Appendix: Childcare in British Columbia

This document is a not-for-publication appendix to Friesen et al (2025). It describes the results of our analysis of 2011 GSS data (Statistics Canada 2012) on childcare in Canada. Our primary interest is to describe childcare usage by parents of 5 year olds in British Columbia during this time period.

A summary of the main results is as follows:

- Roughly 40% of parents in our target group used childcare regularly.
- This usage rate was much lower than in Quebec, but only slightly less than in the rest of Canada (ROC).
- Of those that used childcare, a slight majority used private arrangements, while a substantial minority used after-school or before-school care.
- The fraction using before-school or after-school care appears to be lower than in ROC, but the results here are somewhat noisy.
- Usage of before-school or after-school care was much higher in Quebec than in either BC or ROC.
- In English Canada as a whole, childcare usage was:
- positively associated with parent's education, income, and age.
- positively associated with mother's labour supply.
- higher for single-parent households.
- lower for immigrants, visible minorities, speakers of a non-official language at home, and the religiously observant.

Additional details are provided below. Replication files for this analysis are available at https://github.com/bvkrauth/fdk-gss.

Data description

The 2011 GSS is a national survey of 22,435 households. Childcare information is available for the 4,756 of these households that had children age 0-14.

Each observation in the data set corresponds to a household. Weights are available at the person-level (`WGHT_PER`) and household level (`WGHT_HSD`) and represent the number of people/households in Canada the observation represents. Following Statistics Canada (2012), all analysis in this document uses person weights.

```
. sum WGHT_PER WGHT_HSD

    Variable |        Obs        Mean    Std. dev.        Min        Max
-------------+----------------------------------------------------------
    WGHT_PER |     22,435    1263.857    1044.378    37.7916    11253.81
    WGHT_HSD |     22,435    595.7402    331.2683    28.8024    2815.637
```

The constructed childcare variables all start with "cc" and are aimed at replicating the tables on childcare in Statistics Canada (2012).

```
         ccp    Used child care for at least one preschool-aged child
     ccp_type                 Type of child care for preschool-aged child
         ccs    Used child care for at least one school aged child
     ccs_type                  Type of child care for school-aged child
          cc0                    Used child care for at age 0 child
      cc0_type                    Type of child care for age 0 child
          cc1                    Used child care for at age 1 child
      cc1_type                    Type of child care for age 1 child
          cc2                    Used child care for at age 2 child
      cc2_type                    Type of child care for age 2 child
          cc3                    Used child care for at age 3 child
      cc3_type                    Type of child care for age 3 child
          cc4                    Used child care for at age 4 child
      cc4_type                    Type of child care for age 4 child
          cc5                    Used child care for at age 5 child
      cc5_type                    Type of child care for age 5 child
          cc6                    Used child care for at age 6 child
      cc6_type                    Type of child care for age 6 child
          cc7                    Used child care for at age 7 child
      cc7_type                    Type of child care for age 7 child
          cc8                    Used child care for at age 8 child
      cc8_type                    Type of child care for age 8 child
          cc9                    Used child care for at age 9 child
      cc9_type                    Type of child care for age 9 child
         cc10                   Used child care for at age 10 child
     cc10_type                   Type of child care for age 10 child
         cc11                   Used child care for at age 11 child
     cc11_type                   Type of child care for age 11 child
         cc12                   Used child care for at age 12 child
     cc12_type                   Type of child care for age 12 child
         cc13                   Used child care for at age 13 child
     cc13_type                   Type of child care for age 13 child
         cc14                   Used child care for at age 14 child
     cc14_type                   Type of child care for age 14 child
```

The variable `ccp` identifies whether or not at least one preschool-age (0-4) child is receiving childcare. It is missing if there is no preschool-age child in the household.

```
. ta ccp

  Used child care for at least |
      one preschool-aged child |      Freq.     Percent        Cum.
-------------------------------+-----------------------------------
                            No |        872       43.08       43.08
Yes, but not on a regular basis |      104        5.14       48.22
        Yes, on a regular basis |    1,048       51.78      100.00
-------------------------------+-----------------------------------
                         Total |      2,024      100.00
```

The variable `ccp_type` identifies the type of childcare received by preschool-age children in the household. It is missing unless there is at least one preschool-age child receiving regular childcare.

```
. ta ccp_type

  Type of child care for preschool-aged |
                                  child |      Freq.      Percent         Cum.
-----------------------------------------+---------------------------------
            ...a (licensed) home daycare? |        297        28.34        28.34
                           ...a daycare? |        315        30.06        58.40
            ...a preschool/nursery School? |         85         8.11        66.51
...a private arrangement (relative, nan |        321        30.63        97.14
            ...another type of arrangement? |         30         2.86       100.00
-----------------------------------------+---------------------------------
                                  Total |      1,048       100.00
```

Similarly, the variable `ccs` identifies whether or not at least one school-age (5-14) child is receiving childcare, and the variable `ccs_type` identifies the type of childcare. Note that the coding of childcare types is different for school-age children versus preschool-age children.

```
. ta ccs_type ccs, missing
```

Type of child care for school-aged child	Used child care for at least one school aged child				Total
	No	Yes, but	Yes, on a	.	
...a private arrangem	0	0	551	0	551
...care by older brot	0	0	23	0	23
...a before or after	0	0	701	0	701
...another type of ar	0	0	51	0	51
.	2,066	254	0	18,789	21,109
Total	2,066	254	1,326	18,789	22,435

Finally, we have created similar variables for every age. Pick any age A (I will pick A = 5 in the examples below). Then `cc5` identifies whether or not at least one age A child is receiving childcare, and `cc5_type` identifies the type of childcare received.

```
. ta cc5_type cc5, missing

     Type of child care |      Used child care for at age 5 child
```

```
      for age 5 child |        No  Yes, but   Yes, on a          . |
Total
---------------------+-----------------------------------------+---------
-
...a private arrangem |         0         0       123         0 |
123
...care by older brot |         0         0         1         0 |
1
...a before or after  |         0         0       140         0 |
140
...another type of ar |         0         0         9         0 |
9
                    . |       229        33         0    21,900 |
22,162
---------------------+-----------------------------------------+---------
-
              Total |       229        33       273    21,900 |
22,435
```

Replications of tables from Statistics Canada

We start by replicating tables on Canada-wide childcare usage from the Statistics Canada report (Statistics Canada 2012).

Table 12: Distribution of parents of preschool-aged children by use of child care arrangement, Canada, 2011

Used a child care arrangement for at least one preschool-aged child (number).

```
. table ccp [pw = WGHT_PER ] , stat(sumw)

----------------------------------------------------------------------
                                               | Sum of weights
-----------------------------------------------+----------------
Used child care for at least one preschool-aged child |
  No                                           |       1,377,884
  Yes, but not on a regular basis              |         164,902
  Yes, on a regular basis                      |       1,533,469
  Total                                        |       3,076,255
----------------------------------------------------------------------
```

Used a child care arrangement for at least one preschool-aged child (percent).

```
. table ccp [pw = WGHT_PER ] , stat(percent)

---------------------------------------------------------------
                                               | Percent
-----------------------------------------------+---------
Used child care for at least one preschool-aged child |
  No                                           |   44.79
  Yes, but not on a regular basis              |    5.36
```

```
    Yes, on a regular basis                                   |      49.85
    Total                                                      |     100.00
-------------------------------------------------------------------
```

Type of child care arrangement (number).

```
. table ccp_type [pw = WGHT_PER ] , stat(sumw)


-----------------------------------------------------------------------
                                                        | Sum of weights
-----------------------------------------------------+-----------------
Type of child care for preschool-aged child          |
  ...a (licensed) home daycare?                       |         466,547
  ...a daycare?                                        |         474,812
  ...a preschool/nursery School?                       |         133,132
  ...a private arrangement (relative, nanny, etc.)?  |         410,868
  ...another type of arrangement?                      |        48,109.4
  Total                                                |       1,533,469
-----------------------------------------------------------------------
```

Type of child care arrangement (percent).

```
. table ccp_type [pw = WGHT_PER ] , stat(percent)


-------------------------------------------------------------
                                                        | Percent
-----------------------------------------------------+---------
Type of child care for preschool-aged child          |
  ...a (licensed) home daycare?                       |   30.42
  ...a daycare?                                        |   30.96
  ...a preschool/nursery School?                       |    8.68
  ...a private arrangement (relative, nanny, etc.)?  |   26.79
  ...another type of arrangement?                      |    3.14
  Total                                                |  100.00
-------------------------------------------------------------
```

Table 14: Distribution of parents of school-aged children by use of child care arrangement, Canada, 2011

Used a child care arrangement for at least one school-aged child (number).

```
. table ccs [pw = WGHT_PER ] , stat(sumw)


-----------------------------------------------------------------
                                                        | Sum of weights
-----------------------------------------------------+-----------------
Used child care for at least one school aged child |
  No                                                   |       2,970,327
  Yes, but not on a regular basis                      |         336,918
  Yes, on a regular basis                              |       1,677,426
  Total                                                |       4,984,670
-----------------------------------------------------------------
```

Used a child care arrangement for at least one school-aged child (percent).

```
. table ccs [pw = WGHT_PER ] , stat(percent)


-------------------------------------------------------------
                                                 |  Percent
-------------------------------------------------+---------
Used child care for at least one school aged child |
  No                                             |    59.59
  Yes, but not on a regular basis                |     6.76
  Yes, on a regular basis                        |    33.65
  Total                                          |   100.00
-------------------------------------------------------------
```

Type of child care arrangement (number).

```
. table ccs_type [pw = WGHT_PER ] , stat(sumw)


--------------------------------------------------------------------------------
---
                                                          |  Sum of
weights
----------------------------------------------------------+------------
---
Type of child care for school-aged child                  |
  ...a private arrangement (relative, nanny, etc.)?        |
660,607
  ...care by older brothers or sisters? (include birth, adopte |
34,370.7
  ...a before or after school service?                    |
920,517
  ...another type of arrangement?                          |
61,931
  Total                                                    |
1,677,426
--------------------------------------------------------------------------------
---
```

Type of child care arrangement (percent).

```
. table ccs_type [pw = WGHT_PER ] , stat(percent)


----------------------------------------------------------------------
                                                          |  Percent
----------------------------------------------------------+---------
Type of child care for school-aged child                  |
  ...a private arrangement (relative, nanny, etc.)?        |    39.38
  ...care by older brothers or sisters? (include birth, adopte |  2.05
  ...a before or after school service?                    |    54.88
  ...another type of arrangement?                          |     3.69
  Total                                                    |   100.00
----------------------------------------------------------------------
```

Childcare for BC five year olds

Our target population is BC families with five year olds. Unfortunately, there are only 56 such households in the data, 25 of whom use childcare. As a result we will supplement the direct analysis of our target population with analysis of similar and somewhat larger comparison groups.

Direct analysis of target population

Direct analysis of the target population indicates that 41% of BC families regularly used childcare for their five year old.

```
. svy: tabulate cc5 region , col percent nomarginals stubwidth(35)
format(%6.1f)
(running tabulate on estimation sample)

Number of strata =   1                           Number of obs   =
535
Number of PSUs   = 535                           Population size =
755,991.24
                                                 Design df       =
534


---------------------------------------------------------
Used child care for at age 5      |        Province
child                             |     BC  Quebec    ROC
----------------------------------+----------------------
                              No |   55.6    34.6   46.0
 Yes, but not on a regular basis |    3.5     3.3    9.0
        Yes, on a regular basis  |   40.9    62.1   45.1
---------------------------------------------------------
Key: Column percentage

  Pearson:
    Uncorrected   chi2(4)         =   16.5726
    Design-based  F(3.99, 2132.06)=    3.0413      P = 0.0164
```

This is much less than the 62% rate in Quebec and somewhat less than the 45% rate in the ROC (excluding BC and Quebec).

Among BC families using childcare for their 5 year old, about 56% used a private arrangement, and most of the rest (39 %) used before/after school care.

```
. svy: tabulate cc5_type region , col percent nomarginals stubwidth(35)
format(%6.1f)
(running tabulate on estimation sample)

Number of strata =   1                           Number of obs   =
273
```

```
Number of PSUs   = 273                          Population size =
365,394.35
                                                Design df       =
272


-----------------------------------------------------------
Type of child care for age 5     |         Province
child                            |    BC   Quebec    ROC
---------------------------------+-------------------------
...a private arrangement (relati |   55.6    36.7    45.4
...care by older brothers or sis |    0.0     0.0     0.5
...a before or after school serv |   38.6    59.3    52.5
 ...another type of arrangement? |    5.8     4.0     1.6
-----------------------------------------------------------
Key: Column percentage

  Pearson:
    Uncorrected   chi2(6)       =      6.6577
    Design-based  F(5.73, 1557.56)=    0.9329     P = 0.4672
```

Before/after school care was much more common in Quebec (59 %) and somewhat more common in the ROC (53 %) than in BC.

Other age groups

As indicated in the previous section, limited data are available on BC families with 5 year olds. As a result, we also look at slightly younger (preschool age) and slightly older (school age) children.

Preschool age

About 40% of BC families regularly used childcare for preschool-age children, similar to the estimated usage rate for five year olds:

```
. svy: tabulate ccp region , col percent nomarginals stubwidth(35)
format(%6.1f)
(running tabulate on estimation sample)

Number of strata =     1                        Number of obs   =
2,024
Number of PSUs   = 2,024                        Population size =
3,076,255
                                                Design df       =
2,023


-----------------------------------------------------------
Used child care for at least one |         Province
preschool-aged child             |    BC   Quebec    ROC
---------------------------------+-------------------------
                             No |   52.6    29.8    48.6
 Yes, but not on a regular basis |    7.8     2.6     5.8
        Yes, on a regular basis |   39.6    67.6    45.6
```

```
--------------------------------------------------------
Key: Column percentage

  Pearson:
    Uncorrected   chi2(4)          =    81.3527
    Design-based  F(3.99, 8079.98)=    13.9083     P = 0.0000
```

As with five year olds, this was much lower in BC than in Quebec (68 %) and slightly lower (46 %) than in ROC.

Among that used childcare, BC families were less likely to use daycare and more likely to use licensed home daycare or other private arrangements.

```
. svy: tabulate ccp_type region , col percent nomarginals stubwidth(35)
format(%6.1f)
(running tabulate on estimation sample)

Number of strata =     1                          Number of obs   =
1,048
Number of PSUs   = 1,048                          Population size =
1,533,469
                                                  Design df       =
1,047

--------------------------------------------------------
Type of child care for         |        Province
preschool-aged child           |      BC  Quebec    ROC
-------------------------------+------------------------
    ...a (licensed) home daycare? |    24.8    48.7   21.6
                ...a daycare? |    20.7    35.6   30.4
  ...a preschool/nursery School? |    11.8     4.6   10.3
...a private arrangement (relati |    37.6     8.2   34.8
 ...another type of arrangement? |     5.0     2.9    2.9
--------------------------------------------------------
Key: Column percentage

  Pearson:
    Uncorrected   chi2(8)          =   131.3377
    Design-based  F(7.99, 8363.07)=    12.3344     P = 0.0000
```

Six and seven year olds

Regular childcare usage rates for BC six year olds were similar to those for five year olds, while usage for seven year olds was slightly lower.

```
. svy: tabulate cc6 region , col percent nomarginals stubwidth(35)
format(%6.1f)
(running tabulate on estimation sample)

Number of strata =   1                            Number of obs   =
554
```

```
Number of PSUs    = 554                          Population size =
740,882.79
                                                 Design df       =
553


----------------------------------------------------------
Used child care for at age 6     |        Province
child                            |   BC  Quebec    ROC
---------------------------------+------------------------
                            No |  49.0    35.7    49.1
 Yes, but not on a regular basis |  13.1     2.7     5.3
        Yes, on a regular basis |  38.0    61.6    45.7
----------------------------------------------------------
Key: Column percentage

  Pearson:
    Uncorrected   chi2(4)        =    19.9116
    Design-based  F(3.98, 2202.10)=    3.3344     P = 0.0100

. svy: tabulate cc7 region , col percent nomarginals stubwidth(35)
format(%6.1f)
(running tabulate on estimation sample)

Number of strata =    1                          Number of obs   =
578
Number of PSUs    = 578                          Population size =
796,462.07
                                                 Design df       =
577


----------------------------------------------------------
Used child care for at age 7     |        Province
child                            |   BC  Quebec    ROC
---------------------------------+------------------------
                            No |  54.2    42.5    49.6
 Yes, but not on a regular basis |  10.5     2.0    10.1
        Yes, on a regular basis |  35.3    55.5    40.3
----------------------------------------------------------
Key: Column percentage

  Pearson:
    Uncorrected   chi2(4)        =    15.2762
    Design-based  F(3.93, 2266.65)=    2.6998     P = 0.0301
```

As with five year olds, these rates were much lower than Quebec and slightly lower than the ROC.

BC parents of six and seven year olds also seemed to rely more on private arrangements relative to before/after school care, though this is a little noisy.

```
. svy: tabulate cc6_type region , col percent nomarginals stubwidth(35)
format(%6.1f)
(running tabulate on estimation sample)
```

```
Number of strata =    1                        Number of obs    =
279
Number of PSUs   = 279                          Population size =
354,855.68
                                                Design df        =
278


-----------------------------------------------------------
Type of child care for age 6    |         Province
child                           |    BC  Quebec     ROC
--------------------------------+--------------------------
...a private arrangement (relati |   45.3     5.4    49.6
...care by older brothers or sis |    4.3     0.0     0.0
...a before or after school serv |   50.4    94.6    50.4
-----------------------------------------------------------
Key: Column percentage

  Pearson:
    Uncorrected   chi2(4)      =    56.6119
    Design-based  F(4.00, 1111.14)=    9.8629    P = 0.0000

. svy: tabulate cc7_type region , col percent nomarginals stubwidth(35)
format(%6.1f)
(running tabulate on estimation sample)

Number of strata =    1                        Number of obs    =
263
Number of PSUs   = 263                          Population size =
341,979.68
                                                Design df        =
262


-----------------------------------------------------------
Type of child care for age 7    |         Province
child                           |    BC  Quebec     ROC
--------------------------------+--------------------------
...a private arrangement (relati |   65.8     7.3    50.5
...care by older brothers or sis |    0.0     0.0     1.9
...a before or after school serv |   34.2    92.7    47.7
-----------------------------------------------------------
Key: Column percentage

  Pearson:
    Uncorrected   chi2(4)      =    50.5342
    Design-based  F(3.91, 1023.63)=    8.0522    P = 0.0000
```

School age

The pattern of lower usage of before/after school care in BC is also observed in school-age children more generally, suggesting that access to such care was more limited in BC than elsewhere.

```
. svy: tabulate ccs_type region , col percent nomarginals stubwidth(35)
format(%6.1f)
```

```
(running tabulate on estimation sample)

Number of strata =      1                          Number of obs   =
1,326
Number of PSUs   = 1,326                           Population size =
1,677,426
                                                   Design df       =
1,325


----------------------------------------------------------
Type of child care for           |        Province
school-aged child                |    BC   Quebec    ROC
---------------------------------+------------------------
...a private arrangement (relati |   54.2    13.6   49.3
...care by older brothers or sis |    4.1     0.0    2.7
...a before or after school serv |   40.1    81.0   44.8
 ...another type of arrangement? |    1.6     5.5    3.2
----------------------------------------------------------
Key: Column percentage

  Pearson:
    Uncorrected   chi2(6)        =   181.3798
    Design-based  F(5.61, 7433.31)=   19.6462     P = 0.0000
```

Who uses childcare?

Finally, we investigate the question of *who* tended to use different types of childcare among the
parents of BC 5 year olds. The sample size for this target population is clearly too small for such
an analysis, so we investigate this question for the full population of preschool-age and school-
age children in all of Canada excluding Quebec. Quebec is a large province with distinct
demographics and childcare institutions leading to unusually high rates of childcare utilization.
As a result, it is not a good proxy for the childcare environment in BC.

Residential location

Province of residence

Although BC had a slightly lower childcare utilization rate than other provinces, it is not a
significant outlier.

```
. svy : tabulate PRV ccp if PRV != 24 , row percent nomarginals cellwidth(20)
stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                          Number of obs   =
1,654
Number of PSUs   = 1,654                           Population size =
2,369,286
                                                   Design df       =
1,653
```

```
----------------------------------------------------------------------
----------
Province of           |
residence of the      |      Used child care for at least one preschool-aged
child
respondent.           |             No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-------------------------------------------------
----------
Newfoundland and Lab |              41.9                 10.4
47.7
Prince Edward Island |              36.1                  6.6
57.2
         Nova Scotia |              39.8                  2.7
57.6
       New Brunswick |              38.3                  2.2
59.5
             Ontario |              47.8                  5.6
46.6
            Manitoba |              61.7                  0.6
37.7
        Saskatchewan |              42.9                  6.7
50.4
             Alberta |              52.3                  7.9
39.8
    British Columbia |              52.6                  7.8
39.6
----------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(16)        =    25.0015
    Design-based  F(11.80, 19501.27)=    2.0448   P = 0.0179

. svy : tabulate PRV ccs if PRV != 24 , row percent nomarginals cellwidth(20)
stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                       Number of obs   =
3,028
Number of PSUs   = 3,028                        Population size =
3,898,819
                                                Design df       =
3,027


----------------------------------------------------------------------
----------
Province of           |
residence of the      |      Used child care for at least one school aged
child
respondent.           |             No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-------------------------------------------------
----------
Newfoundland and Lab |              54.8                  6.7
38.5
```

```
  Prince Edward Island |                     49.1                        6.0
44.9
          Nova Scotia |                     60.5                        3.8
35.8
        New Brunswick |                     51.5                        7.4
41.1
              Ontario |                     61.9                        6.5
31.6
             Manitoba |                     70.9                        4.2
24.9
         Saskatchewan |                     60.8                       12.1
27.1
              Alberta |                     63.4                       10.4
26.2
     British Columbia |                     61.9                        9.1
29.0
-------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(16)         =    31.8406
    Design-based  F(12.17, 36852.55)=    2.6502   P = 0.0014
```

Urban/rural residence

Urban (CMA) residents were more likely than rural residents to use childcare.

```
. svy : tabulate LUC_RST ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =     1                        Number of obs    =
1,654
Number of PSUs   = 1,654                        Population size  =
2,369,286
                                                Design df        =
1,653


-------------------------------------------------------------------------------
----------
Population centres    |    Used child care for at least one preschool-aged
child
indicator.            |           No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-----------------------------------------------------------
----------
Larger urban populat  |                     48.6                        5.7
45.7
Rural areas and smal  |                     52.9                        8.7
38.5
Prince Edward Island  |                     36.1                        6.6
57.2
```

```
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(4)          =      7.0352
    Design-based  F(2.54, 4199.69)=     2.6289      P = 0.0583

. svy : tabulate LUC_RST ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =       1                        Number of obs    =
3,028
Number of PSUs    = 3,028                          Population size =
3,898,819
                                                   Design df        =
3,027


--------------------------------------------------------------------------------
----------
Population centres   |        Used child care for at least one school aged
child
indicator.          |              No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-----------------------------------------------------------
----------
Larger urban populat |                  60.5                        7.3
32.2
Rural areas and smal |                  69.9                        8.9
21.2
Prince Edward Island |                  49.1                        6.0
44.9
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(4)          =     26.1658
    Design-based  F(2.84, 8589.13)=    11.0176      P = 0.0000
```

Household composition

Childcare usage varied by household composition, but the relationship can be complex.

Household size

Number of children in household was negatively related to school-aged Childcare usage but had a nonmonotonic relationship with preschool-age childcare usage.

```
. svy : tabulate CHDINFTC ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)
```

```
Number of strata =     1                        Number of obs    =
1,654
Number of PSUs   = 1,654                        Population size =
2,369,286
                                                Design df        =
1,653


------------------------------------------------------------------------------
----------
Number of              |
respondent's           |
children living in     |      Used child care for at least one preschool-aged
child
household full-tim     |                No   Yes, but not on a re   Yes, on a
regular ba
--------------------+---------------------------------------------------------
----------
        No children |                 55.5                    6.2
38.3
          One child |                 50.3                    5.7
44.0
       Two children |                 43.4                    7.0
49.5
     Three children |                 57.3                    3.9
38.9
Four or more childre |                 66.5                   10.4
23.1
         Not stated |                 22.7                   10.3
66.9
         Don't know |                 86.4                    0.0
13.6
------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(12)        =    32.2360
    Design-based  F(10.47, 17309.54)=     2.3520   P = 0.0079

. svy : tabulate CHDINFTC ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =     1                        Number of obs    =
3,028
Number of PSUs   = 3,028                        Population size =
3,898,819
                                                Design df        =
3,027


------------------------------------------------------------------------------
----------
Number of              |
respondent's           |
children living in     |       Used child care for at least one school aged
child
```

```
household full-tim  |                       No  Yes, but not on a re  Yes, on a
regular ba
--------------------+--------------------------------------------------------
----------
         No children |                     61.6                      7.2
31.2
           One child |                     56.3                      5.7
38.0
       Two children |                     59.9                      8.3
31.8
     Three children |                     68.5                      7.5
24.1
Four or more childre |                     74.5                      7.5
18.0
          Not stated |                     40.6                     13.0
46.4
          Don't know |                    100.0                      0.0
0.0
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected    chi2(12)         =    50.6432
    Design-based   F(11.40, 34522.69)=    3.2411   P = 0.0002
```

Parental age

Older parents were more likely to use childcare for preschool-aged children, but the relationship for school-aged children is less clear.

```
. svy : tabulate AGEGR5 ccp if inrange(AGEGR5,4,7) & PRV != 24, row percent
nomarginals cellwidth(20) stubwidt
> h(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =     1                       Number of obs   =
1,498
Number of PSUs   = 1,498                       Population size =
2,145,777
                                               Design df       =
1,497


--------------------------------------------------------------------------------
----------
Age group of the     |
respondent (groups   |     Used child care for at least one preschool-aged
child
of 5).               |                       No  Yes, but not on a re  Yes, on a
regular ba
--------------------+--------------------------------------------------------
----------
           25 to 29 |                     58.3                      9.1
32.6
```

```
        30 to 34 |                    48.2                      4.4
47.4
        35 to 39 |                    45.5                      5.3
49.1
        40 to 44 |                    39.8                      6.6
53.5
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(6)          =    34.7545
    Design-based  F(5.87, 8789.61)=    4.1358      P = 0.0004

. svy : tabulate AGEGR5 ccs if inrange(AGEGR5,4,7) & PRV != 24, row percent
nomarginals cellwidth(20) stubwidt
> h(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                        Number of obs   =
2,285
Number of PSUs   = 2,285                          Population size =
2,889,549
                                                 Design df       =
2,284


--------------------------------------------------------------------------------
----------
Age group of the     |
respondent (groups   |        Used child care for at least one school aged
child
of 5).               |                  No  Yes, but not on a re  Yes, on a
regular ba
---------------------+----------------------------------------------------------
----------
        25 to 29 |                    58.6                     11.7
29.7
        30 to 34 |                    58.3                      4.3
37.4
        35 to 39 |                    54.6                      9.1
36.4
        40 to 44 |                    62.4                      6.6
31.0
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(6)          =    25.3831
    Design-based  F(5.78, 13195.25)=    2.9283      P = 0.0083
```

Marital status

Partnered and married/common-law parents were less likely to use childcare than unpartnered and single/divorced/separated parents.

```
. svy : tabulate partner ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =     1                         Number of obs   =
1,654
Number of PSUs   = 1,654                         Population size =
2,369,286
                                                 Design df       =
1,653


--------------------------------------------------------------------------------
----------
Partner in              |      Used child care for at least one preschool-aged
child
household?              |                 No  Yes, but not on a re  Yes, on a
regular ba
--------------------+----------------------------------------------------------
----------
No partner in househ |                44.8                     5.7
49.5
Partner in household |                49.7                     6.2
44.1
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected    chi2(2)           =     1.5579
    Design-based   F(1.98, 3266.40)=    0.4353      P = 0.6447

. svy : tabulate partner ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =     1                         Number of obs   =
3,028
Number of PSUs   = 3,028                         Population size =
3,898,819
                                                 Design df       =
3,027


--------------------------------------------------------------------------------
----------
Partner in              |      Used child care for at least one school aged
child
household?              |                 No  Yes, but not on a re  Yes, on a
regular ba
--------------------+----------------------------------------------------------
----------
No partner in househ |                56.4                     6.7
36.9
```

Partner in household | 62.8   7.6
29.6

Key: Row percentage

   Pearson:
     Uncorrected   chi2(2)   =   7.5415
     Design-based F(1.98, 5978.51)=   3.2077   P = 0.0411

. svy : tabulate MARSTAT ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =   1   Number of obs   =
1,654
Number of PSUs   = 1,654   Population size =
2,369,286
                                                    Design df   =
1,653

Marital status of | Used child care for at least one preschool-aged
child
the respondent. | No Yes, but not on a re Yes, on a
regular ba
--------------------+---

             Married | 48.9   6.0
45.1
   Living common-law | 56.2   7.2
36.6
             Widowed | 0.0   0.0
100.0
           Separated | 36.9   7.3
55.8
            Divorced | 30.1   5.6
64.2
Single (Never marrie | 44.8   5.8
49.4

Key: Row percentage

   Pearson:
     Uncorrected   chi2(10)   =   11.0750
     Design-based F(8.47, 14008.19)=   0.8240   P = 0.5874

. svy : tabulate MARSTAT ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =   1   Number of obs   =
3,028
Number of PSUs   = 3,028   Population size =
3,898,819

```
                                          Design df        =
3,027

--------------------------------------------------------------------------------
----------
Marital status of    |        Used child care for at least one school aged
child
the respondent.      |               No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-----------------------------------------------------------
----------
            Married |                 62.7                  7.7
29.6
   Living common-law |                 64.4                  6.6
29.0
            Widowed |                 47.4                  0.0
52.6
          Separated |                 59.2                 11.9
29.0
            Divorced |                 48.9                  8.0
43.2
Single (Never marrie |                 56.5                  2.8
40.6
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(10)         =    22.1508
    Design-based  F(9.17, 27768.83)=    2.1132    P = 0.0241
```

Economic factors

Childcare usage was higher in households with higher income and parental education, and is also positively associated with mother's labour supply.

Income

Higher-income households were generally more likely to use childcare.

```
. svy : tabulate INCMHSDC ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                        Number of obs    =
1,654
Number of PSUs   = 1,654                         Population size  =
2,369,286
                                                 Design df        =
1,653

--------------------------------------------------------------------------------
----------
```

```
Total household      |       Used child care for at least one preschool-aged
child
income.              |               No   Yes, but not on a re   Yes, on a
regular ba
---------------------+------------------------------------------------------
----------
   No income or loss |               100.0                    0.0
0.0
    Less than $5,000 |                60.8                    0.0
39.2
    $5,000 to $9,999 |                59.3                    0.0
40.7
  $10,000 to $14,999 |                64.7                    3.4
31.9
  $15,000 to $19,999 |                56.1                   17.4
26.5
  $20,000 to $29,999 |                70.4                    5.2
24.4
  $30,000 to $39,999 |                71.5                    4.2
24.3
  $40,000 to $49,999 |                55.6                    6.6
37.9
  $50,000 to $59,999 |                41.8                   11.3
46.9
  $60,000 to $79,999 |                55.3                    8.0
36.7
  $80,000 to $99,999 |                49.9                    9.0
41.1
$100,000 to $149,999 |                37.2                    5.1
57.7
    $150,000 or more |                33.8                    4.5
61.7
          Not stated |                59.4                    4.3
36.4
          Don't know |                66.1                    4.8
29.1
-----------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(28)          =   126.1601
    Design-based  F(24.55, 40584.63)=     3.7085   P = 0.0000

. svy : tabulate INCMHSDC ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                       Number of obs   =
3,028
Number of PSUs   = 3,028                        Population size =
3,898,819
                                                Design df       =
3,027

-----------------------------------------------------------------------------
----------
```

```
Total household      |       Used child care for at least one school aged
child
income.              |                No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-----------------------------------------------------
----------
   No income or loss |                68.4                      0.0
31.6
    Less than $5,000 |                79.5                     10.1
10.3
    $5,000 to $9,999 |                63.8                      0.0
36.2
  $10,000 to $14,999 |                77.9                      5.5
16.6
  $15,000 to $19,999 |                63.7                      5.5
30.8
  $20,000 to $29,999 |                71.7                      7.7
20.6
  $30,000 to $39,999 |                64.7                      7.2
28.1
  $40,000 to $49,999 |                60.9                      4.1
35.0
  $50,000 to $59,999 |                63.4                      8.7
27.8
  $60,000 to $79,999 |                67.2                      7.9
25.0
  $80,000 to $99,999 |                62.7                      8.1
29.2
$100,000 to $149,999 |                57.2                      9.6
33.2
    $150,000 or more |                49.3                      8.4
42.3
         Not stated |                 73.1                      4.1
22.7
         Don't know |                 75.4                      4.5
20.0
---------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(28)        =    93.6933
    Design-based  F(23.20, 70240.34)=    3.0050   P = 0.0000
```

Education

More educated households were generally more likely to use childcare.

```
. svy : tabulate EDU5 ccp if PRV != 24, row percent nomarginals cellwidth(20)
stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =     1                         Number of obs   =
1,654
```

```
Number of PSUs    = 1,654                          Population size =
2,369,286
                                                   Design df       =
1,653


--------------------------------------------------------------------------------
----------
Highest level of      |
education obtained    |
by the respondent -   |     Used child care for at least one preschool-aged
child
5 gr                  |                No  Yes, but not on a re  Yes, on a
regular ba
--------------------+------------------------------------------------------------
----------
Doctorate/masters/ba  |                40.8                 5.4
53.9
 Diploma/certificate  |                48.7                 6.1
45.2
Some university/comm   |                50.7                 6.7
42.6
 High school diploma   |                58.9                 5.6
35.5
Some secondary/eleme  |                74.4                 6.7
18.9
          Not stated  |                69.3                21.6
9.1
          Don't know  |                49.3                47.6
3.1
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(12)       =   95.6740
    Design-based  F(10.73, 17735.93)=    5.7232   P = 0.0000

. svy : tabulate EDU5 ccs if PRV != 24, row percent nomarginals cellwidth(20)
stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =     1                           Number of obs   =
3,028
Number of PSUs   = 3,028                            Population size =
3,898,819
                                                   Design df       =
3,027


--------------------------------------------------------------------------------
----------
Highest level of      |
education obtained    |
by the respondent -   |     Used child care for at least one school aged
child
5 gr                  |                No  Yes, but not on a re  Yes, on a
regular ba
```

```
--------------------+------------------------------------------------------
----------
Doctorate/masters/ba |                     55.4                      6.0
38.6
 Diploma/certificate |                     62.3                      7.4
30.2
Some university/comm |                     62.1                     12.9
25.0
 High school diploma |                     70.6                      8.2
21.2
Some secondary/eleme |                     75.7                      5.2
19.1
          Not stated |                     89.7                      0.0
10.3
          Don't know |                     84.9                      0.0
15.1
--------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(12)        =    90.0474
    Design-based  F(11.09, 33578.45)=    5.7961   P = 0.0000
```

Mother's employment

Mother's employment is also positively related to childcare usage.

```
. svy : tabulate MAR_Q133 ccp if SEX == 2 & PRV != 24, row percent
nomarginals cellwidth(20) stubwidth(20) for
> mat(%6.1f)
(running tabulate on estimation sample)

Number of strata =   1                        Number of obs   =
939
Number of PSUs   = 939                        Population size =
1,207,967
                                              Design df       =
938


--------------------------------------------------------------------------
----------
Did you have a job   |
or were you          |
self-employed at any |      Used child care for at least one preschool-aged
child
time las             |                   No  Yes, but not on a re  Yes, on a
regular ba
--------------------+------------------------------------------------------
----------
                Yes |                     31.3                      6.7
62.0
                 No |                     74.8                      5.1
20.1
```

```
----------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(2)          =   176.7660
    Design-based  F(1.99, 1862.91)=    57.0006     P = 0.0000

. svy : tabulate MAR_Q133 ccs if SEX == 2 & PRV != 24, row percent
nomarginals cellwidth(20) stubwidth(20) for
> mat(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                        Number of obs   =
1,719
Number of PSUs   = 1,719                         Population size =
2,006,938
                                                 Design df       =
1,718


----------------------------------------------------------------------
----------
Did you have a job  |
or were you         |
self-employed at any|      Used child care for at least one school aged
child
time las            |                   No  Yes, but not on a re  Yes, on a
regular ba
--------------------+--------------------------------------------------
----------
             Yes |                   53.5                      7.3
39.2
              No |                   76.9                      5.4
17.7
----------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(2)          =    83.1582
    Design-based  F(1.99, 3415.67)=    26.9772     P = 0.0000
```

Cultural factors

Immigrants, visible minorities, and speakers of a HL other than English or French were less likely to use childcare, as were the religiously observant.

Immigration

Immigrants were less likely to use childcare than the Canadian-born.

```
. svy : tabulate BRTHCAN ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
```

(running tabulate on estimation sample)

```
Number of strata =      1                        Number of obs   =
1,654
Number of PSUs   = 1,654                         Population size =
2,369,286
                                                 Design df       =
1,653
```

```
------------------------------------------------------------------------
----------
Country of birth of  |      Used child care for at least one preschool-aged
child
the respondent.      |              No  Yes, but not on a re  Yes, on a
regular ba
--------------------+---------------------------------------------------
----------
             Canada |            44.5                   7.2
48.3
Country outside Cana |            61.0                   3.5
35.6
          Not stated |            42.9                  14.3
42.7
          Don't know |            90.2                   0.0
9.8
------------------------------------------------------------------------
----------
```
Key: Row percentage

```
  Pearson:
    Uncorrected   chi2(6)        =    42.6488
    Design-based  F(4.28, 7080.94)=    3.8819     P = 0.0030
```

. svy : tabulate BRTHCAN ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

```
Number of strata =      1                        Number of obs   =
3,028
Number of PSUs   = 3,028                         Population size =
3,898,819
                                                 Design df       =
3,027
```

```
--------------------------------------------------------------------------
----------
Country of birth of  |      Used child care for at least one school aged
child
the respondent.      |              No  Yes, but not on a re  Yes, on a
regular ba
--------------------+---------------------------------------------------
----------
             Canada |            59.8                   8.1
32.1
Country outside Cana |            67.1                   6.4
26.5
```

```
        Not stated |                    49.5                     7.4
43.1
        Don't know |                    93.7                     0.0
6.3
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(6)          =    19.6923
    Design-based  F(4.43, 13403.83)=    2.1301    P = 0.0672
```

Visible minority status

Visible minorities were less likely to use childcare.

```
. svy : tabulate VISMINC ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =     1                      Number of obs   =
1,654
Number of PSUs   = 1,654                      Population size =
2,369,286
                                              Design df       =
1,653


--------------------------------------------------------------------------------
----------
Visible minority   |
status of the      |      Used child care for at least one preschool-aged
child
respondent.        |                No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-----------------------------------------------------------
----------
    Visible minority |                    62.6                     2.8
34.5
Not a visible minori |                    44.9                     7.1
47.9
        Not stated |                    50.1                    10.0
39.9
        Don't know |                    80.1                    19.9
0.0
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(6)          =    44.7158
    Design-based  F(5.65, 9339.70)=    4.7763    P = 0.0001

. svy : tabulate VISMINC ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
```

```
(running tabulate on estimation sample)

Number of strata =      1                         Number of obs   =
3,028
Number of PSUs   = 3,028                          Population size =
3,898,819
                                                  Design df       =
3,027


----------------------------------------------------------------------------
----------
Visible minority    |
status of the       |        Used child care for at least one school aged
child
respondent.         |                   No  Yes, but not on a re  Yes, on a
regular ba
--------------------+--------------------------------------------------------
----------
    Visible minority |               70.1                       5.6
24.3
Not a visible minori |               59.7                       8.1
32.3
         Not stated |                65.9                       3.6
30.5
         Don't know |                62.1                      32.5
5.4
----------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(6)         =    34.2307
    Design-based  F(5.04, 15249.53)=    3.9422    P = 0.0014
```

Home language

Speakers of a home language other than English or French were less likely to use childcare.

```
. svy : tabulate LANHSDC ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                         Number of obs   =
1,654
Number of PSUs   = 1,654                          Population size =
2,369,286
                                                  Design df       =
1,653


----------------------------------------------------------------------------
----------
Respondent's        |        Used child care for at least one preschool-aged
child
```

```
household language.  |                      No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-------------------------------------------------------
----------
        English only |                     45.1                      6.9
48.0
         French only |                     27.0                     13.1
59.9
      Other language |                     66.6                      3.0
30.4
          Not stated |                     41.6                      9.0
49.4
----------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(6)         =   55.8116
    Design-based  F(5.54, 9154.68)=    5.8634      P = 0.0000

. svy : tabulate LANHSDC ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                      Number of obs   =
3,028
Number of PSUs   = 3,028                      Population size =
3,898,819
                                               Design df       =
3,027


----------------------------------------------------------------------------
----------
Respondent's        |        Used child care for at least one school aged
child
household language. |                      No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-------------------------------------------------------
----------
        English only |                     59.0                      8.5
32.4
         French only |                     64.0                      3.3
32.7
      Other language |                     74.0                      4.5
21.6
          Not stated |                     46.5                      3.6
49.9
          Don't know |                    100.0                      0.0
0.0
----------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(8)         =   56.6259
    Design-based  F(7.52, 22764.99)=    5.4777    P = 0.0000
```

Religion

Religion matters, but not in an entirely straightforward way. Childcare usage was above average among Catholics, United Church and no-religion, and below average among Protestants and "other" religions.

```
. svy : tabulate RELIG6C ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                        Number of obs   =
1,654
Number of PSUs   = 1,654                         Population size =
2,369,286
                                                 Design df       =
1,653


-------------------------------------------------------------------------------
----------
Religion of             |
respondent - 6          |      Used child care for at least one preschool-aged
child
categories.             |                  No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-------------------------------------------------------------
----------
        No religion |                  45.7                   5.4
48.9
     Roman Catholic |                  42.0                   7.0
51.0
       United Church |                  40.0                   4.1
55.9
          Protestant |                  49.2                   8.5
42.3
               Other |                  71.6                   1.5
26.9
           Not stated |                  54.0                   6.9
39.1
          Don't know |                  56.1                  17.1
26.8
-------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(12)         =   68.1639
    Design-based  F(11.37, 18798.41)=    4.3422   P = 0.0000

. svy : tabulate RELIG6C ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                        Number of obs   =
3,028
```

```
Number of PSUs   = 3,028                              Population size =
3,898,819
                                                      Design df       =
3,027


--------------------------------------------------------------------------------
----------
Religion of          |
respondent - 6       |       Used child care for at least one school aged
child
categories.          |                 No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-----------------------------------------------------------
----------
       No religion |                 60.2                   8.5
31.3
    Roman Catholic |                 60.7                   5.7
33.6
     United Church |                 60.9                   3.8
35.3
        Protestant |                 61.5                  10.7
27.8
             Other |                 69.2                   5.3
25.5
        Not stated |                 62.1                   2.5
35.4
        Don't know |                 60.2                  13.2
26.5
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(12)        =   36.9932
    Design-based  F(11.49, 34766.10)=    2.2769   P = 0.0079
```

Religious attendance has a clear negative association with childcare usage.

```
. svy : tabulate RELIGATT ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =     1                              Number of obs   =
1,654
Number of PSUs   = 1,654                              Population size =
2,369,286
                                                      Design df       =
1,653


--------------------------------------------------------------------------------
----------
Religious attendance |     Used child care for at least one preschool-aged
child
of the respondent.   |                 No  Yes, but not on a re  Yes, on a
regular ba
```

```
--------------------+-----------------------------------------------------------
----------
At least once a week |                  59.9                      6.1
34.1
At least once a mont |                  60.1                      6.1
33.7
  A few times a year |                  45.2                      3.1
51.7
At least once a year |                  35.7                      8.2
56.1
          Not at all |                  45.4                      7.1
47.5
          Not stated |                  48.9                      9.2
41.9
          Don't know |                 100.0                      0.0
0.0
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(12)        =    50.7977
    Design-based  F(11.82, 19535.22)=    2.9631   P = 0.0004

. svy : tabulate RELIGATT ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                     Number of obs   =
3,028
Number of PSUs   = 3,028                      Population size =
3,898,819
                                              Design df       =
3,027


--------------------------------------------------------------------------------
----------
Religious attendance |      Used child care for at least one school aged
child
of the respondent.   |          No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-----------------------------------------------------------
----------
At least once a week |                  68.7                      8.0
23.3
At least once a mont |                  60.6                      5.1
34.3
  A few times a year |                  60.1                      7.6
32.3
At least once a year |                  58.0                      9.6
32.4
          Not at all |                  60.9                      7.7
31.4
          Not stated |                  58.8                      4.9
36.4
          Don't know |                  87.3                     12.7
0.0
```

```
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(12)        =     29.8499
    Design-based  F(11.79, 35700.25)=    1.7922   P = 0.0447
```

Similar relationships hold with respect to religious participation and importance.

```
. svy : tabulate RLR_Q110 ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                          Number of obs   =
1,654
Number of PSUs   = 1,654                           Population size =
2,369,286
                                                   Design df       =
1,653

--------------------------------------------------------------------------------
----------
How important are    |
your religious or    |
spiritual beliefs to |     Used child care for at least one preschool-aged
child
the                  |               No  Yes, but not on a re  Yes, on a
regular ba
---------------------+----------------------------------------------------------
----------
   ...very important? |              59.8                   6.6
33.6
...somewhat importan |              44.4                   4.4
51.3
...not very importan |              42.9                   5.5
51.7
...not at all import |              43.3                   9.0
47.7
         Not stated |              47.3                   9.0
43.7
         Don't know |              72.2                  13.5
14.3
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(10)        =     54.5449
    Design-based  F(9.63, 15915.63)=     3.7199   P = 0.0001

. svy : tabulate RLR_Q110 ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)
```

```
Number of strata =      1                          Number of obs   =
3,028
Number of PSUs   = 3,028                           Population size =
3,898,819
                                                   Design df       =
3,027


--------------------------------------------------------------------------------
----------
How important are    |
your religious or    |
spiritual beliefs to |      Used child care for at least one school aged
child
the                  |                 No  Yes, but not on a re  Yes, on a
regular ba
---------------------+----------------------------------------------------------
----------
   ...very important? |                66.6                  6.9
26.5
...somewhat importan |                61.2                  7.5
31.3
...not very importan |                56.3                  7.9
35.8
...not at all import |                57.4                  8.0
34.6
          Not stated |                61.7                  4.5
33.7
          Don't know |                63.1                 26.0
10.9
--------------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(10)         =    36.2498
    Design-based  F(9.44, 28560.17)=     2.6988    P = 0.0033

. svy : tabulate RLR_Q120 ccp if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

Number of strata =      1                          Number of obs   =
1,654
Number of PSUs   = 1,654                           Population size =
2,369,286
                                                   Design df       =
1,653


--------------------------------------------------------------------------------
----------
In the past 12       |
months, how often    |
did you practice     |      Used child care for at least one preschool-aged
child
religious            |                 No  Yes, but not on a re  Yes, on a
regular ba
```

```
--------------------+-----------------------------------------------------
----------
At least once a week |                   55.7                   6.8
37.5
At least once a mont |                   54.2                   3.8
42.0
 A few times a year? |                   39.9                   3.0
57.0
At least once a year |                   44.2                  14.6
41.2
         Not at all? |                   43.9                   6.0
50.0
           Not stated |                  45.3                   8.6
46.1
           Don't know |                  36.5                  52.0
11.6
--------------------------------------------------------------------------
----------
```

Key: Row percentage

  Pearson:
    Uncorrected   chi2(12)   =   57.8910
    Design-based F(11.33, 18728.71)=   3.3235   P = 0.0001

. svy : tabulate RLR_Q120 ccs if PRV != 24, row percent nomarginals
cellwidth(20) stubwidth(20) format(%6.1f)
(running tabulate on estimation sample)

```
Number of strata =      1                        Number of obs   =
3,028
Number of PSUs   = 3,028                         Population size =
3,898,819
                                                 Design df       =
3,027
```

```
--------------------------------------------------------------------------
----------
In the past 12       |
months, how often    |
did you practice     |        Used child care for at least one school aged
child
religious            |               No  Yes, but not on a re  Yes, on a
regular ba
--------------------+-----------------------------------------------------
----------
At least once a week |                   65.8                   7.6
26.6
At least once a mont |                   64.7                   7.5
27.8
 A few times a year? |                   59.2                   7.0
33.8
At least once a year |                   57.0                   7.2
35.8
         Not at all? |                   57.6                   7.4
35.0
           Not stated |                  50.8                  12.0
37.2
```

```
        Don't know |                    68.7                    19.6
11.7
--------------------------------------------------------------------------
----------
Key: Row percentage

  Pearson:
    Uncorrected   chi2(12)        =    29.4329
    Design-based  F(11.17, 33818.16)=    1.6550   P = 0.0757
```

References

Friesen, Jane; Brian Krauth, and Ricardo Meilman Cohn, 2025. "Universal versus targeted full-day Kindergarten: implications for student achievement" Working paper, available at https://bvkrauth.github.io/publication/fdk_fsa.

Statistics Canada, 2012. "2011 General Social Survey: Overview of Families in Canada – Selected Tables on Families in Canada." https://www150.statcan.gc.ca/n1/pub/89-650-x/89-650-x2012001-eng.htm