups

Often comforts a child who is crying or upset
Never gives up easily
Often will invite bystanders to join in a game
Often takes the opportunity to praise less able children
Never seem to be unhappy, sad, or depressed
Never distractible or has trouble sticking to any activity
Never too fearful or anxious

Parental support

Parent praises child more than twice each day
Parent plays or talks with child just for fun, for five minutes or more, many times each day
Parent laughs with child many times each day
Parent makes sure that orders are carried out more than half the time
Parent does something special and enjoyable with child at least once a day
Parent punishes over half the time that parent's threat of punishment is ignored
If parent gets angry less than half the time when punishing child
Kind of punishment depends on parent's mood less than half the time
Parent often or always describes alternative or acceptable ways to behave when rules are broken or child does things he or she is not allowed to do
Child seldom or never watches violent TV or movies
Parent never feels she has a problem managing her child

B. Indicators for 10- to 13- year olds: Percentage of children with the characteristic, 1996-97, except for the first three indicators

Average number of development indicators, out of a possible 42

Academic achievement and prospects

Average test score in reading
Average test score in mathematics
Above average in reading, teacher rating
Above average in spelling, grammar and composition, teacher rating
Above average in mathematics, teacher rating
Above average overall, teacher rating
Usually listens attentively in class, according to the teacher
Usually completes work on time, according to the teacher
Usually works neatly and carefully, according to the teacher
Almost always looks forward to going to school, according to the parent
Parent thinks good grades in school are very important
Students who say they always do their homework

Non-academic learning and activities

Students who say they read for fun either daily or a few times each week

Students who say they play a coached sport at least weekly

Students who say they take lessons in music, art, or other non-sport activities, at least weekly

Students involved in gym or dance activities, each week

Students who say they take part in clubs or groups such as Girl Guides, or Scouts, 4-H Club, community or church groups, weekly

Children who attended religious services at least monthly

Children who attended overnight camp last summer

Children who attended day camp for recreational or skill-building activities, last summer

Character development judged by the child respondent

Children who say they often show sympathy to someone who has made a mistake

Children who say they often volunteer to clean up a mess someone has made

Children who say they will often try to stop a quarrel

Children who say they never tell lies or cheat

Children who say they often help other children who are having difficulty with a task

Children who say they never have difficulty awaiting turn in games or groups

Children who say they often comfort a child who is crying or upset

Children who say they never give up easily

Children who say they often will invite bystanders to join in a game

Children who say they often take the opportunity to praise less able children

Children who say they never seem to be unhappy, sad, or depressed

Children who say they never have trouble sticking to an activity

Children who say they are never too fearful or anxious

Children who say that it is true that they have a lot to be proud of

Children who say that it is true that when they do something, they do it well

Children who say that it is true, most people like them

Unpaid work and responsible behaviour

Children who say that in the past year they never stayed out later than their parents said they should

Children with parent who says that in the past year their child never stayed out later than their parents said they should

Children who say they have never tried smoking cigarettes

Children who say they have not drunk alcohol

Children who often make their bed, according to the parent

Children who often clean up their room, according to the parent

Children who often pick up after themselves, according to the parent
Children who often help keep shared living space clean and tidy,
according to the parent
Children who often do routine chores, such as mow the lawn and help
with dinner, according to the parent

Appendix 2. Regression estimates of indicators of child development, children aged 6 to 9 (see notes on last page of table)

	1. Average number of indicators out of 31			2. Above average in reading (teacher rating)				
	B	t	Sig.	B	Wald	Sig.	Exp(B)	
Atlantic region	0.786	2.0	0.04	-0.237	2.6	0.11	0.789	
Québec	0.104	0.3	0.76	-0.199	1.4	0.24	0.819	
Ontario	-0.007	0.0	0.98	-0.385	7.1	0.01	0.680	
Prairie region	0.295	0.9	0.35	-0.140	1.0	0.33	0.869	
Age 7	-0.063	-0.3	0.79	-0.035	0.1	0.73	0.966	
Age 8	0.712	2.9	0.00	0.005	0.0	0.96	1.005	
Age 9	1.006	4.1	0.00	-0.143	1.8	0.18	0.867	
Boy	-1.830	-10.8	0.00	-0.467	39.8	0.00	0.627	
Regular church attendee	0.287	1.4	0.16	0.341	15.1	0.00	1.406	
French Catholic	-0.389	-1.2	0.25	-0.092	0.4	0.54	0.912	
Other Catholic	-0.767	-2.6	0.01	-0.016	0.0	0.91	0.984	
Liberal Protestant	0.670	2.4	0.02	0.063	0.2	0.62	1.065	
Conservative Christian	0.388	1.1	0.26	-0.136	0.8	0.38	0.872	
Intact family	1.458	7.1	0.00	0.465	25.8	0.00	1.592	
University degree	2.527	10.1	0.00	0.957	61.3	0.00	2.604	
Post High School	1.199	5.8	0.00	0.272	9.7	0.00	1.312	
Works full-time, year	0.186	1.1	0.28	-0.084	1.2	0.27	0.919	
Mother Canadian born	-0.186	-0.8	0.45	0.106	0.6	0.44	1.112	
Owens dwelling	1.270	5.7	0.00	0.121	1.4	0.23	1.128	
Mother smokes daily	-0.435	-2.2	0.03	-0.256	9.1	0.00	0.774	
Constant	12.931	31.6	0.00	-0.338	2.6	0.11	0.713	
r squared adjusted = 0.163, n = 3081				Percentage predicted = 62, n = 3183				
	3. Above average in spelling, composition				4. Above average in mathematics			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.079	0.3	0.59	0.924	-0.106	0.5	0.46	0.900
Québec	0.005	0.0	0.98	1.005	-0.019	0.0	0.91	0.981
Ontario	-0.317	4.8	0.03	0.728	-0.305	4.7	0.03	0.737
Prairie region	-0.077	0.3	0.59	0.926	-0.077	0.3	0.58	0.926
Age 7	-0.027	0.1	0.79	0.974	-0.001	0.0	0.99	0.999
Age 8	0.049	0.2	0.63	1.051	0.014	0.0	0.89	1.014
Age 9	-0.066	0.4	0.53	0.936	0.007	0.0	0.94	1.007
Boy	-0.701	90.6	0.00	0.496	-0.072	1.0	0.32	0.931
Regular church attendee	0.315	13.0	0.00	1.370	0.252	8.6	0.00	1.286
French Catholic	-0.056	0.1	0.71	0.946	-0.141	0.9	0.33	0.869
Other Catholic	-0.048	0.1	0.72	0.953	-0.141	1.2	0.28	0.868
Liberal Protestant	0.100	0.6	0.43	1.106	-0.019	0.0	0.88	0.981
Conservative Christian	0.026	0.0	0.86	1.027	-0.114	0.6	0.44	0.892
Intact family	0.447	23.8	0.00	1.564	0.398	20.4	0.00	1.489
University degree	1.015	74.9	0.00	2.758	0.918	59.2	0.00	2.504
Post High School	0.273	9.9	0.00	1.314	0.320	14.2	0.00	1.377
Works full-time, year	-0.106	1.9	0.16	0.899	-0.040	0.3	0.59	0.961
Mother Canadian born	0.173	1.6	0.21	1.189	-0.067	0.2	0.62	0.935
Owens dwelling	0.090	0.8	0.37	1.095	0.153	2.5	0.11	1.166
Mother smokes daily	-0.206	5.9	0.02	0.814	-0.306	13.8	0.00	0.737
Constant	-0.619	8.8	0.00	0.539	-0.317	2.4	0.12	0.729
Percentage predicted = 64, n = 3334					Percentage predicted = 59, n = 3313			

Appendix 2. Regression estimates of indicators of child development, children aged 6 to 9, continued

	5. Above average overall (teacher rating)				6. Usually listens attentively (teacher rating)			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.220	2.3	0.13	0.803	-0.229	2.2	0.14	0.795
Québec	-0.120	0.5	0.48	0.887	0.160	0.8	0.37	1.173
Ontario	-0.368	6.7	0.01	0.692	-0.127	0.7	0.40	0.881
Prairie region	-0.129	0.8	0.36	0.879	0.104	0.5	0.50	1.109
Age 7	-0.086	0.7	0.40	0.918	-0.051	0.2	0.63	0.950
Age 8	0.052	0.3	0.60	1.054	-0.041	0.2	0.70	0.959
Age 9	-0.081	0.6	0.44	0.922	0.017	0.0	0.88	1.017
Boy	-0.487	44.7	0.00	0.614	-0.917	135.1	0.00	0.400
Regular church attendee	0.254	8.6	0.00	1.289	0.242	6.8	0.01	1.274
French Catholic	-0.102	0.5	0.49	0.903	0.013	0.0	0.93	1.013
Other Catholic	-0.025	0.0	0.85	0.976	-0.069	0.3	0.61	0.933
Liberal Protestant	0.127	1.0	0.32	1.135	0.127	0.9	0.34	1.135
Conservative Christian	-0.066	0.2	0.66	0.936	0.014	0.0	0.93	1.014
Intact family	0.494	29.4	0.00	1.640	0.414	20.4	0.00	1.513
University degree	1.011	74.5	0.00	2.748	0.791	30.0	0.00	2.206
Post High School	0.231	7.3	0.01	1.260	0.046	0.3	0.62	1.047
Works full-time, year	-0.112	2.2	0.14	0.894	0.009	0.0	0.91	1.009
Mother Canadian born	0.117	0.7	0.39	1.124	0.141	1.0	0.32	1.152
Owens dwelling	0.123	1.5	0.22	1.130	0.350	12.3	0.00	1.419
Mother smokes daily	-0.291	11.9	0.00	0.748	-0.200	5.4	0.02	0.819
Constant	-0.521	6.4	0.01	0.594	0.549	6.5	0.01	1.732
	Percentage predicted = 63, n = 3346				Percentage predicted = 71, n = 3474			
	7. Usually completes work on time				8. Usually works neatly and carefully			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.156	1.0	0.32	1.169	-0.026	0.0	0.87	0.974
Québec	0.563	9.4	0.00	1.755	0.385	4.7	0.03	1.469
Ontario	-0.202	1.8	0.18	0.817	-0.079	0.3	0.59	0.924
Prairie region	0.043	0.1	0.77	1.044	-0.006	0.0	0.97	0.994
Age 7	-0.042	0.2	0.70	0.959	-0.019	0.0	0.86	0.981
Age 8	0.095	0.8	0.38	1.100	-0.094	0.8	0.37	0.910
Age 9	0.075	0.4	0.50	1.078	-0.180	2.8	0.10	0.835
Boy	-0.763	90.3	0.00	0.466	-0.815	109.0	0.00	0.443
Regular church attendee	0.373	15.4	0.00	1.452	0.139	2.3	0.13	1.149
French Catholic	-0.061	0.1	0.70	0.941	0.203	1.7	0.19	1.225
Other Catholic	-0.061	0.2	0.66	0.941	0.013	0.0	0.92	1.013
Liberal Protestant	-0.114	0.8	0.39	0.893	0.136	1.1	0.29	1.146
Conservative Christian	-0.142	0.8	0.37	0.867	0.051	0.1	0.74	1.053
Intact family	0.589	40.3	0.00	1.802	0.298	10.6	0.00	1.347
University degree	0.643	19.9	0.00	1.901	0.649	22.1	0.00	1.914
Post High School	0.158	2.8	0.09	1.171	0.216	5.5	0.02	1.241
Works full-time, year	0.038	0.2	0.65	1.039	0.072	0.8	0.37	1.075
Mother Canadian born	0.059	0.2	0.69	1.060	0.004	0.0	0.98	1.004
Owens dwelling	0.148	2.1	0.15	1.159	0.413	17.4	0.00	1.511
Mother smokes daily	-0.180	4.2	0.04	0.835	-0.346	16.4	0.00	0.707
Constant	0.529	5.9	0.01	1.697	0.576	7.3	0.01	1.779
	Percentage predicted = 72, n = 3470				Percentage predicted = 70, n = 3474			

**Appendix 2. Regression estimates of indicators of child development,
children aged 6 to 9, continued**

	9. Child likes school very much, quite a bit				10. Child gets along very well with teacher			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.162	1.4	0.24	0.851	0.495	11.1	0.00	1.641
Québec	-0.612	16.0	0.00	0.542	0.476	7.9	0.01	1.609
Ontario	-0.089	0.4	0.51	0.915	-0.012	0.0	0.93	0.988
Prairie region	-0.087	0.4	0.52	0.917	0.050	0.1	0.72	1.051
Age 7	-0.211	4.9	0.03	0.809	-0.215	4.0	0.05	0.806
Age 8	-0.474	26.3	0.00	0.623	-0.514	24.9	0.00	0.598
Age 9	-0.580	37.6	0.00	0.560	-0.396	13.5	0.00	0.673
Boy	-0.512	58.5	0.00	0.599	-0.411	29.9	0.00	0.663
Regular church attendee	-0.058	0.5	0.47	0.944	0.041	0.2	0.65	1.042
French Catholic	-0.022	0.0	0.87	0.978	0.108	0.5	0.47	1.114
Other Catholic	-0.024	0.0	0.85	0.976	-0.071	0.3	0.59	0.931
Liberal Protestant	0.101	0.7	0.40	1.106	0.018	0.0	0.89	1.018
Conservative Christian	-0.291	4.5	0.03	0.747	-0.100	0.4	0.50	0.905
Intact family	0.104	1.6	0.21	1.109	0.208	5.3	0.02	1.231
University degree	0.089	0.7	0.40	1.093	0.041	0.1	0.74	1.042
Post High School	0.129	2.6	0.11	1.138	-0.100	1.3	0.26	0.905
Works full-time, year	-0.031	0.2	0.65	0.969	-0.036	0.2	0.65	0.965
Mother Canadian born	-0.139	1.2	0.27	0.870	-0.102	0.6	0.45	0.903
Owens dwelling	-0.164	3.3	0.07	0.848	0.237	5.9	0.01	1.267
Mother smokes daily	0.023	0.1	0.76	1.024	-0.119	1.9	0.16	0.888
Constant	1.803	84.4	0.00	6.068	1.445	48.7	0.00	4.242
	Percentage predicted = 70, n = 4453				Percentage predicted = 79, n = 4463			
	11. Plays coached sports, at least weekly				12. Takes lessons in music, etc. a. l. weekly			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.596	21.3	0.00	0.551	-0.209	1.9	0.17	0.811
Québec	-0.663	20.7	0.00	0.515	-0.294	2.7	0.10	0.745
Ontario	-0.149	1.4	0.24	0.862	-0.272	3.3	0.07	0.762
Prairie region	-0.150	1.4	0.23	0.861	-0.015	0.0	0.92	0.985
Age 7	0.098	1.2	0.26	1.103	0.385	11.2	0.00	1.470
Age 8	0.266	9.2	0.00	1.304	0.660	35.0	0.00	1.936
Age 9	0.298	10.9	0.00	1.347	0.896	64.2	0.00	2.450
Boy	0.686	114.6	0.00	1.986	-0.765	92.4	0.00	0.465
Regular church attendee	0.081	1.1	0.29	1.084	0.111	1.4	0.23	1.118
French Catholic	0.203	2.5	0.11	1.226	-0.118	0.5	0.47	0.889
Other Catholic	0.253	4.7	0.03	1.288	-0.054	0.1	0.71	0.947
Liberal Protestant	0.465	17.2	0.00	1.592	0.004	0.0	0.98	1.004
Conservative Christian	-0.120	0.8	0.36	0.887	0.295	3.5	0.06	1.343
Intact family	0.305	14.8	0.00	1.357	0.385	13.8	0.00	1.470
University degree	0.658	40.5	0.00	1.931	0.914	72.8	0.00	2.495
Post High School	0.293	14.8	0.00	1.341	0.327	12.4	0.00	1.386
Works full-time, year	0.431	42.9	0.00	1.539	0.086	1.1	0.28	1.089
Mother Canadian born	0.060	0.3	0.61	1.061	-0.121	0.8	0.38	0.886
Owens dwelling	0.538	38.7	0.00	1.712	0.338	8.4	0.00	1.402
Mother smokes daily	-0.295	16.0	0.00	0.745	-0.478	23.0	0.00	0.620
Constant	-1.276	49.0	0.00	0.279	-1.985	78.7	0.00	0.137
	Percentage predicted = 65, n = 4463				Percentage predicted = 80, n = 4463			

Appendix 2. Regression estimates of indicators of child development, children aged 6 to 9, continued

	13. Gym or dance activities, weekly				14. Involved in groups or clubs, at least weekly			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.368	7.3	0.01	0.692	0.051	0.2	0.69	1.052
Québec	-0.198	1.7	0.19	0.821	-1.707	89.9	0.00	0.181
Ontario	-0.077	0.4	0.55	0.926	-0.354	7.9	0.01	0.702
Prairie region	-0.117	0.8	0.37	0.889	-0.382	9.2	0.00	0.683
Age 7	0.048	0.3	0.61	1.049	0.230	5.9	0.02	1.259
Age 8	0.074	0.6	0.42	1.077	0.198	4.4	0.04	1.219
Age 9	0.014	0.0	0.89	1.014	0.124	1.6	0.20	1.132
Boy	-0.572	71.4	0.00	0.564	-0.398	33.7	0.00	0.671
Regular church attendee	-0.002	0.0	0.98	0.998	0.582	51.8	0.00	1.789
French Catholic	0.155	1.3	0.26	1.168	-0.396	7.1	0.01	0.673
Other Catholic	0.091	0.5	0.46	1.095	0.079	0.4	0.53	1.082
Liberal Protestant	0.192	2.7	0.10	1.212	0.428	13.2	0.00	1.534
Conservative Christian	-0.183	1.7	0.20	0.833	0.589	18.6	0.00	1.802
Intact family	0.021	0.1	0.81	1.021	0.117	1.8	0.17	1.124
University degree	0.468	22.1	0.00	1.596	0.351	11.2	0.00	1.421
Post High School	0.164	4.2	0.04	1.179	0.233	8.1	0.00	1.262
Works full-time, year	0.321	21.8	0.00	1.378	0.023	0.1	0.75	1.023
Mother Canadian born	-0.179	2.2	0.14	0.836	0.263	4.4	0.04	1.301
Owens dwelling	0.372	15.0	0.00	1.450	0.136	2.1	0.15	1.146
Mother smokes daily	-0.291	13.0	0.00	0.74748	-0.110	1.8	0.18	0.896
Constant	-0.831	19.4	0.00	0.43551	-1.186	38.3	0.00	0.305
Percentage predicted = 70, n = 4463				Percentage predicted = 70, n = 4463				
	15. Attends religious services regularly				16. With friends 4+ times a week			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.711	19.9	0.00	2.037	0.941	55.3	0.00	2.563
Québec	-1.318	55.3	0.00	0.268	0.578	16.8	0.00	1.782
Ontario	0.331	4.3	0.04	1.393	0.414	11.9	0.00	1.513
Prairie region	0.563	12.5	0.00	1.757	0.076	0.4	0.52	1.079
Age 7	0.331	10.8	0.00	1.393	-0.113	1.7	0.19	0.893
Age 8	0.428	18.3	0.00	1.534	-0.101	1.4	0.24	0.904
Age 9	0.525	26.0	0.00	1.691	-0.078	0.8	0.38	0.925
Boy	-0.381	27.1	0.00	0.683	0.203	10.5	0.00	1.226
Regular church attendee					-0.101	1.8	0.18	0.904
French Catholic	0.401	12.7	0.00	1.493	0.131	1.1	0.30	1.140
Other Catholic	0.668	50.1	0.00	1.951	0.018	0.0	0.88	1.018
Liberal Protestant					0.257	5.5	0.02	1.293
Conservative Christian	1.377	133.6	0.00	3.964	-0.163	1.6	0.20	0.850
Intact family	0.305	11.0	0.00	1.357	0.061	0.6	0.43	1.063
University degree	0.300	6.6	0.01	1.350	0.055	0.3	0.58	1.056
Post High School	0.032	0.1	0.72	1.032	-0.128	2.9	0.09	0.880
Works full-time, year	-0.152	4.0	0.04	0.859	-0.103	2.5	0.11	0.902
Mother Canadian born	0.094	0.5	0.50	1.098	0.404	12.7	0.00	1.498
Owens dwelling	0.359	12.6	0.00	1.431	-0.132	2.4	0.12	0.876
Mother smokes daily	-0.645	58.4	0.00	0.525	0.092	1.6	0.21	1.096
Constant	-1.079	22.8	0.00	0.340	-0.356	4.2	0.04	0.701
Percentage predicted = 69, n = 3775				Percentage predicted = 62, n = 4463				

**Appendix 2. Regression estimates of indicators of child development,
children aged 6 to 9, continued**

	17. Attended overnight camp last summer				18. Attended day camp at least half days			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.000	0.0	1.00	1.000	-0.361	7.1	0.01	0.697
Québec	-0.328	2.8	0.10	0.721	0.062	0.2	0.68	1.064
Ontario	-0.442	7.2	0.01	0.643	-0.121	0.9	0.35	0.886
Prairie region	-0.261	2.6	0.10	0.770	-0.290	4.9	0.03	0.749
Age 7	0.513	12.9	0.00	1.671	0.149	2.5	0.11	1.161
Age 8	1.096	68.7	0.00	2.991	0.327	12.5	0.00	1.386
Age 9	1.315	99.0	0.00	3.724	0.161	2.8	0.10	1.174
Boy	-0.301	12.0	0.00	0.740	-0.099	2.1	0.14	0.906
Regular church attendee	0.287	7.6	0.01	1.333	0.344	17.8	0.00	1.411
French Catholic	-0.217	1.4	0.24	0.805	-0.240	3.0	0.09	0.786
Other Catholic	-0.149	0.8	0.36	0.861	-0.099	0.6	0.43	0.906
Liberal Protestant	0.127	0.7	0.41	1.135	0.043	0.1	0.72	1.043
Conservative Christian	-0.042	0.1	0.81	0.959	-0.262	3.4	0.07	0.770
Intact family	0.032	0.1	0.77	1.032	0.058	0.5	0.50	1.060
University degree	0.309	5.9	0.02	1.362	0.708	51.3	0.00	2.031
Post High School	0.265	6.7	0.01	1.303	0.505	41.0	0.00	1.657
Works full-time, year	0.169	3.6	0.06	1.185	0.155	5.0	0.03	1.168
Mother Canadian born	-0.079	0.3	0.62	0.924	-0.018	0.0	0.88	0.982
Owens dwelling	-0.112	0.9	0.35	0.894	0.188	3.9	0.05	1.207
Mother smokes daily	-0.282	7.1	0.01	0.755	-0.285	12.2	0.00	0.752
Constant	-2.208	79.4	0.00	0.110	-1.266	44.0	0.00	0.282
	Percentage predicted = 85, n = 4463				Percentage predicted = 71, n = 4463			
	19. Got along very well with friends ...				20. Got along very well with parents, last 6 mo.			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.526	17.9	0.00	1.692	0.620	25.1	0.00	1.859
Québec	0.294	4.5	0.03	1.342	0.793	31.6	0.00	2.210
Ontario	0.127	1.1	0.29	1.135	0.112	0.9	0.35	1.118
Prairie region	0.135	1.3	0.26	1.144	0.122	1.0	0.31	1.130
Age 7	-0.032	0.1	0.71	0.968	-0.031	0.1	0.72	0.970
Age 8	-0.102	1.5	0.23	0.903	-0.037	0.2	0.66	0.963
Age 9	-0.200	5.3	0.02	0.819	-0.017	0.0	0.84	0.983
Boy	-0.163	7.0	0.01	0.850	-0.179	8.5	0.00	0.836
Regular church attendee	-0.100	1.8	0.18	0.905	0.013	0.0	0.86	1.013
French Catholic	0.121	1.0	0.33	1.129	0.185	2.2	0.14	1.203
Other Catholic	0.077	0.5	0.49	1.080	0.102	0.8	0.36	1.107
Liberal Protestant	0.119	1.2	0.27	1.126	-0.029	0.1	0.78	0.971
Conservative Christian	0.122	0.9	0.33	1.130	0.150	1.4	0.23	1.161
Intact family	0.153	4.0	0.04	1.165	0.116	2.3	0.13	1.123
University degree	0.273	7.6	0.01	1.314	0.055	0.3	0.57	1.056
Post High School	-0.033	0.2	0.65	0.967	-0.104	2.0	0.16	0.902
Works full-time, year	-0.124	3.8	0.05	0.883	-0.090	2.0	0.16	0.914
Mother Canadian born	-0.132	1.3	0.25	0.876	-0.236	4.3	0.04	0.789
Owens dwelling	0.158	3.7	0.05	1.171	0.192	5.4	0.02	1.212
Mother smokes daily	-0.094	1.8	0.18	0.910	-0.017	0.1	0.81	0.983
Constant	0.134	0.6	0.44	1.144	-0.067	0.2	0.70	0.935
	Percentage predicted = 58, n = 4463				Percentage predicted = 59, n = 4463			

Appendix 2. Regression estimates of indicators of child development, children aged 6 to 9, continued

	21. Child often shows sympathy				22. Often volunteers to clean up mess			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.230	3.4	0.07	0.795	-0.160	1.0	0.33	0.852
Québec	-0.542	14.8	0.00	0.582	0.410	5.5	0.02	1.506
Ontario	0.000	0.0	1.00	1.000	0.099	0.4	0.52	1.104
Prairie region	-0.131	1.2	0.28	0.877	0.009	0.0	0.95	1.009
Age 7	0.089	1.1	0.29	1.094	0.309	8.6	0.00	1.362
Age 8	0.111	1.8	0.19	1.118	0.127	1.4	0.24	1.135
Age 9	0.242	7.7	0.01	1.274	0.088	0.6	0.43	1.092
Boy	-0.515	70.0	0.00	0.598	-0.377	23.4	0.00	0.686
Regular church attendee	-0.050	0.5	0.50	0.951	0.026	0.1	0.78	1.026
French Catholic	-0.071	0.3	0.57	0.932	0.021	0.0	0.89	1.021
Other Catholic	-0.163	2.1	0.15	0.849	0.064	0.2	0.65	1.066
Liberal Protestant	0.043	0.2	0.69	1.044	-0.033	0.1	0.81	0.967
Conservative Christian	0.031	0.1	0.81	1.031	-0.107	0.4	0.51	0.899
Intact family	0.039	0.3	0.61	1.040	0.062	0.4	0.52	1.064
University degree	0.224	5.3	0.02	1.251	-0.046	0.1	0.71	0.955
Post High School	0.089	1.4	0.23	1.093	0.129	2.0	0.16	1.138
Works full-time, year	0.087	1.8	0.17	1.090	0.092	1.3	0.25	1.096
Mother Canadian born	0.184	2.6	0.10	1.202	-0.133	0.9	0.34	0.876
Owens dwelling	-0.034	0.2	0.68	0.966	-0.249	6.1	0.01	0.779
Mother smokes daily	0.042	0.3	0.56	1.043	0.192	4.8	0.03	1.212
Constant	0.352	4.1	0.04	1.421	-1.352	38.5	0.00	0.259
	Percentage predicted = 58, n = 4463				Percentage predicted = 81, n = 4463			
	23. Often tries to stop a quarrel				24. Never tells lies or cheats			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.054	0.1	0.73	1.055	0.247	3.6	0.06	1.281
Québec	0.106	0.4	0.55	1.112	-0.551	14.8	0.00	0.576
Ontario	0.248	2.7	0.10	1.281	-0.159	1.6	0.20	0.853
Prairie region	0.067	0.2	0.66	1.070	-0.073	0.3	0.56	0.930
Age 7	0.083	0.6	0.45	1.087	0.049	0.3	0.57	1.050
Age 8	0.262	6.1	0.01	1.300	0.063	0.5	0.47	1.065
Age 9	0.283	6.7	0.01	1.327	0.126	1.9	0.16	1.134
Boy	-0.337	18.8	0.00	0.714	-0.265	17.4	0.00	0.767
Regular church attendee	0.002	0.0	0.99	1.002	0.127	2.8	0.09	1.136
French Catholic	-0.280	3.3	0.07	0.756	-0.228	3.3	0.07	0.796
Other Catholic	-0.343	6.1	0.01	0.710	-0.192	2.8	0.09	0.826
Liberal Protestant	-0.128	1.0	0.32	0.880	-0.028	0.1	0.80	0.973
Conservative Christian	-0.355	5.0	0.02	0.701	0.006	0.0	0.96	1.006
Intact family	0.133	1.9	0.17	1.142	0.295	14.4	0.00	1.343
University degree	0.368	10.3	0.00	1.445	0.223	4.7	0.03	1.250
Post High School	0.075	0.6	0.42	1.077	0.032	0.2	0.67	1.033
Works full-time, year	-0.072	0.8	0.37	0.930	-0.072	1.2	0.27	0.931
Mother Canadian born	-0.262	3.8	0.05	0.769	-0.044	0.1	0.71	0.957
Owens dwelling	-0.117	1.3	0.26	0.890	0.149	3.1	0.08	1.160
Mother smokes daily	0.129	2.1	0.15	1.138	-0.210	8.4	0.00	0.810
Constant	-1.182	30.9	0.00	0.307	0.512	8.1	0.00	1.668
	Percentage predicted = 81, n = 4463				Percentage predicted = 63, n = 4463			

Appendix 2. Regression estimates of indicators of child development, children aged 6 to 9, continued

	25. Often helps other children with tasks				26. Never has difficulty awaiting turn			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.257	4.3	0.04	0.773	0.022	0.0	0.86	1.023
Québec	-0.005	0.0	0.97	0.995	-0.011	0.0	0.94	0.989
Ontario	0.161	1.8	0.18	1.175	0.043	0.1	0.72	1.044
Prairie region	-0.139	1.3	0.25	0.870	0.153	1.6	0.20	1.166
Age 7	0.249	8.7	0.00	1.283	0.286	11.5	0.00	1.331
Age 8	0.199	5.6	0.02	1.220	0.286	11.6	0.00	1.331
Age 9	0.238	7.5	0.01	1.269	0.598	46.9	0.00	1.818
Boy	-0.516	71.3	0.00	0.597	-0.446	52.9	0.00	0.640
Regular church attendee	0.058	0.6	0.43	1.060	0.010	0.0	0.89	1.010
French Catholic	-0.292	5.6	0.02	0.746	-0.183	2.2	0.14	0.833
Other Catholic	-0.195	3.1	0.08	0.823	-0.084	0.6	0.45	0.919
Liberal Protestant	-0.122	1.3	0.25	0.885	-0.088	0.7	0.41	0.916
Conservative Christian	-0.144	1.3	0.25	0.866	-0.169	1.8	0.18	0.845
Intact family	0.076	1.0	0.32	1.079	0.296	15.0	0.00	1.345
University degree	0.370	14.7	0.00	1.447	0.173	3.2	0.07	1.188
Post High School	0.208	8.0	0.00	1.231	0.023	0.1	0.76	1.023
Works full-time, year	-0.043	0.5	0.50	0.958	-0.125	3.9	0.05	0.882
Mother Canadian born	0.066	0.3	0.56	1.068	0.104	0.8	0.36	1.109
Owns dwelling	0.023	0.1	0.78	1.024	0.025	0.1	0.77	1.025
Mother smokes daily	0.154	4.7	0.03	1.167	-0.304	18.2	0.00	0.738
Constant	-0.072	0.2	0.68	0.931	-0.263	2.3	0.13	0.769
	Percentage predicted = 57, n = 4463				Percentage predicted = 58, n = 4463			
	27. Often comforts an upset child				28. Never gives up easily			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.244	3.8	0.05	0.783	0.008	0.0	0.95	1.008
Québec	-0.182	1.7	0.20	0.834	0.214	2.4	0.12	1.239
Ontario	0.299	6.1	0.01	1.348	-0.161	1.8	0.18	0.851
Prairie region	-0.039	0.1	0.74	0.961	-0.006	0.0	0.96	0.994
Age 7	0.201	5.6	0.02	1.223	-0.021	0.1	0.80	0.979
Age 8	0.164	3.8	0.05	1.178	0.029	0.1	0.73	1.030
Age 9	0.279	10.2	0.00	1.321	-0.036	0.2	0.67	0.964
Boy	-0.694	127.1	0.00	0.500	-0.332	29.8	0.00	0.717
Regular church attendee	0.168	5.2	0.02	1.183	0.186	6.5	0.01	1.205
French Catholic	-0.114	0.8	0.36	0.893	0.035	0.1	0.77	1.036
Other Catholic	-0.086	0.6	0.44	0.918	0.038	0.1	0.73	1.039
Liberal Protestant	-0.152	2.0	0.16	0.859	0.153	2.1	0.15	1.165
Conservative Christian	-0.064	0.3	0.61	0.938	-0.083	0.4	0.51	0.920
Intact family	-0.048	0.4	0.53	0.953	0.339	20.1	0.00	1.404
University degree	0.150	2.4	0.12	1.162	0.143	2.2	0.14	1.154
Post High School	0.062	0.7	0.40	1.064	0.119	2.6	0.11	1.126
Works full-time, year	-0.071	1.2	0.27	0.932	-0.093	2.2	0.14	0.911
Mother Canadian born	-0.042	0.1	0.71	0.958	-0.184	2.6	0.10	0.832
Owns dwelling	-0.035	0.2	0.67	0.965	-0.022	0.1	0.79	0.978
Mother smokes daily	0.198	7.7	0.01	1.219	-0.019	0.1	0.78	0.981
Constant	0.321	3.4	0.06	1.379	0.103	0.4	0.55	1.109
	Percentage predicted = 59, n = 4463				Percentage predicted = 56, n = 4463			

**Appendix 2. Regression estimates of indicators of child development,
children aged 6 to 9, continued**

	29. Often invites bystanders to join in				30. Often praises less able children			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.047	0.1	0.72	1.048	-0.068	0.3	0.60	0.934
Québec	0.246	2.7	0.10	1.279	-0.386	6.5	0.01	0.680
Ontario	0.163	1.6	0.21	1.177	0.026	0.0	0.84	1.026
Prairie region	0.129	1.0	0.32	1.137	0.011	0.0	0.93	1.011
Age 7	0.141	2.5	0.11	1.152	0.222	5.7	0.02	1.248
Age 8	-0.013	0.0	0.89	0.987	0.310	11.5	0.00	1.363
Age 9	0.177	3.8	0.05	1.194	0.485	27.1	0.00	1.624
Boy	-0.136	4.4	0.04	0.873	-0.478	52.4	0.00	0.620
Regular church attendee	0.165	4.5	0.03	1.180	0.139	3.1	0.08	1.149
French Catholic	-0.058	0.2	0.66	0.944	-0.213	2.6	0.11	0.808
Other Catholic	-0.138	1.4	0.24	0.871	-0.151	1.6	0.20	0.860
Liberal Protestant	-0.077	0.5	0.50	0.926	-0.225	4.0	0.05	0.798
Conservative Christian	-0.213	2.5	0.11	0.808	-0.313	5.4	0.02	0.731
Intact family	-0.003	0.0	0.97	0.997	0.213	6.6	0.01	1.238
University degree	0.069	0.5	0.50	1.071	0.163	2.5	0.11	1.177
Post High School	0.045	0.3	0.57	1.046	0.199	6.4	0.01	1.220
Works full-time, year	-0.027	0.2	0.69	0.974	-0.113	2.7	0.10	0.893
Mother Canadian born	0.008	0.0	0.95	1.008	0.167	1.8	0.18	1.182
Owens dwelling	-0.119	1.9	0.17	0.888	-0.189	4.6	0.03	0.828
Mother smokes daily	0.377	26.2	0.00	1.458	0.232	9.4	0.00	1.261
Constant	-0.877	22.6	0.00	0.416	-0.861	21.3	0.00	0.423
	Percentage predicted = 67, n = 4463				Percentage predicted = 69, n = 4463			
	31. Child never seems sad, depressed				32. Child never distractable			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.494	14.8	0.00	1.639	0.054	0.2	0.66	1.056
Québec	0.402	7.7	0.01	1.494	-0.182	1.7	0.19	0.834
Ontario	0.079	0.4	0.52	1.082	-0.100	0.7	0.41	0.905
Prairie region	0.148	1.5	0.23	1.159	0.003	0.0	0.98	1.003
Age 7	-0.179	4.0	0.05	0.836	0.083	1.0	0.33	1.086
Age 8	-0.216	5.9	0.02	0.806	-0.055	0.4	0.52	0.947
Age 9	-0.434	22.9	0.00	0.648	0.058	0.4	0.50	1.060
Boy	-0.004	0.0	0.95	0.996	-0.485	62.7	0.00	0.616
Regular church attendee	-0.075	0.9	0.33	0.927	0.191	6.8	0.01	1.210
French Catholic	0.082	0.4	0.53	1.085	-0.159	1.6	0.20	0.853
Other Catholic	0.066	0.3	0.57	1.068	-0.066	0.4	0.55	0.936
Liberal Protestant	0.047	0.2	0.67	1.048	0.113	1.1	0.29	1.120
Conservative Christian	0.174	1.8	0.19	1.190	0.033	0.1	0.80	1.033
Intact family	0.451	33.7	0.00	1.570	0.242	10.0	0.00	1.273
University degree	-0.134	1.8	0.19	0.875	0.308	10.0	0.00	1.361
Post High School	-0.141	3.4	0.07	0.868	0.017	0.1	0.81	1.018
Works full-time, year	0.001	0.0	0.99	1.001	-0.122	3.7	0.05	0.885
Mother Canadian born	-0.096	0.7	0.42	0.908	-0.322	7.9	0.00	0.725
Owens dwelling	0.191	5.0	0.02	1.210	0.155	3.5	0.06	1.168
Mother smokes daily	-0.004	0.0	0.95	0.996	-0.069	0.9	0.33	0.933
Constant	0.242	1.8	0.18	1.273	0.221	1.6	0.20	1.247
	Percentage predicted = 65, n = 4463				Percentage predicted = 57, n = 4463			

**Appendix 2. Regression estimates of indicators of child development,
children aged 6 to 9, continued**

	33. Never too fearful or anxious				34. Parent praises child more than twice a day			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.104	0.6	0.42	1.109	0.314	6.1	0.01	1.370
Québec	0.165	1.3	0.25	1.180	0.454	10.2	0.00	1.575
Ontario	-0.237	3.7	0.05	0.789	0.322	6.8	0.01	1.380
Prairie region	-0.049	0.2	0.69	0.952	-0.139	1.2	0.27	0.870
Age 7	-0.151	3.0	0.08	0.860	-0.285	11.5	0.00	0.752
Age 8	-0.120	1.9	0.17	0.887	-0.456	29.0	0.00	0.634
Age 9	-0.082	0.8	0.36	0.922	-0.644	52.5	0.00	0.525
Boy	-0.028	0.2	0.66	0.973	0.036	0.3	0.57	1.036
Regular church attendee	0.014	0.0	0.85	1.014	0.017	0.1	0.82	1.017
French Catholic	-0.115	0.8	0.36	0.891	0.123	1.0	0.33	1.131
Other Catholic	-0.054	0.2	0.63	0.947	0.019	0.0	0.86	1.020
Liberal Protestant	0.029	0.1	0.79	1.030	-0.097	0.8	0.38	0.908
Conservative Christian	0.053	0.2	0.69	1.054	-0.019	0.0	0.88	0.981
Intact family	0.209	7.2	0.01	1.232	0.015	0.0	0.85	1.015
University degree	-0.148	2.2	0.14	0.863	0.096	1.0	0.33	1.101
Post High School	0.034	0.2	0.65	1.035	-0.027	0.1	0.72	0.974
Works full-time, year	0.020	0.1	0.76	1.020	-0.127	3.9	0.05	0.881
Mother Canadian born	-0.082	0.5	0.49	0.921	0.178	2.3	0.13	1.195
Owens dwelling	0.113	1.8	0.18	1.119	-0.139	2.8	0.10	0.870
Mother smokes daily	-0.148	4.1	0.04	0.863	-0.006	0.0	0.93	0.994
Constant	0.616	11.9	0.00	1.851	-0.305	3.0	0.09	0.737
	Percentage predicted = 65, n = 4463				Percentage predicted = 60, n = 4463			
	35. Parent plays with child many times a day				36. Parent laughs with child many times a day			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.212	2.0	0.15	1.236	0.193	2.5	0.12	1.213
Québec	0.383	5.4	0.02	1.466	0.619	19.7	0.00	1.858
Ontario	0.018	0.0	0.90	1.018	0.017	0.0	0.89	1.017
Prairie region	-0.281	3.5	0.06	0.755	-0.025	0.0	0.83	0.975
Age 7	-0.176	3.4	0.07	0.839	-0.251	8.9	0.00	0.778
Age 8	-0.458	21.0	0.00	0.633	-0.252	9.1	0.00	0.778
Age 9	-0.552	27.3	0.00	0.576	-0.341	15.5	0.00	0.711
Boy	-0.010	0.0	0.89	0.990	0.004	0.0	0.95	1.004
Regular church attendee	0.009	0.0	0.92	1.009	-0.058	0.6	0.43	0.944
French Catholic	-0.023	0.0	0.88	0.977	0.207	2.8	0.09	1.229
Other Catholic	-0.005	0.0	0.97	0.995	0.077	0.5	0.49	1.080
Liberal Protestant	-0.028	0.0	0.83	0.973	0.016	0.0	0.88	1.016
Conservative Christian	-0.137	0.8	0.38	0.872	-0.090	0.5	0.47	0.914
Intact family	-0.083	0.8	0.36	0.920	0.137	3.2	0.07	1.147
University degree	0.126	1.2	0.27	1.135	-0.066	0.5	0.50	0.936
Post High School	-0.053	0.4	0.55	0.949	-0.057	0.6	0.44	0.945
Works full-time, year	-0.130	2.9	0.09	0.878	-0.017	0.1	0.78	0.983
Mother Canadian born	0.141	1.0	0.32	1.152	-0.085	0.6	0.45	0.918
Owens dwelling	-0.059	0.4	0.55	0.943	-0.159	3.7	0.05	0.853
Mother smokes daily	0.075	0.8	0.37	1.078	0.094	1.8	0.18	1.099
Constant	-1.028	24.0	0.00	0.358	0.031	0.0	0.86	1.031
	Percentage predicted = 78, n = 4463				Percentage predicted = 57, n = 4463			

Appendix 2. Regression estimates of indicators of child development, children aged 6 to 9, continued

	37. Parent ensures orders carried out				38. Parent does something special with child			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.461	7.4	0.01	0.631	0.591	11.2	0.00	1.805
Québec	-0.564	9.1	0.00	0.569	-0.022	0.0	0.91	0.978
Ontario	-0.051	0.1	0.76	0.950	0.149	0.7	0.40	1.161
Prairie region	-0.204	1.5	0.22	0.816	0.267	2.3	0.13	1.307
Age 7	-0.101	0.8	0.37	0.904	-0.211	3.7	0.05	0.810
Age 8	-0.159	2.1	0.15	0.853	-0.579	24.2	0.00	0.561
Age 9	-0.139	1.5	0.22	0.870	-0.699	30.7	0.00	0.497
Boy	-0.010	0.0	0.90	0.990	0.036	0.2	0.67	1.037
Regular church attendee	0.071	0.6	0.46	1.074	0.099	0.9	0.34	1.104
French Catholic	-0.003	0.0	0.99	0.997	-0.329	3.7	0.05	0.720
Other Catholic	-0.053	0.1	0.72	0.948	-0.176	1.3	0.25	0.839
Liberal Protestant	-0.149	1.1	0.29	0.862	-0.212	2.1	0.15	0.809
Conservative Christian	0.039	0.1	0.82	1.040	-0.389	4.9	0.03	0.677
Intact family	0.134	1.9	0.17	1.144	0.152	2.0	0.16	1.164
University degree	0.576	15.7	0.00	1.779	0.024	0.0	0.86	1.025
Post High School	0.145	2.2	0.13	1.156	-0.256	5.7	0.02	0.774
Works full-time, year	-0.029	0.1	0.73	0.971	-0.372	16.7	0.00	0.689
Mother Canadian born	0.614	20.2	0.00	1.848	0.031	0.0	0.85	1.031
Owns dwelling	0.018	0.0	0.86	1.019	0.038	0.1	0.74	1.038
Mother smokes daily	-0.204	5.2	0.02	0.815	0.168	3.0	0.09	1.183
Constant	1.282	32.8	0.00	3.603	-1.538	39.3	0.00	0.215
	Percentage predicted = 87, n = 4463				Percentage predicted = 8560, n = 4463			
	39. Parent punishes when threat ignored				40. Parent rarely punishes when angry			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.769	30.1	0.00	0.464	-0.194	1.9	0.16	0.823
Québec	-0.878	32.3	0.00	0.416	0.314	3.8	0.05	1.368
Ontario	-0.295	4.6	0.03	0.744	-0.264	3.8	0.05	0.768
Prairie region	-0.378	7.5	0.01	0.685	-0.186	1.9	0.17	0.830
Age 7	-0.110	1.5	0.23	0.896	0.070	0.5	0.46	1.072
Age 8	-0.120	1.8	0.18	0.887	-0.070	0.6	0.45	0.932
Age 9	-0.234	6.4	0.01	0.791	-0.142	2.2	0.13	0.867
Boy	0.151	5.3	0.02	1.163	-0.185	7.4	0.01	0.831
Regular church attendee	0.174	4.9	0.03	1.190	0.169	4.4	0.04	1.184
French Catholic	-0.022	0.0	0.87	0.978	-0.298	4.8	0.03	0.742
Other Catholic	-0.096	0.6	0.42	0.909	-0.257	4.4	0.04	0.773
Liberal Protestant	-0.050	0.2	0.67	0.952	-0.137	1.3	0.25	0.872
Conservative Christian	0.248	3.2	0.07	1.281	-0.025	0.0	0.86	0.976
Intact family	0.084	1.1	0.29	1.088	0.081	0.9	0.34	1.084
University degree	0.702	38.0	0.00	2.018	0.307	7.3	0.01	1.359
Post High School	0.297	14.0	0.00	1.345	-0.017	0.0	0.83	0.983
Works full-time, year	0.052	0.6	0.44	1.053	0.092	1.7	0.19	1.096
Mother Canadian born	0.422	12.4	0.00	1.525	0.187	2.3	0.13	1.206
Owns dwelling	0.223	6.7	0.01	1.250	-0.072	0.6	0.43	0.931
Mother smokes daily	-0.122	2.7	0.10	0.886	-0.042	0.3	0.59	0.958
Constant	0.453	5.8	0.02	1.573	1.064	30.6	0.00	2.899
	Percentage predicted = 67, n = 4463				Percentage predicted = 73, n = 4463			

Appendix 2. Regression estimates of indicators of child development, children aged 6 to 9, concluded

	41. Parent's punishment depends on mood				42. Parent describes acceptable ways to behave			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.034	0.1	0.80	1.035	-0.553	17.4	0.00	0.575
Québec	0.344	5.2	0.02	1.411	0.468	8.4	0.00	1.597
Ontario	-0.124	0.9	0.33	0.884	-0.194	2.2	0.13	0.823
Prairie region	-0.333	6.9	0.01	0.717	-0.369	8.4	0.00	0.691
Age 7	-0.010	0.0	0.91	0.990	0.124	1.8	0.18	1.132
Age 8	-0.042	0.2	0.64	0.959	0.120	1.7	0.19	1.127
Age 9	-0.035	0.1	0.70	0.966	-0.003	0.0	0.97	0.997
Boy	-0.048	0.6	0.46	0.953	0.081	1.5	0.23	1.084
Regular church attendee	0.149	3.7	0.06	1.160	0.023	0.1	0.77	1.023
French Catholic	-0.006	0.0	0.96	0.994	0.404	9.0	0.00	1.497
Other Catholic	-0.149	1.6	0.20	0.861	0.054	0.2	0.64	1.055
Liberal Protestant	-0.146	1.7	0.19	0.864	0.107	1.0	0.33	1.113
Conservative Christian	0.089	0.4	0.51	1.093	0.176	1.8	0.18	1.193
Intact family	0.134	2.8	0.09	1.144	0.092	1.3	0.26	1.097
University degree	0.424	15.3	0.00	1.528	0.532	22.4	0.00	1.702
Post High School	0.001	0.0	0.99	1.001	0.311	14.2	0.00	1.365
Works full-time, year	-0.088	1.7	0.19	0.916	-0.019	0.1	0.79	0.981
Mother Canadian born	-0.075	0.4	0.54	0.928	0.460	17.7	0.00	1.585
Owens dwelling	-0.132	2.3	0.13	0.876	0.054	0.4	0.55	1.055
Mother smokes daily	-0.047	0.4	0.52	0.954	0.035	0.2	0.65	1.035
Constant	0.909	24.2	0.00	2.482	0.232	1.9	0.17	1.261
	Percentage predicted = 68, n = 4463				Percentage predicted = 72, n = 4463			
	43. Child seldom sees violent TV, movies				44. Managing child never a problem			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.079	0.3	0.59	0.924	0.393	10.2	0.00	1.482
Québec	0.382	5.1	0.02	1.466	-0.068	0.2	0.62	0.934
Ontario	-0.349	6.2	0.01	0.705	0.064	0.3	0.59	1.066
Prairie region	-0.542	15.1	0.00	0.582	0.092	0.6	0.44	1.096
Age 7	-0.389	14.7	0.00	0.677	0.115	1.9	0.17	1.122
Age 8	-0.415	17.1	0.00	0.660	0.054	0.4	0.52	1.055
Age 9	-0.702	47.7	0.00	0.496	0.082	0.9	0.34	1.085
Boy	-0.728	101.7	0.00	0.483	-0.190	9.8	0.00	0.827
Regular church attendee	0.198	5.4	0.02	1.219	0.097	1.8	0.18	1.102
French Catholic	0.198	2.0	0.16	1.219	-0.204	2.8	0.10	0.816
Other Catholic	0.229	3.4	0.07	1.257	-0.045	0.2	0.69	0.956
Liberal Protestant	0.012	0.0	0.91	1.013	-0.103	0.9	0.33	0.902
Conservative Christian	0.642	18.7	0.00	1.901	0.052	0.2	0.68	1.053
Intact family	0.325	14.4	0.00	1.385	0.201	7.0	0.01	1.222
University degree	0.173	2.2	0.14	1.189	-0.012	0.0	0.90	0.989
Post High School	-0.001	0.0	0.99	0.999	-0.084	1.3	0.25	0.920
Works full-time, year	-0.378	26.8	0.00	0.685	-0.114	3.3	0.07	0.892
Mother Canadian born	0.243	3.6	0.06	1.275	-0.106	0.9	0.34	0.899
Owens dwelling	-0.107	1.3	0.26	0.898	0.134	2.7	0.10	1.143
Mother smokes daily	-0.389	23.5	0.00	0.678	-0.100	2.0	0.16	0.905
Constant	1.608	64.2	0.00	4.993	-0.143	0.7	0.41	0.867
	Percentage predicted = 74, n = 4463				Percentage predicted = 73, n = 4463			

Notes on the regressions

1. The dependent variables are the indicators, defined in tables 1 to 44. The number for each variable noted in this table corresponds to that in the indicator table.

2. The subpopulation in each regression is the number of children, excluding a small number of non-Christian children in the sample. In equation 15, the children with no religious affiliation are also excluded from the regression as they were not asked their frequency of attendance at religious services.

3. The independent variables are defined as follows:

Atlantic region = 1 if child resides in the Atlantic provinces, and 0 otherwise. Québec, Ontario and the Prairie region are similarly defined. British Columbia is the reference region.

Age 7 = 1 if the child is seven years old, and 0 otherwise. Variables age8 and age9 are similarly defined. Children of age 6 are the reference group.

Boy = 1 if the child is a boy, and 0 if a girl.

Regular church attendee = 1 if the child attends religious services at least monthly, and 0 otherwise. This variable is the dependent variable in regression 15.

French Catholic = 1 if the child is Roman Catholic and of French ethnicity, and 0 otherwise.

Other Catholic = 1 if the child is Roman Catholic and not of French ethnicity, and 0 otherwise.

Liberal Protestant if the child is either United Church, Anglican, Presbyterian or Lutheran, and 0 otherwise.

Conservative Christian = 1 if the child is either Baptist or other Christian, and 0 otherwise.

(The reference population for the above religious groups is children with no religious affiliation, in all equations except the one estimating regular attendance, in which case the reference group is Liberal Protestant.)

Intact family = 1 if the child is a member of an intact family (all children are the natural or adopted offspring of both members of the couple), and 0 otherwise.

University degree = 1 if the mother (or primary parent) has a university degree, and 0 otherwise.

Post High School = 1 if the mother (or primary parent) has university degree, and 0 otherwise. High school or less education is the reference group.

Works full-time, year = 1 if the mother (or primary parent) usually works at least 30 hours a week, and 48 weeks a year, and 0 otherwise.

Mother Canadian born = 1 if mother or primary parent was born in Canada, and 0 otherwise.

Owns dwelling = 1 if a member of the household owns the dwelling (even if still paying for it) and 0 otherwise.

Mother smokes daily = 1 if the mother or primary parent smokes daily, and 0 otherwise.

4. Regression equations are estimated for the continuous dependent variables, and logistic regression equations are estimated for the dependent variables that are dummy variables. The Wald statistic is like the "t" statistic in that it is used to test if the coefficient is significantly different from zero. The degree of significance is given in the column denoted "Sig.". The B coefficient in the logistic regressions is interpreted as the change in the log odds associated with a unit change in the independent variable. The interpretation of the exponent of B, the Exp(B) column, is more straightforward. The e raised to the power B is the factor by which the odds change when the independent variable changes by one unit. If B is positive, this factor is greater than one; if negative, it is less than one. When B = 0, the factor = 1, and the odds are unchanged. It should be remembered that the odds of an event occurring are defined as the ratio of the probability that it will occur, to the probability that it will not occur.

Appendix 3. Regression estimates of indicators of child development, children aged 10 to 13

	1. Average number of indicators out of 42			2. Average test score in reading		
	B	t	Sig.	B	t	Sig.
Atlantic region	-1.048	-1.47	0.14	-9.181	-3.666	0.000
Québec	-1.000	-1.60	0.11	-1.307	-0.581	0.561
Ontario	-0.907	-1.89	0.06	-4.648	-2.525	0.012
Prairie region	-0.435	-0.78	0.44	-3.156	-1.554	0.120
Age 11	-0.299	-0.83	0.41	14.878	9.514	0.000
Age 12	-1.584	-3.68	0.00	23.409	14.943	0.000
Age 13	-0.007	-0.19	0.85	2.831	23.749	0.000
Boy	-4.228	-14.14	0.00	-4.075	-3.696	0.000
Regular church attendee	1.090	3.01	0.00	6.837	5.152	0.000
French Catholic	1.144	1.89	0.06	-6.543	-2.980	0.003
Other Catholic	-0.110	-0.20	0.84	-8.427	-4.217	0.000
Liberal Protestant	0.658	1.29	0.20	-1.377	-0.732	0.464
Conservative Christian	-0.285	-0.47	0.64	-7.136	-3.237	0.001
Intact family	2.069	5.66	0.00	1.966	1.463	0.143
University degree	2.204	5.06	0.00	15.105	9.617	0.000
Post High School	0.447	1.21	0.23	2.081	1.532	0.126
Works full-time, year	-0.057	-0.18	0.85	-3.094	-2.743	0.006
Mother Canadian born	-0.766	-1.86	0.06	-0.563	-0.366	0.714
Owens dwelling	0.997	2.44	0.01	4.839	3.146	0.002
Mother smokes daily	-1.356	-3.69	0.00	-5.334	-3.839	0.000
Constant	21.869	30.77	0.00	259.788	92.992	0.000
	r squared adjusted = .168, n = 1957			r squared adjusted = 0.204, n = 3192		

	3. Average test score in mathematics			4. Above average, reading (teacher rating)			
	B	t	Sig.	B	Wald	Sig.	Exp(B)
Atlantic region	-25.951	-4.903	0.000	-0.045	0.055	0.815	0.956
Québec	13.351	2.808	0.005	-0.041	0.035	0.851	0.960
Ontario	-27.800	-7.150	0.000	-0.203	1.304	0.254	0.816
Prairie region	-16.936	-3.949	0.000	-0.027	0.021	0.883	0.974
Age 7	34.188	10.344	0.000	-0.034	0.094	0.759	0.967
Age 8	64.156	19.395	0.000	0.117	0.861	0.353	1.124
Age 9	7.925	31.458	0.000	0.013	1.253	0.263	1.013
Boy	1.878	0.805	0.421	-0.543	35.381	0.000	0.581
Regular church attendee	9.664	3.437	0.001	0.478	19.811	0.000	1.613
French Catholic	-0.968	-0.208	0.835	-0.589	8.890	0.003	0.555
Other Catholic	-9.897	-2.344	0.019	-0.324	3.323	0.068	0.723
Liberal Protestant	-6.222	-1.566	0.118	-0.373	5.087	0.024	0.689
Conservative Christian	-16.601	-3.560	0.000	-0.326	2.951	0.086	0.721
Intact family	11.301	3.975	0.000	0.437	15.511	0.000	1.549
University degree	22.537	6.786	0.000	0.811	30.010	0.000	2.251
Post High School	4.871	1.697	0.090	0.158	2.078	0.149	1.171
Works full-time, year	0.834	0.349	0.727	-0.145	2.339	0.126	0.865
Mother Canadian born	-16.220	-5.007	0.000	-0.295	3.564	0.059	0.744
Owens dwelling	16.449	5.050	0.000	0.458	12.265	0.000	1.581
Mother smokes daily	-8.355	-2.845	0.004	-0.225	4.427	0.035	0.799
Constant	462.843	78.427	0.000	-0.098	0.155	0.694	0.907
	r squared adjusted = .313, n = 3186			Percentage predicted = 62, n = 2131			

**Appendix 3. Regression estimates of indicators of child development,
children aged 10 to 13, continued**

	5. Above average, spelling, composition				6. Above average, mathematics			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.071	0.2	0.66	1.073	0.095	0.4	0.55	1.100
Québec	-0.074	0.2	0.68	0.929	0.008	0.0	0.97	1.008
Ontario	-0.027	0.0	0.86	0.973	-0.062	0.2	0.69	0.940
Prairie region	0.024	0.0	0.87	1.025	-0.009	0.0	0.95	0.991
Age 11	0.037	0.1	0.73	1.037	-0.009	0.0	0.93	0.991
Age 12	0.087	0.7	0.40	1.090	0.018	0.0	0.86	1.018
Age 13	0.009	1.2	0.27	1.009	-0.004	0.2	0.64	0.996
Boy	-0.848	124.7	0.00	0.428	-0.230	9.5	0.00	0.795
Regular church attendee	0.260	8.5	0.00	1.297	0.215	5.9	0.02	1.240
French Catholic	-0.266	2.7	0.10	0.766	-0.313	3.8	0.05	0.731
Other Catholic	-0.107	0.5	0.47	0.898	-0.163	1.2	0.27	0.850
Liberal Protestant	-0.184	1.8	0.18	0.832	-0.087	0.4	0.52	0.917
Conservative Christian	0.047	0.1	0.77	1.048	-0.025	0.0	0.87	0.975
Intact family	0.441	22.8	0.00	1.555	0.465	26.4	0.00	1.592
University degree	0.965	66.1	0.00	2.624	0.840	47.8	0.00	2.317
Post High School	0.304	11.3	0.00	1.356	0.213	5.6	0.02	1.237
Works full-time, year	-0.080	1.1	0.31	0.923	0.045	0.3	0.56	1.046
Mother Canadian born	-0.212	2.5	0.11	0.809	-0.231	2.9	0.09	0.794
Owens dwelling	0.447	15.6	0.00	1.564	0.410	14.1	0.00	1.507
Mother smokes daily	-0.337	14.0	0.00	0.714	-0.291	11.1	0.00	0.748
Constant	-0.475	4.7	0.03	0.622	-0.395	3.3	0.07	0.674
	Percentage predicted = 64, n = 3218				Percentage predicted = 60, n = 3099			
	7. Above average, overall				8. Usually attentive in class (teacher rating)			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.072	0.2	0.65	0.930	0.006	0.0	0.97	1.006
Québec	-0.110	0.4	0.54	0.896	0.248	1.6	0.21	1.282
Ontario	-0.174	1.3	0.26	0.840	-0.061	0.1	0.71	0.941
Prairie region	-0.109	0.5	0.47	0.897	-0.020	0.0	0.90	0.980
Age 7	0.038	0.1	0.71	1.039	0.023	0.0	0.84	1.023
Age 8	0.069	0.5	0.50	1.072	-0.105	0.9	0.34	0.900
Age 9	0.014	2.9	0.09	1.014	-0.002	0.0	0.84	0.998
Boy	-0.620	68.8	0.00	0.538	-0.963	134.4	0.00	0.382
Regular church attendee	0.328	13.9	0.00	1.388	0.207	4.7	0.03	1.230
French Catholic	-0.449	7.8	0.01	0.639	-0.072	0.2	0.67	0.931
Other Catholic	-0.289	3.9	0.05	0.749	-0.078	0.2	0.62	0.925
Liberal Protestant	-0.317	5.4	0.02	0.728	-0.024	0.0	0.87	0.977
Conservative Christian	-0.118	0.6	0.45	0.888	-0.060	0.1	0.72	0.941
Intact family	0.580	40.2	0.00	1.786	0.581	38.3	0.00	1.788
University degree	1.026	75.2	0.00	2.789	0.618	19.0	0.00	1.855
Post High School	0.341	14.6	0.00	1.406	0.200	4.0	0.04	1.222
Works full-time, year	-0.077	1.0	0.32	0.926	0.139	2.8	0.10	1.150
Mother Canadian born	-0.241	3.2	0.07	0.786	-0.015	0.0	0.92	0.985
Owens dwelling	0.443	15.7	0.00	1.557	0.279	6.4	0.01	1.322
Mother smokes daily	-0.346	15.2	0.00	0.708	-0.429	22.3	0.00	0.651
Constant	-0.399	3.4	0.07	0.671	0.726	9.8	0.00	2.067
	Percentage predicted = 64, n = 3271				Percentage predicted = 73, n = 3308			

**Appendix 3. Regression estimates of indicators of child development,
children aged 10 to 13, continued**

	9. Usually completes work on time				10. Usually works neatly and carefully			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.177	1.0	0.32	1.193	0.166	0.9	0.34	1.181
Québec	0.663	10.1	0.00	1.941	0.904	19.6	0.00	2.470
Ontario	0.058	0.1	0.74	1.059	-0.024	0.0	0.88	0.976
Prairie region	0.008	0.0	0.96	1.008	0.132	0.6	0.42	1.141
Age 11	0.009	0.0	0.94	1.009	0.282	5.7	0.02	1.326
Age 12	-0.113	0.9	0.34	0.893	0.116	1.1	0.31	1.123
Age 13	-0.021	5.4	0.02	0.979	0.016	3.1	0.08	1.016
Boy	-0.933	112.8	0.00	0.393	-1.567	321.5	0.00	0.209
Regular church attendee	0.139	1.9	0.17	1.149	0.334	11.7	0.00	1.396
French Catholic	-0.022	0.0	0.90	0.978	-0.068	0.2	0.70	0.934
Other Catholic	0.130	0.6	0.43	1.139	-0.162	1.0	0.31	0.851
Liberal Protestant	0.010	0.0	0.95	1.010	-0.139	0.9	0.34	0.870
Conservative Christian	0.100	0.3	0.56	1.105	-0.027	0.0	0.87	0.973
Intact family	0.681	48.8	0.00	1.975	0.556	32.5	0.00	1.744
University degree	0.839	27.3	0.00	2.315	0.308	5.2	0.02	1.360
Post High School	0.166	2.5	0.11	1.180	0.182	3.2	0.08	1.199
Works full-time, year	0.053	0.4	0.55	1.055	0.087	1.0	0.31	1.091
Mother Canadian born	-0.124	0.6	0.44	0.884	-0.352	5.2	0.02	0.703
Owens dwelling	0.295	6.7	0.01	1.344	0.217	3.5	0.06	1.242
Mother smokes daily	-0.428	20.4	0.00	0.652	-0.455	23.2	0.00	0.635
Constant	0.846	12.1	0.00	2.331	1.061	19.7	0.00	2.889
	Percentage predicted = 76, n = 3307				Percentage predicted = 73, n = 3298			
	11. Looks forward to going to school				12. Parent thinks good grades very important			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.156	1.3	0.25	0.856	0.434	10.8	0.00	1.544
Québec	-0.762	25.2	0.00	0.467	0.523	12.3	0.00	1.688
Ontario	-0.063	0.2	0.63	0.939	0.279	4.8	0.03	1.322
Prairie region	-0.158	1.5	0.23	0.854	0.227	3.2	0.07	1.254
Age 7	0.091	1.0	0.31	1.095	-0.228	6.7	0.01	0.796
Age 8	-0.051	0.3	0.56	0.950	-0.351	16.9	0.00	0.704
Age 9	-0.017	6.1	0.01	0.983	-0.054	63.0	0.00	0.948
Boy	-0.617	95.0	0.00	0.539	-0.157	6.4	0.01	0.855
Regular church attendee	0.099	1.8	0.19	1.104	0.253	11.9	0.00	1.288
French Catholic	0.014	0.0	0.91	1.015	0.135	1.1	0.30	1.145
Other Catholic	0.139	1.3	0.26	1.149	-0.026	0.0	0.83	0.974
Liberal Protestant	0.229	4.1	0.04	1.258	0.046	0.2	0.68	1.047
Conservative Christian	-0.039	0.1	0.76	0.962	-0.180	2.0	0.16	0.835
Intact family	0.111	2.1	0.14	1.118	0.106	2.0	0.16	1.112
University degree	0.182	3.3	0.07	1.200	0.065	0.4	0.50	1.067
Post High School	-0.166	4.8	0.03	0.847	-0.047	0.4	0.53	0.954
Works full-time, year	0.091	2.0	0.16	1.096	0.090	2.0	0.16	1.094
Mother Canadian born	-0.273	5.4	0.02	0.761	-0.255	5.2	0.02	0.775
Owens dwelling	-0.010	0.0	0.91	0.990	-0.100	1.3	0.26	0.905
Mother smokes daily	0.003	0.0	0.97	1.003	0.060	0.7	0.41	1.061
Constant	0.957	26.1	0.00	2.605	0.310	2.9	0.09	1.364
	Percentage predicted = 61, n = 4387				Percentage predicted = 59, n = 4387			

**Appendix 3. Regression estimates of indicators of child development,
children aged 10 to 13, continued**

	13. Always does homework -- student				14. Reads often just for fun -- student			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.346	6.5	0.01	1.414	0.029	0.0	0.83	1.030
Québec	0.666	18.8	0.00	1.946	0.206	1.8	0.17	1.229
Ontario	0.179	1.9	0.17	1.197	-0.035	0.1	0.79	0.966
Prairie region	-0.089	0.5	0.49	0.915	-0.118	0.8	0.36	0.889
Age 11	-0.327	13.1	0.00	0.721	-0.124	1.9	0.17	0.883
Age 12	-0.644	54.1	0.00	0.525	-0.595	47.2	0.00	0.551
Age 13	-0.083	138.9	0.00	0.920	-0.053	60.6	0.00	0.948
Boy	-0.628	97.2	0.00	0.534	-0.691	120.9	0.00	0.501
Regular church attendee	0.202	7.2	0.01	1.224	0.298	16.2	0.00	1.348
French Catholic	0.163	1.4	0.23	1.177	-0.348	6.8	0.01	0.706
Other Catholic	-0.057	0.2	0.65	0.945	-0.301	6.1	0.01	0.740
Liberal Protestant	0.021	0.0	0.86	1.021	-0.235	4.3	0.04	0.790
Conservative Christian	-0.212	2.6	0.11	0.809	-0.375	8.4	0.00	0.688
Intact family	0.381	24.3	0.00	1.464	0.184	5.9	0.02	1.202
University degree	0.016	0.0	0.87	1.016	0.341	11.6	0.00	1.407
Post High School	-0.020	0.1	0.79	0.980	0.040	0.3	0.60	1.041
Works full-time, year	0.114	3.0	0.08	1.121	0.050	0.6	0.44	1.051
Mother Canadian born	0.132	1.4	0.24	1.142	-0.090	0.6	0.43	0.914
Owens dwelling	0.002	0.0	0.98	1.002	0.010	0.0	0.91	1.010
Mother smokes daily	-0.154	4.2	0.04	0.857	-0.111	2.3	0.13	0.895
Constant	0.154	0.7	0.40	1.167	0.879	22.6	0.00	2.407
	Percentage predicted = 63, n = 4387				Percentage predicted =60, n = 4387			
	15. Plays a coached sport weekly -- student				16. Takes lessons in art, etc, weekly -- student			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.384	7.9	0.01	0.681	0.152	1.2	0.28	1.165
Québec	-0.968	39.9	0.00	0.380	-0.561	11.4	0.00	0.571
Ontario	-0.262	3.9	0.05	0.769	-0.054	0.2	0.69	0.947
Prairie region	-0.302	5.3	0.02	0.739	0.115	0.7	0.39	1.122
Age 7	0.146	2.6	0.10	1.158	0.003	0.0	0.98	1.003
Age 8	-0.018	0.0	0.83	0.982	-0.353	14.2	0.00	0.703
Age 9	-0.008	1.5	0.22	0.992	-0.020	7.4	0.01	0.980
Boy	0.013	0.0	0.84	1.013	-0.717	110.8	0.00	0.488
Regular church attendee	0.171	5.3	0.02	1.187	0.229	8.0	0.00	1.257
French Catholic	0.083	0.4	0.53	1.087	-0.252	3.0	0.08	0.777
Other Catholic	0.093	0.6	0.45	1.097	-0.229	3.0	0.08	0.795
Liberal Protestant	0.107	0.9	0.35	1.113	-0.015	0.0	0.90	0.985
Conservative Christian	-0.381	8.8	0.00	0.683	-0.148	1.2	0.28	0.862
Intact family	0.094	1.5	0.22	1.098	-0.088	1.2	0.28	0.916
University degree	0.531	26.5	0.00	1.701	0.584	33.3	0.00	1.793
Post High School	0.189	6.1	0.01	1.208	0.212	6.8	0.01	1.236
Works full-time, year	0.231	12.9	0.00	1.260	0.121	3.1	0.08	1.129
Mother Canadian born	0.079	0.5	0.49	1.082	-0.272	5.4	0.02	0.762
Owens dwelling	0.423	22.5	0.00	1.526	0.060	0.4	0.54	1.062
Mother smokes daily	-0.029	0.2	0.69	0.971	-0.212	6.7	0.01	0.809
Constant	-0.049	0.1	0.79	0.952	-0.120	0.4	0.53	0.887
	Percentage predicted = 62, n = 4387				Percentage predicted = 69, n =4387			

**Appendix 3. Regression estimates of indicators of child development,
children aged 10 to 13, continued**

	17. Gym or dance activities, weekly -- student				18. Takes part in clubs, weekly -- student			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.042	0.1	0.78	1.043	0.190	1.6	0.20	1.210
Québec	-0.701	15.5	0.00	0.496	-0.614	10.8	0.00	0.541
Ontario	-0.206	1.9	0.16	0.814	0.018	0.0	0.90	1.019
Prairie region	-0.063	0.2	0.66	0.939	0.012	0.0	0.94	1.012
Age 11	0.187	3.5	0.06	1.206	-0.107	1.1	0.29	0.898
Age 12	-0.076	0.6	0.45	0.927	-0.252	6.4	0.01	0.777
Age 13	-0.022	7.4	0.01	0.978	-0.028	12.4	0.00	0.972
Boy	-1.061	197.3	0.00	0.346	-0.417	32.1	0.00	0.659
Regular church attendee	0.088	1.0	0.31	1.092	0.827	81.1	0.00	2.287
French Catholic	-0.026	0.0	0.87	0.974	-0.723	19.3	0.00	0.485
Other Catholic	0.043	0.1	0.76	1.043	-0.729	23.9	0.00	0.482
Liberal Protestant	-0.032	0.1	0.81	0.969	-0.256	3.7	0.05	0.774
Conservative Christian	-0.596	14.8	0.00	0.551	-0.279	3.5	0.06	0.756
Intact family	-0.155	3.1	0.08	0.856	0.139	2.3	0.13	1.149
University degree	0.266	5.8	0.02	1.305	0.301	7.5	0.01	1.352
Post High School	0.226	6.8	0.01	1.254	0.107	1.5	0.23	1.113
Works full-time, year	0.164	4.8	0.03	1.178	0.009	0.0	0.90	1.009
Mother Canadian born	-0.019	0.0	0.88	0.981	0.325	5.7	0.02	1.385
Owens dwelling	0.082	0.6	0.45	1.085	-0.053	0.2	0.62	0.948
Mother smokes daily	-0.185	4.4	0.04	0.831	-0.072	0.7	0.42	0.930
Constant	-0.454	4.8	0.03	0.635	-1.188	30.6	0.00	0.305
	Percentage predicted =75, n = 4387				Percentage predicted =76, n = 4387			
	19. Attended religious services, regularly				20. Attended overnight camp last summer			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.601	11.3	0.00	1.825	-0.006	0.0	0.96	0.994
Québec	-1.305	45.9	0.00	0.271	-0.321	3.6	0.06	0.725
Ontario	0.022	0.0	0.90	1.022	-0.057	0.2	0.68	0.944
Prairie region	-0.129	0.5	0.46	0.879	0.128	0.9	0.35	1.136
Age 7	0.074	0.5	0.48	1.077	0.136	1.9	0.17	1.146
Age 8	-0.095	0.9	0.34	0.909	0.209	4.9	0.03	1.233
Age 9	-0.018	5.3	0.02	0.982	-0.005	0.4	0.54	0.995
Boy	-0.368	25.8	0.00	0.692	-0.199	8.2	0.00	0.820
Regular church attendee					0.191	5.3	0.02	1.211
French Catholic	0.900	59.9	0.00	2.459	-0.209	1.9	0.17	0.812
Other Catholic	1.099	126.1	0.00	3.001	-0.038	0.1	0.78	0.963
Liberal Protestant					0.099	0.6	0.43	1.105
Conservative Christian	1.505	173.8	0.00	4.504	0.351	6.3	0.01	1.420
Intact family	0.561	41.1	0.00	1.752	-0.114	1.9	0.17	0.893
University degree	0.205	3.1	0.08	1.228	0.436	17.7	0.00	1.546
Post High School	0.038	0.2	0.67	1.038	0.276	11.1	0.00	1.317
Works full-time, year	-0.105	2.0	0.16	0.900	0.104	2.2	0.14	1.110
Mother Canadian born	-0.009	0.0	0.95	0.991	-0.006	0.0	0.96	0.994
Owens dwelling	0.300	8.4	0.00	1.350	-0.076	0.6	0.45	0.927
Mother smokes daily	-0.623	54.9	0.00	0.536	-0.152	3.3	0.07	0.859
Constant	-0.498	4.5	0.03	0.608	-1.067	28.4	0.00	0.344
	Percentage predicted = 62, n = 4387				Percentage predicted = 76, n =4387			

**Appendix 3. Regression estimates of indicators of child development,
children aged 10 to 13, continued**

	21. Attended day camp last summer				22. Children say they often show sympathy			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.006	0.0	0.96	0.994	0.047	0.1	0.72	1.049
Québec	-0.321	3.6	0.06	0.725	-1.272	64.6	0.00	0.280
Ontario	-0.057	0.2	0.68	0.944	-0.026	0.0	0.84	0.975
Prairie region	0.128	0.9	0.35	1.136	-0.204	2.6	0.11	0.815
Age 11	0.136	1.9	0.17	1.146	-0.234	6.8	0.01	0.791
Age 12	0.209	4.9	0.03	1.233	-0.443	25.4	0.00	0.642
Age 13	-0.005	0.4	0.54	0.995	-0.037	28.7	0.00	0.963
Boy	-0.199	8.2	0.00	0.820	-0.515	64.9	0.00	0.597
Regular church attendee	0.191	5.3	0.02	1.211	0.291	14.7	0.00	1.338
French Catholic	-0.209	1.9	0.17	0.812	-0.179	1.7	0.19	0.836
Other Catholic	-0.038	0.1	0.78	0.963	-0.005	0.0	0.97	0.995
Liberal Protestant	0.099	0.6	0.43	1.105	0.155	1.9	0.17	1.168
Conservative Christian	0.351	6.3	0.01	1.420	0.023	0.0	0.86	1.023
Intact family	-0.114	1.9	0.17	0.893	-0.003	0.0	0.97	0.997
University degree	0.436	17.7	0.00	1.546	0.069	0.5	0.49	1.072
Post High School	0.276	11.1	0.00	1.317	0.095	1.5	0.22	1.100
Works full-time, year	0.104	2.2	0.14	1.110	0.032	0.2	0.62	1.033
Mother Canadian born	-0.006	0.0	0.96	0.994	0.155	1.9	0.17	1.167
Owens dwelling	-0.076	0.6	0.45	0.927	-0.061	0.4	0.51	0.941
Mother smokes daily	-0.152	3.3	0.07	0.859	-0.020	0.1	0.79	0.980
Constant	-1.067	28.4	0.00	0.344	0.258	2.0	0.16	1.294
	Percentage predicted =73, n = 4387				Percentage predicted =63, n = 4387			
	23. Children say they often clean up mess				24. Children say they often try to stop a quarrel			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.125	0.6	0.43	1.133	0.516	12.5	0.00	1.676
Québec	0.518	8.9	0.00	1.678	0.184	1.3	0.26	1.202
Ontario	0.264	2.9	0.09	1.302	0.468	10.9	0.00	1.597
Prairie region	0.088	0.3	0.57	1.092	0.182	1.6	0.20	1.200
Age 7	-0.240	6.4	0.01	0.787	-0.274	9.3	0.00	0.760
Age 8	-0.575	36.3	0.00	0.563	-0.465	27.6	0.00	0.628
Age 9	-0.065	67.6	0.00	0.937	-0.068	84.4	0.00	0.934
Boy	-0.574	64.8	0.00	0.563	-0.534	65.1	0.00	0.586
Regular church attendee	0.252	9.1	0.00	1.287	0.162	4.4	0.04	1.176
French Catholic	0.389	6.7	0.01	1.475	0.100	0.5	0.48	1.105
Other Catholic	0.039	0.1	0.79	1.039	0.116	0.8	0.37	1.124
Liberal Protestant	-0.036	0.1	0.79	0.965	0.013	0.0	0.92	1.013
Conservative Christian	-0.124	0.7	0.42	0.883	0.016	0.0	0.91	1.016
Intact family	-0.126	2.2	0.14	0.882	-0.114	2.1	0.15	0.892
University degree	-0.149	1.7	0.19	0.862	-0.018	0.0	0.86	0.982
Post High School	-0.084	0.9	0.33	0.919	0.103	1.7	0.20	1.108
Works full-time, year	0.085	1.4	0.24	1.088	0.169	6.2	0.01	1.184
Mother Canadian born	0.105	0.6	0.43	1.111	0.118	1.0	0.33	1.126
Owens dwelling	-0.156	2.5	0.12	0.855	-0.137	2.1	0.15	0.872
Mother smokes daily	0.239	8.6	0.00	1.270	0.030	0.2	0.69	1.031
Constant	-0.729	11.8	0.00	0.483	-0.544	7.7	0.01	0.580
	Percentage predicted = 73, n = 4387				Percentage predicted = 67, n =4387			

Appendix 3. Regression estimates of indicators of child development, children aged 10 to 13, continued

	25. Children say they never tell lies, cheat				26. Children say they often help other children			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.303	5.1	0.02	1.353	0.060	0.2	0.65	1.062
Québec	0.355	5.5	0.02	1.427	-0.022	0.0	0.88	0.979
Ontario	0.013	0.0	0.92	1.013	0.005	0.0	0.97	1.005
Prairie region	-0.033	0.1	0.79	0.967	-0.187	2.1	0.14	0.830
Age 11	-0.192	4.6	0.03	0.825	-0.133	2.3	0.13	0.876
Age 12	-0.153	3.1	0.08	0.858	-0.331	15.2	0.00	0.718
Age 13	-0.016	5.4	0.02	0.984	-0.041	36.6	0.00	0.960
Boy	-0.365	33.6	0.00	0.694	-0.563	82.6	0.00	0.569
Regular church attendee	0.011	0.0	0.88	1.011	0.045	0.4	0.54	1.046
French Catholic	-0.145	1.2	0.28	0.865	0.309	5.5	0.02	1.362
Other Catholic	-0.144	1.4	0.24	0.866	0.230	3.6	0.06	1.258
Liberal Protestant	0.035	0.1	0.75	1.036	0.082	0.5	0.47	1.085
Conservative Christian	-0.111	0.7	0.39	0.895	0.105	0.7	0.41	1.111
Intact family	0.134	3.1	0.08	1.144	-0.029	0.1	0.70	0.971
University degree	0.053	0.3	0.60	1.054	0.035	0.1	0.72	1.036
Post High School	0.014	0.0	0.85	1.014	-0.032	0.2	0.67	0.968
Works full-time, year	0.123	3.7	0.06	1.131	0.059	0.9	0.35	1.061
Mother Canadian born	0.061	0.3	0.59	1.063	0.154	1.9	0.17	1.166
Owns dwelling	0.082	0.8	0.36	1.086	0.066	0.5	0.46	1.068
Mother smokes daily	-0.203	7.7	0.01	0.816	0.110	2.3	0.13	1.116
Constant	0.488	7.2	0.01	1.628	-0.021	0.0	0.91	0.980
	Percentage predicted =62, n = 4387				Percentage predicted =59, n = 4387			
	27. Children say they await turn easily				28. Children say they often comfort a child			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.015	0.0	0.91	1.015	-0.073	0.3	0.59	0.930
Québec	0.083	0.3	0.58	1.086	-0.144	0.9	0.35	0.866
Ontario	-0.103	0.6	0.42	0.902	-0.076	0.3	0.56	0.927
Prairie region	-0.241	3.6	0.06	0.786	-0.187	2.1	0.15	0.829
Age 7	0.102	1.3	0.25	1.107	-0.137	2.3	0.13	0.872
Age 8	0.085	1.0	0.32	1.089	-0.191	4.7	0.03	0.826
Age 9	0.009	1.7	0.19	1.009	-0.015	4.7	0.03	0.985
Boy	-0.512	67.1	0.00	0.599	-1.211	362.4	0.00	0.298
Regular church attendee	-0.014	0.0	0.85	0.986	0.159	4.5	0.03	1.172
French Catholic	0.192	2.1	0.15	1.212	0.012	0.0	0.93	1.012
Other Catholic	-0.050	0.2	0.68	0.952	0.119	0.9	0.34	1.126
Liberal Protestant	-0.026	0.1	0.82	0.975	0.053	0.2	0.64	1.055
Conservative Christian	-0.221	3.0	0.08	0.802	-0.092	0.5	0.48	0.912
Intact family	0.153	4.1	0.04	1.166	-0.043	0.3	0.58	0.958
University degree	0.166	2.8	0.09	1.180	0.137	1.9	0.17	1.147
Post High School	0.015	0.0	0.85	1.015	-0.015	0.0	0.84	0.985
Works full-time, year	0.109	2.9	0.09	1.115	0.128	3.8	0.05	1.136
Mother Canadian born	-0.046	0.2	0.68	0.955	0.145	1.6	0.21	1.156
Owns dwelling	0.146	2.7	0.10	1.157	0.098	1.2	0.28	1.103
Mother smokes daily	-0.048	0.4	0.51	0.953	0.002	0.0	0.98	1.002
Constant	0.365	4.0	0.04	1.441	0.519	7.8	0.01	1.681
	Percentage predicted = 61, n = 4387				Percentage predicted = 65, n =4387			

**Appendix 3. Regression estimates of indicators of child development,
children aged 10 to 13, continued**

	29. Children say they never give up easily				30. Children say they often invite others to join			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.242	3.4	0.07	1.274	0.086	0.4	0.54	1.090
Québec	0.357	5.7	0.02	1.429	0.139	0.8	0.38	1.150
Ontario	0.044	0.1	0.73	1.045	-0.077	0.3	0.58	0.926
Prairie region	-0.150	1.4	0.23	0.861	-0.144	1.1	0.29	0.866
Age 11	-0.173	3.9	0.05	0.841	-0.228	6.5	0.01	0.796
Age 12	-0.054	0.4	0.53	0.947	-0.516	33.3	0.00	0.597
Age 13	-0.009	1.8	0.18	0.991	-0.051	49.5	0.00	0.950
Boy	-0.058	0.9	0.35	0.944	-0.328	24.8	0.00	0.720
Regular church attendee	0.125	2.9	0.09	1.134	0.108	2.0	0.16	1.115
French Catholic	-0.028	0.0	0.83	0.973	0.193	1.8	0.18	1.213
Other Catholic	-0.165	1.9	0.17	0.848	0.200	2.3	0.13	1.221
Liberal Protestant	-0.106	0.9	0.34	0.899	0.249	4.1	0.04	1.283
Conservative Christian	-0.241	3.6	0.06	0.786	0.121	0.8	0.39	1.129
Intact family	0.124	2.8	0.10	1.132	0.015	0.0	0.85	1.015
University degree	0.129	1.7	0.19	1.138	0.017	0.0	0.87	1.017
Post High School	0.008	0.0	0.92	1.008	-0.024	0.1	0.77	0.977
Works full-time, year	0.076	1.4	0.23	1.079	0.045	0.4	0.51	1.046
Mother Canadian born	-0.060	0.3	0.59	0.942	0.067	0.3	0.58	1.069
Owens dwelling	0.145	2.7	0.10	1.157	-0.090	0.9	0.34	0.914
Mother smokes daily	-0.143	3.9	0.05	0.866	0.095	1.5	0.22	1.099
Constant	0.238	1.7	0.19	1.269	-0.515	7.1	0.01	0.597
	Percentage predicted =60, n = 4387				Percentage predicted = 68, n = 4387			
	31. Children say they often praise less able				32. Children say they never seem sad			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.046	0.1	0.73	0.955	0.205	2.4	0.12	1.227
Québec	0.008	0.0	0.96	1.008	0.415	7.9	0.00	1.515
Ontario	-0.016	0.0	0.90	0.984	0.030	0.1	0.81	1.031
Prairie region	-0.284	4.8	0.03	0.753	-0.034	0.1	0.79	0.966
Age 7	-0.070	0.6	0.42	0.932	0.030	0.1	0.73	1.030
Age 8	-0.382	19.8	0.00	0.682	0.208	6.1	0.01	1.231
Age 9	-0.042	36.8	0.00	0.959	0.019	8.5	0.00	1.020
Boy	-0.591	88.3	0.00	0.554	-0.004	0.0	0.95	0.996
Regular church attendee	0.059	0.6	0.43	1.061	0.017	0.1	0.82	1.017
French Catholic	0.329	6.0	0.01	1.390	0.132	1.0	0.31	1.141
Other Catholic	0.139	1.3	0.26	1.149	0.023	0.0	0.85	1.023
Liberal Protestant	0.145	1.6	0.21	1.156	0.079	0.5	0.48	1.082
Conservative Christian	0.062	0.2	0.64	1.064	0.051	0.2	0.69	1.052
Intact family	0.149	3.8	0.05	1.160	0.236	9.9	0.00	1.266
University degree	0.047	0.2	0.63	1.048	0.118	1.5	0.22	1.126
Post High School	-0.021	0.1	0.78	0.979	0.092	1.5	0.22	1.096
Works full-time, year	0.107	2.7	0.10	1.113	-0.023	0.1	0.72	0.978
Mother Canadian born	0.104	0.8	0.36	1.110	-0.044	0.2	0.69	0.957
Owens dwelling	-0.028	0.1	0.75	0.972	0.135	2.3	0.13	1.145
Mother smokes daily	-0.090	1.5	0.23	0.914	0.028	0.2	0.69	1.029
Constant	-0.108	0.3	0.56	0.898	-0.749	17.2	0.00	0.473
	Percentage predicted = 61, n = 4387				Percentage predicted = 56, n =4387			

**Appendix 3. Regression estimates of indicators of child development,
children aged 10 to 13, continued**

	33. Children say they can stick to an activity				34. Children say they are never too fearful			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.264	4.1	0.04	1.302	0.167	1.6	0.20	1.182
Québec	0.263	3.2	0.07	1.301	0.309	4.4	0.04	1.362
Ontario	0.079	0.4	0.53	1.082	-0.003	0.0	0.98	0.997
Prairie region	-0.085	0.5	0.50	0.919	-0.199	2.5	0.11	0.820
Age 11	-0.051	0.3	0.55	0.950	0.089	1.0	0.31	1.093
Age 12	0.014	0.0	0.87	1.014	0.256	9.3	0.00	1.292
Age 13	-0.005	0.6	0.43	0.995	0.024	12.5	0.00	1.024
Boy	-0.374	37.2	0.00	0.688	0.016	0.1	0.79	1.016
Regular church attendee	0.156	4.6	0.03	1.169	-0.108	2.2	0.14	0.898
French Catholic	0.017	0.0	0.90	1.017	-0.043	0.1	0.74	0.958
Other Catholic	-0.111	0.9	0.36	0.895	-0.056	0.2	0.64	0.945
Liberal Protestant	-0.014	0.0	0.90	0.986	0.014	0.0	0.90	1.015
Conservative Christian	-0.140	1.2	0.27	0.870	0.099	0.6	0.43	1.104
Intact family	0.087	1.4	0.25	1.090	0.017	0.1	0.82	1.017
University degree	0.249	6.7	0.01	1.283	0.092	0.9	0.34	1.096
Post High School	0.081	1.2	0.28	1.084	0.124	2.8	0.10	1.132
Works full-time, year	0.044	0.5	0.48	1.045	0.031	0.3	0.62	1.032
Mother Canadian born	-0.047	0.2	0.67	0.954	0.028	0.1	0.80	1.029
Owens dwelling	0.251	8.0	0.00	1.286	0.272	9.6	0.00	1.313
Mother smokes daily	-0.106	2.1	0.14	0.900	-0.041	0.3	0.57	0.959
Constant	-0.234	1.7	0.19	0.791	-0.336	3.5	0.06	0.715
	Percentage predicted = 56, n = 4387				Percentage predicted =57, n = 4387			
	35. Children say they have a lot to be proud of				36. Children say they do things well			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.139	1.1	0.29	1.149	0.145	1.0	0.32	1.156
Québec	-0.180	1.5	0.22	0.836	0.458	8.2	0.00	1.582
Ontario	0.170	1.8	0.18	1.185	0.043	0.1	0.76	1.044
Prairie region	0.002	0.0	0.99	1.002	-0.149	1.1	0.29	0.861
Age 7	-0.066	0.6	0.45	0.936	-0.223	5.8	0.02	0.800
Age 8	-0.293	12.0	0.00	0.746	-0.202	5.1	0.02	0.817
Age 9	-0.032	23.4	0.00	0.968	-0.038	27.2	0.00	0.962
Boy	0.093	2.3	0.13	1.097	-0.272	16.8	0.00	0.762
Regular church attendee	0.088	1.5	0.23	1.092	0.000	0.0	1.00	1.000
French Catholic	0.204	2.4	0.12	1.227	0.352	6.1	0.01	1.422
Other Catholic	0.227	3.6	0.06	1.255	0.210	2.5	0.11	1.233
Liberal Protestant	0.221	4.0	0.05	1.248	0.191	2.4	0.13	1.211
Conservative Christian	-0.028	0.0	0.83	0.973	0.093	0.4	0.51	1.097
Intact family	0.263	12.6	0.00	1.301	0.122	2.2	0.14	1.130
University degree	-0.043	0.2	0.65	0.958	0.145	2.0	0.16	1.156
Post High School	0.048	0.4	0.52	1.050	-0.022	0.1	0.79	0.978
Works full-time, year	0.157	6.2	0.01	1.170	-0.020	0.1	0.76	0.980
Mother Canadian born	0.111	1.0	0.32	1.117	0.082	0.4	0.51	1.085
Owens dwelling	0.030	0.1	0.74	1.030	0.091	0.9	0.35	1.095
Mother smokes daily	-0.120	2.7	0.10	0.887	-0.035	0.2	0.66	0.966
Constant	-0.294	2.7	0.10	0.746	-0.967	23.6	0.00	0.380
	Percentage predicted = 56, n = 4387				Percentage predicted = 69, n =4387			

**Appendix 3. Regression estimates of indicators of child development,
children aged 10 to 13, continued**

	37. Children say that most people like them				38. Children say they never stayed out too long			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.164	1.5	0.22	1.179	0.142	1.1	0.30	1.152
Québec	0.045	0.1	0.77	1.046	0.116	0.6	0.45	1.123
Ontario	0.132	1.0	0.31	1.142	0.148	1.3	0.26	1.160
Prairie region	-0.077	0.3	0.55	0.926	-0.011	0.0	0.93	0.989
Age 11	0.109	1.5	0.22	1.115	-0.107	1.4	0.23	0.899
Age 12	0.138	2.6	0.11	1.148	-0.170	3.9	0.05	0.844
Age 13	0.018	7.3	0.01	1.019	-0.014	4.5	0.03	0.986
Boy	-0.301	23.1	0.00	0.740	-0.490	60.2	0.00	0.613
Regular church attendee	0.025	0.1	0.74	1.025	0.117	2.5	0.11	1.124
French Catholic	0.244	3.3	0.07	1.276	0.042	0.1	0.76	1.043
Other Catholic	0.168	1.9	0.17	1.183	0.031	0.1	0.81	1.031
Liberal Protestant	0.145	1.6	0.21	1.156	0.226	3.8	0.05	1.253
Conservative Christian	0.145	1.2	0.27	1.156	0.059	0.2	0.66	1.060
Intact family	0.158	4.3	0.04	1.171	0.243	9.9	0.00	1.276
University degree	-0.073	0.5	0.46	0.930	0.045	0.2	0.65	1.046
Post High School	-0.073	0.9	0.34	0.929	-0.119	2.4	0.12	0.888
Works full-time, year	0.028	0.2	0.67	1.028	0.053	0.7	0.41	1.054
Mother Canadian born	0.040	0.1	0.72	1.041	0.018	0.0	0.88	1.018
Owens dwelling	0.006	0.0	0.95	1.006	0.122	1.7	0.19	1.129
Mother smokes daily	0.001	0.0	0.99	1.001	-0.216	8.2	0.00	0.806
Constant	-0.782	17.8	0.00	0.458	-0.568	9.3	0.00	0.567
	Percentage predicted = 61, n = 4387				Percentage predicted = 62, n = 4387			
	39. Child never stayed out too long (parent)				40. Never tried smoking cigarettes (child)			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.021	0.0	0.89	1.022	0.188	1.5	0.21	1.207
Québec	-0.315	3.8	0.05	0.730	-0.163	0.9	0.33	0.850
Ontario	-0.236	2.8	0.10	0.790	0.034	0.1	0.82	1.034
Prairie region	-0.246	3.1	0.08	0.782	-0.166	1.3	0.25	0.847
Age 7	-0.136	2.1	0.15	0.873	-0.307	7.4	0.01	0.735
Age 8	0.077	0.7	0.41	1.080	-1.175	131.3	0.00	0.309
Age 9	0.004	0.4	0.55	1.004	-0.137	294.9	0.00	0.872
Boy	-0.515	58.2	0.00	0.598	-0.098	1.9	0.16	0.907
Regular church attendee	0.214	7.4	0.01	1.239	0.291	12.6	0.00	1.338
French Catholic	-0.186	1.8	0.18	0.830	-0.157	1.1	0.29	0.854
Other Catholic	-0.147	1.3	0.25	0.864	-0.327	5.9	0.01	0.721
Liberal Protestant	-0.031	0.1	0.79	0.969	-0.114	0.8	0.36	0.893
Conservative Christian	0.100	0.5	0.47	1.105	-0.249	3.0	0.08	0.780
Intact family	0.436	30.7	0.00	1.547	0.390	22.4	0.00	1.477
University degree	0.340	9.3	0.00	1.404	0.427	12.9	0.00	1.533
Post High School	0.059	0.5	0.47	1.061	-0.147	3.1	0.08	0.863
Works full-time, year	0.054	0.6	0.44	1.055	0.145	4.1	0.04	1.156
Mother Canadian born	0.007	0.0	0.95	1.007	-0.193	2.2	0.14	0.824
Owens dwelling	0.183	3.9	0.05	1.201	0.203	4.4	0.04	1.225
Mother smokes daily	-0.230	9.0	0.00	0.794	-0.338	17.9	0.00	0.713
Constant	0.733	14.0	0.00	2.081	1.543	53.9	0.00	4.677
	Percentage predicted = 69, n = 4387				Percentage predicted = 72, n = 4387			

**Appendix 3. Regression estimates of indicators of child development,
children aged 10 to 13, continued**

	41. Children say they have not drunk alcohol				42. Children often make their bed (parent)			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	0.318	4.9	0.03	1.374	-0.579	18.3	0.00	0.561
Québec	-0.019	0.0	0.90	0.981	0.174	1.4	0.25	1.190
Ontario	0.157	1.3	0.25	1.170	-0.089	0.5	0.49	0.915
Prairie region	-0.134	1.0	0.32	0.875	-0.299	5.4	0.02	0.742
Age 11	-0.291	8.1	0.00	0.748	0.030	0.1	0.73	1.031
Age 12	-0.775	65.5	0.00	0.461	-0.025	0.1	0.77	0.975
Age 13	-0.104	195.3	0.00	0.901	0.006	0.8	0.38	1.006
Boy	-0.387	33.1	0.00	0.679	-0.416	43.2	0.00	0.660
Regular church attendee	0.230	8.5	0.00	1.258	0.344	20.8	0.00	1.411
French Catholic	-0.024	0.0	0.87	0.976	0.127	0.9	0.34	1.136
Other Catholic	-0.300	5.5	0.02	0.741	0.012	0.0	0.92	1.012
Liberal Protestant	-0.077	0.4	0.52	0.926	-0.193	2.8	0.10	0.825
Conservative Christian	-0.147	1.1	0.28	0.864	-0.108	0.7	0.41	0.898
Intact family	0.276	12.0	0.00	1.318	0.033	0.2	0.66	1.034
University degree	0.276	6.4	0.01	1.318	0.110	1.3	0.26	1.116
Post High School	-0.035	0.2	0.66	0.965	0.212	7.7	0.01	1.236
Works full-time, year	0.110	2.6	0.11	1.117	0.076	1.4	0.24	1.079
Mother Canadian born	0.092	0.6	0.44	1.097	0.142	1.5	0.21	1.153
Owens dwelling	0.032	0.1	0.73	1.033	-0.255	7.9	0.00	0.775
Mother smokes daily	-0.180	5.4	0.02	0.836	-0.144	3.7	0.06	0.866
Constant	1.124	33.0	0.00	3.077	-0.188	1.1	0.31	0.828
	Percentage predicted =69, n = 4387				Percentage predicted = 62, n = 4387			
	43. Child often clean up their room (parent)				44. Children often pick up after themselves			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.511	14.4	0.00	0.600	-0.359	7.2	0.01	0.699
Québec	-0.381	6.4	0.01	0.683	0.030	0.0	0.84	1.031
Ontario	-0.257	4.0	0.05	0.774	-0.232	3.2	0.07	0.793
Prairie region	-0.106	0.7	0.41	0.899	-0.100	0.6	0.43	0.905
Age 7	0.201	5.0	0.03	1.222	0.123	1.9	0.17	1.131
Age 8	0.078	0.8	0.37	1.081	0.053	0.4	0.54	1.054
Age 9	0.015	4.7	0.03	1.015	0.011	2.5	0.11	1.011
Boy	-0.356	31.8	0.00	0.700	-0.261	17.4	0.00	0.770
Regular church attendee	0.167	5.0	0.03	1.182	0.193	6.8	0.01	1.213
French Catholic	0.276	4.2	0.04	1.318	0.152	1.3	0.26	1.164
Other Catholic	0.220	3.1	0.08	1.246	0.087	0.5	0.48	1.090
Liberal Protestant	0.089	0.6	0.44	1.093	0.031	0.1	0.78	1.032
Conservative Christian	0.124	0.9	0.35	1.132	0.090	0.5	0.49	1.094
Intact family	0.069	0.8	0.37	1.071	0.057	0.6	0.45	1.059
University degree	-0.191	3.6	0.06	0.826	-0.075	0.6	0.45	0.928
Post High School	0.032	0.2	0.67	1.033	-0.023	0.1	0.76	0.977
Works full-time, year	0.009	0.0	0.89	1.009	-0.102	2.5	0.11	0.903
Mother Canadian born	0.069	0.4	0.54	1.072	-0.091	0.7	0.42	0.913
Owens dwelling	-0.232	6.7	0.01	0.793	-0.008	0.0	0.93	0.992
Mother smokes daily	0.063	0.7	0.40	1.065	0.054	0.5	0.47	1.055
Constant	-0.325	3.1	0.08	0.722	-0.327	3.2	0.07	0.721
	Percentage predicted = 63, n = 4387				Percentage predicted = 61, n =4387			

Appendix 3. Regression estimates of indicators of child development, children aged 10 to 13, concluded

	45. Children help keep shared living space				46. Children often do routine chores (parent)			
	B	Wald	Sig.	Exp(B)	B	Wald	Sig.	Exp(B)
Atlantic region	-0.712	27.2	0.00	0.491	-1.050	61.4	0.00	0.350
Québec	-0.767	24.1	0.00	0.465	-0.718	22.9	0.00	0.488
Ontario	-0.250	3.7	0.05	0.779	-0.332	6.8	0.01	0.717
Prairie region	0.022	0.0	0.86	1.023	0.220	3.0	0.08	1.246
Age 11	0.131	2.0	0.16	1.139	0.275	9.4	0.00	1.317
Age 12	0.142	2.5	0.12	1.152	0.315	13.1	0.00	1.370
Age 13	0.023	10.9	0.00	1.024	0.040	33.0	0.00	1.040
Boy	-0.280	18.6	0.00	0.755	0.035	0.3	0.58	1.036
Regular church attendee	0.191	6.1	0.01	1.211	0.285	14.5	0.00	1.329
French Catholic	-0.048	0.1	0.73	0.953	-0.078	0.3	0.56	0.925
Other Catholic	0.060	0.2	0.63	1.062	-0.187	2.4	0.12	0.829
Liberal Protestant	0.012	0.0	0.92	1.012	0.057	0.3	0.61	1.059
Conservative Christian	-0.038	0.1	0.78	0.963	0.084	0.4	0.52	1.088
Intact family	0.037	0.2	0.64	1.038	0.008	0.0	0.92	1.008
University degree	-0.188	3.3	0.07	0.829	-0.089	0.8	0.37	0.915
Post High School	-0.058	0.5	0.46	0.944	0.015	0.0	0.84	1.015
Works full-time, year	0.076	1.3	0.26	1.079	0.111	3.0	0.09	1.117
Mother Canadian born	0.118	1.0	0.31	1.125	0.187	2.7	0.10	1.206
Owns dwelling	-0.121	1.7	0.19	0.886	-0.089	1.0	0.32	0.914
Mother smokes daily	0.075	1.0	0.32	1.078	-0.038	0.3	0.61	0.963
Constant	-0.466	6.2	0.01	0.627	-0.320	3.1	0.08	0.726
	Percentage predicted =66, n = 4387				Percentage predicted = 61, n = 4387			

Refer to notes at the end of Appendix table 2.

ENDNOTES

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¹ One exception is a study of church attendance of Canada’s children, in which attendance is related to some supervised activities; refer to Frank Jones, “Are children going to religious services?,” *Canadian Social Trends*, Autumn, 1999. Other study of the association of church attendance and various activities are, by Frank Jones, “Volunteering by 12- and 13- year- olds in Canada, and religious commitment, 1996-1997,” *Religious Commitment Report*, number 01-03, January, 2001; “The importance of religion for children and parents in Canada’s northern territories,” *Religious Commitment Report*, number 01-04, 2001; “The sexual activity of Canadian girls and boys aged 12 and 13,” *Religious Commitment Report*, number 01-06, April, 2001; and “Happiness and optimism among Canada’s 12 to 15 year olds,” *Religious Commitment Notes*, number 02-14, 2002.