

## Data Tables - The Maternity Experiences Survey (MES) 2006-2007

The enclosed tables represent the companion document to the report: “What Mothers Say: The Canadian Maternity Experiences Survey.”<sup>1</sup> They provide the descriptive statistics, such as proportions and means, based on the weighted sample of 76,508 women. The tables also include additional data not presented in the report.

The tables provide the 95% confidence intervals as well as coefficients of variation (CVs) associated with the statistics. These variances were calculated using a set of replicate “bootstrap” weights<sup>2,3</sup> to capture the variability introduced by the sample design and weighting adjustments. Statistics Canada considers estimates with CVs between 16.6% and 33.3% to be of marginal quality and CVs greater than 33.3% to be of low quality. As per Statistics Canada recommendations these estimates have been flagged with footnotes.<sup>4</sup> Estimates based on cell sizes of less than five (i.e., unweighted numerator with fewer than five women) were not presented as per Statistics Canada disclosure control rules and have been flagged with footnotes.

Missing data (i.e., refusals, don’t knows and valid skips) were usually excluded from analyses. Due to the low level of item non-response on the MES, exclusion of records with missing data had minimal impact on results. As a result, the effective sample size varied somewhat across questions. In some cases, percentages in tables do not add up to 100 due to rounding.

Data were analyzed by the following secondary variables: parity (i.e., primiparous: women whose baby was the first birth vs. multiparous: women who had a previous birth), maternal age, maternal education, household low income cut-off status (i.e., at or below low income cut-off vs. above low income cut-off) and type of birth (i.e., vaginal vs. cesarean birth). Table III on page 26 of the report<sup>1</sup> presents the secondary variables and the MES variables that were used to derive them.

In tables other than those presenting provincial and territorial data, the “all women” category excludes women with missing data on the primary variable being analyzed, but includes women with missing information on the secondary variable. For example, the “all women” category for “proportion of women initiating prenatal care after the first trimester, by maternal age” (page 19 of this document) excludes women with missing information on the timing of their first prenatal visit (i.e., primary variable), but includes women with missing information on maternal age (i.e., secondary variable).

A more detailed description of the Maternity Experiences Survey methodology has been published<sup>5</sup> and is also summarized on pages 21-28 of the report.<sup>1</sup>

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# Demographic Characteristics

## Provincial and Territorial Distribution of Demographic Characteristics, Maternity Experiences Survey, Canada, 2006–2007

(Part 1 of 3)

	Newfoundland and Labrador		Prince Edward Island		Nova Scotia		New Brunswick		Quebec	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>										
15–19	5.0	4.7–5.4	3.7 †	2.2–5.2	4.5	3.7–5.3	5.1	4.2–6.0	1.9	1.6–2.1
20–24	13.5	10.4–16.6	17.6	14.6–20.6	14.1	11.0–17.3	17.9	14.5–21.4	11.9	10.3–13.6
25–29	37.4	34.2–40.6	34.8	31.6–37.9	32.6	29.4–35.8	36.8	33.1–40.5	39.8	38.2–41.5
30–34	28.3	25.0–31.5	27.4	24.6–30.1	31.5	28.3–34.7	28.2	25.0–31.3	32.8	31.1–34.6
35–39	14.0	11.0–17.1	15.0	12.4–17.6	13.6	10.7–16.5	9.3	6.7–12.0	11.1	9.5–12.7
≥40	*		*		3.4 †	1.8–4.9	2.0 ‡	0.6–3.4	2.1 †	1.3–2.9
Missing	*		*		*		*		0.4 ‡	0.1–0.8
<b>Level of completed maternal education</b>										
Less than high school	7.9	5.3–10.4	7.6	5.4–9.8	6.4 †	4.3–8.5	6.8	4.7–8.9	8.2	6.7–9.8
High school graduate	22.5	18.3–26.6	27.2	23.6–30.9	27.8	23.6–32.1	24.9	20.7–29.1	13.6	11.8–15.4
Post-secondary diploma	37.5	32.6–42.4	33.7	29.7–37.7	32.5	28.0–37.0	38.1	33.3–42.9	41.0	38.3–43.7
University graduate	31.8	27.4–36.2	31.5	27.7–35.2	33.3	29.1–37.4	29.9	25.3–34.6	35.2	32.7–37.8
Missing	*		*		*		*		1.9 †	1.1–2.6
<b>Parity</b>										
Primiparous	50.0	45.4–54.7	43.1	39.0–47.2	46.4	41.5–51.3	44.9	40.0–49.7	45.8	44.6–47.0
Multiparous	49.6	44.9–54.2	56.9	52.8–61.0	53.6	48.7–58.5	55.1	50.3–60.0	53.9	52.7–55.1
Missing	*		*		*		*		*	
<b>Household low income cut-off (LICO)</b>										
At or below the LICO	22.2	18.5–25.9	17.9	14.7–21.1	23.1	19.4–26.9	23.7	19.6–27.8	18.8	16.6–20.9
Above the LICO	73.2	69.2–77.1	77.7	74.3–81.1	71.2	67.3–75.1	71.5	67.0–75.9	72.8	70.4–75.2
Missing	4.6 †	2.7–6.5	4.4 †	2.6–6.1	5.7 †	3.6–7.8	4.8 †	2.7–7.0	8.5	6.9–10.0
<b>Type of birth</b>										
Vaginal	70.1	65.5–74.7	67.4	63.7–71.2	69.2	65.1–73.3	76.2	71.8–80.6	77.3	74.9–79.6
Cesarean	29.9	25.3–34.5	32.6	28.8–36.4	30.8	26.7–34.9	23.8	19.4–28.2	22.7	20.4–25.1

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

## Provincial and Territorial Distribution of Demographic Characteristics, Maternity Experiences Survey, Canada, 2006–2007

(Part 2 of 3)

	Ontario		Manitoba		Saskatchewan		Alberta		British Columbia	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>										
15–19	2.7	2.3–3.0	5.7	4.5–7.0	7.1	6.5–7.7	3.8	3.3–4.3	2.1	1.6–2.5
20–24	11.7	10.4–13.0	16.5	13.1–19.8	17.8	14.5–21.2	15.2	12.8–17.6	13.4	11.0–15.8
25–29	29.4	28.0–30.8	34.3	30.7–37.9	35.6	32.1–39.1	34.1	31.6–36.6	28.4	25.8–30.9
30–34	34.3	32.7–35.9	31.1	28.0–34.3	28.8	26.0–31.7	30.6	28.2–32.9	34.7	31.8–37.5
35–39	17.6	16.1–19.1	9.9	7.2–12.6	8.4	5.8–11.0	13.0	10.8–15.3	17.1	14.4–19.7
≥40	3.7	2.9–4.5	1.7 ‡	0.4–2.9	2.3 †	0.8–3.7	2.6 †	1.4–3.7	3.5 †	2.2–4.8
Missing	0.6 †	0.2–0.9	*		*		0.8 ‡	0.1–1.4	1.0 ‡	0.2–1.8
<b>Level of completed maternal education</b>										
Less than high school	7.0	5.9–8.1	11.9	8.8–15.1	10.2	7.7–12.8	7.3	5.6–9.1	5.5	4.0–7.0
High school graduate	18.0	16.3–19.7	28.9	24.4–33.5	27.2	23.0–31.3	22.8	19.7–25.9	22.1	19.0–25.2
Post-secondary diploma	35.4	33.3–37.4	30.1	25.5–34.6	34.6	30.1–39.2	39.4	35.7–43.1	35.7	32.0–39.4
University graduate	38.5	36.4–40.6	28.1	23.9–32.4	27.4	23.4–31.5	30.1	26.9–33.2	35.7	32.2–39.2
Missing	1.2 †	0.7–1.6	*		*		*		1.1 ‡	0.2–1.9
<b>Parity</b>										
Primiparous	43.5	42.5–44.6	41.8	37.3–46.4	41.9	37.5–46.4	46.0	42.4–49.7	46.4	44.6–48.1
Multiparous	55.9	54.8–57.0	57.9	53.3–62.4	57.5	53.0–62.0	53.8	50.2–57.4	53.3	51.6–55.0
Missing	0.6 †	0.3–0.9	*		*		*		*	
<b>Household low income cut-off (LICO)</b>										
At or below the LICO	18.1	16.4–19.8	24.6	20.3–28.8	20.9	17.1–24.8	13.4	10.9–15.8	18.9	16.0–21.8
Above the LICO	71.7	69.7–73.6	68.2	63.5–73.0	70.8	66.7–75.0	77.8	74.7–80.8	72.8	69.4–76.2
Missing	10.3	9.0–11.6	7.2 †	4.7–9.8	8.3 †	5.5–11.0	8.9	6.7–11.0	8.3	6.1–10.5
<b>Type of birth</b>										
Vaginal	72.7	70.7–74.6	76.8	72.7–80.8	75.4	71.2–79.6	72.7	69.4–75.9	69.9	66.5–73.3
Cesarean	27.3	25.4–29.3	23.2	19.2–27.3	24.6	20.4–28.8	27.3	24.1–30.6	30.1	26.7–33.6

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.



## Provincial and Territorial Distribution of Demographic Characteristics, Maternity Experiences Survey, Canada, 2006–2007

(Part 3 of 3)

	Yukon		Northwest Territories		Nunavut		Canada	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	*		6.3 †	3.9–8.8	22.6	17.9–27.3	3.0	2.8–3.2
20–24	13.5	9.4–17.6	18.8	14.2–23.4	30.8	24.3–37.4	13.0	12.3–13.8
25–29	29.3	23.8–34.8	33.6	28.1–39.0	30.0	23.5–36.6	33.1	32.2–33.9
30–34	28.6	23.3–34.0	27.5	22.5–32.6	12.8 †	8.2–17.5	32.9	32.0–33.8
35–39	25.0	19.9–30.2	9.1 †	5.7–12.4	*		14.5	13.7–15.3
≥40	*		*		*		3.0	2.5–3.4
Missing	*		*		*		0.6 †	0.4–0.8
<b>Level of completed maternal education</b>								
Less than high school	*		21.3	16.5–26.1	54.7	47.9–61.5	7.6	6.9–8.2
High school graduate	24.4	19.3–29.5	23.6	18.8–28.5	19.7	14.1–25.4	19.2	18.2–20.1
Post-secondary diploma	29.3	23.7–34.9	32.7	27.5–37.9	14.7 †	9.7–19.8	37.0	35.8–38.2
University graduate	39.5	33.6–45.3	20.1	15.7–24.5	6.1 †	3.0–9.3	35.1	33.9–36.3
Missing	*		*		*		1.2	0.9–1.4
<b>Parity</b>								
Primiparous	42.8	36.9–48.7	32.7	27.4–38.0	28.2	21.9–34.4	44.7	44.0–45.5
Multiparous	57.2	51.3–63.2	67.3	62.0–72.6	71.8	65.6–78.1	54.9	54.1–55.6
Missing	*		*		*		0.4 †	0.2–0.6
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	10.0 †	6.5–13.5	25.9	20.6–31.1	32.0	25.0–39.0	18.4	17.4–19.4
Above the LICO	86.5	82.4–90.5	65.2	59.5–70.9	27.0	20.7–33.2	72.6	71.5–73.7
Missing	*		9.0 †	5.7–12.2	41.1	33.9–48.3	9.0	8.3–9.7
<b>Type of birth</b>								
Vaginal	76.7	71.9–81.6	79.5	74.7–84.2	90.7	86.4–95.1	73.7	72.5–74.8
Cesarean	23.3	18.5–28.1	20.6	15.8–25.3	9.3 †	4.9–13.6	26.3	25.2–27.5

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

# 1 Reaction to Conception

## Distribution of women's reactions to timing of pregnancy, by province/territory, Canada, 2006–2007

[Contains data for Figure 1.1]

Province/territory	Wanted to be pregnant sooner		Wanted to be pregnant then		Wanted to be pregnant later		Did not want to be pregnant at all	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	25.6	21.2–29.9	46.9	41.8–52.0	19.6	15.7–23.4	7.9 †	5.3–10.6
Prince Edward Island	22.9	19.4–26.5	42.7	38.4–46.9	21.9	18.5–25.4	12.5	9.6–15.4
Nova Scotia	21.3	17.4–25.1	44.3	39.5–49.0	24.1	20.4–27.7	10.4	7.6–13.2
New Brunswick	18.6	14.8–22.4	45.7	41.0–50.4	27.0	22.8–31.2	8.7 †	5.8–11.5
Quebec	18.5	16.5–20.5	56.6	54.0–59.1	18.3	16.3–20.3	6.6	5.2–8.0
Ontario	26.5	24.6–28.4	46.6	44.4–48.8	20.7	19.0–22.5	6.1	5.1–7.2
Manitoba	24.2	20.0–28.5	43.9	39.1–48.7	25.0	20.7–29.3	6.9 †	4.5–9.2
Saskatchewan	19.1	15.4–22.8	45.8	40.8–50.8	24.8	20.7–28.9	10.2	7.4–13.1
Alberta	23.0	19.8–26.1	50.9	47.1–54.7	16.9	14.3–19.5	9.3	7.1–11.5
British Columbia	25.4	22.1–28.8	48.7	45.0–52.4	19.2	16.2–22.1	6.7	4.8–8.6
Yukon	31.5	25.6–37.3	49.2	43.1–55.3	16.0	11.6–20.4	*	
Northwest Territories	25.4	20.4–30.5	37.1	31.6–42.7	24.2	19.3–29.1	13.2	9.2–17.2
Nunavut	16.6	11.3–21.9	45.9	38.6–53.2	23.2	17.0–29.5	14.3 †	9.3–19.3
<b>Canada</b>	<b>23.4</b>	<b>22.3–24.5</b>	<b>49.5</b>	<b>48.3–50.8</b>	<b>20.0</b>	<b>19.0–21.0</b>	<b>7.1</b>	<b>6.4–7.7</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Distribution of women's reactions to timing of pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 1.2, Figure 1.3 and Figure 1.4]

	Wanted to be pregnant sooner		Wanted to be pregnant then		Wanted to be pregnant later		Did not want to be pregnant at all	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	2.7 ‡	0.9–4.5	24.8	19.4–30.1	61.2	55.2–67.2	11.3 †	7.5–15.1
20–24	13.2	10.8–15.5	43.5	40.0–47.0	37.2	33.8–40.6	6.1	4.4–7.7
25–29	20.6	18.8–22.4	54.9	52.6–57.3	19.0	17.1–20.8	5.5	4.4–6.5
30–34	27.8	25.9–29.7	50.5	48.3–52.7	15.2	13.6–16.8	6.5	5.4–7.6
35–39	30.5	27.4–33.6	48.0	44.8–51.3	12.9	10.6–15.1	8.6	6.7–10.6
≥40	35.9	28.8–42.9	38.0	30.7–45.2	3.6 ‡	0.9–6.4	22.5	16.4–28.7
<b>Level of completed maternal education</b>								
Less than high school	18.7	15.0–22.4	37.6	33.2–42.0	31.3	27.3–35.3	12.4	9.5–15.3
High school graduate	17.2	15.0–19.4	44.3	41.4–47.3	29.0	26.4–31.6	9.5	7.9–11.1
Post-secondary diploma	23.9	22.1–25.8	50.8	48.7–53.0	17.8	16.2–19.5	7.4	6.2–8.5
University graduate	27.6	25.7–29.6	53.5	51.3–55.7	14.8	13.2–16.3	4.1	3.2–4.9
<b>Parity</b>								
Primiparous	26.6	24.9–28.2	46.9	45.0–48.8	22.8	21.3–24.3	3.7	3.0–4.4
Multiparous	20.8	19.4–22.3	51.7	49.9–53.4	17.6	16.3–19.0	9.8	8.8–10.9
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	17.7	15.3–20.0	37.9	35.1–40.7	31.3	28.6–33.9	13.2	11.1–15.3
Above the LICO	25.4	24.1–26.7	52.9	51.4–54.4	16.6	15.5–17.8	5.1	4.4–5.7
<b>All women</b>	<b>23.4</b>	<b>22.3–24.5</b>	<b>49.5</b>	<b>48.3–50.8</b>	<b>20.0</b>	<b>19.0–21.0</b>	<b>7.1</b>	<b>6.4–7.7</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

## Distribution of women's reactions to pregnancy, by province/territory, Canada, 2006–2007

[Contains data for Figure 1.5]

Province/territory	Very happy		Somewhat happy		Neither happy nor unhappy		Somewhat unhappy		Very unhappy	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	79.3	75.3–83.3	11.9	8.5–15.3	4.9 †	2.8–7.0	2.8 †	1.1–4.5	*	
Prince Edward Island	75.0	71.3–78.8	15.8	12.6–18.9	3.3 †	1.8–4.9	3.2 †	1.8–4.6	2.7 †	1.3–4.0
Nova Scotia	71.0	67.0–75.0	17.2	13.7–20.6	7.2 †	4.8–9.7	3.4 †	1.8–5.1	*	
New Brunswick	75.8	71.6–80.0	15.2	11.6–18.8	5.6 †	3.3–7.8	2.8 †	1.3–4.4	*	
Quebec	86.2	84.4–88.1	7.7	6.3–9.1	3.8	2.8–4.9	1.9 †	1.2–2.6	0.4 ‡	0.1–0.7
Ontario	80.2	78.4–82.0	13.5	12.0–15.1	3.6	2.8–4.4	2.3	1.6–2.9	0.4 ‡	0.1–0.7
Manitoba	76.2	72.1–80.4	13.9	10.5–17.4	7.2 †	4.6–9.8	*		1.5 ‡	0.3–2.7
Saskatchewan	74.5	70.3–78.7	14.6	11.1–18.0	6.5 †	4.2–8.7	3.6 †	1.8–5.4	*	
Alberta	78.7	75.8–81.7	12.1	9.6–14.5	5.1	3.6–6.7	3.1 †	1.9–4.4	0.9 ‡	0.2–1.6
British Columbia	81.0	78.0–84.0	13.6	10.9–16.2	3.4 †	2.0–4.7	1.6 †	0.7–2.5	*	
Yukon	86.9	83.0–90.8	9.8 †	6.3–13.2	*		*		*	
Northwest Territories	72.0	66.9–77.1	20.0	15.5–24.5	5.9 †	3.2–8.6	*		*	
Nunavut	64.5	57.6–71.4	20.6	14.6–26.6	9.9 †	5.6–14.2	*		*	
<b>Canada</b>	<b>80.9</b>	<b>79.9–81.8</b>	<b>12.1</b>	<b>11.3–13.0</b>	<b>4.2</b>	<b>3.7–4.7</b>	<b>2.3</b>	<b>1.9–2.6</b>	<b>0.6</b>	<b>0.4–0.7</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

## Distribution of women's reactions to pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007

[Contains data for Figure 1.6]

	Very happy		Somewhat happy		Neither happy nor unhappy		Somewhat unhappy		Very unhappy	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>										
15–19	36.4	30.7–42.1	38.4	32.5–44.2	19.1	14.3–23.9	4.3 †	2.1–6.5	1.8 ‡	0.5–3.2
20–24	70.0	66.8–73.3	20.4	17.6–23.3	6.4	4.7–8.1	2.6 †	1.5–3.7	0.5 ‡	0.1–1.0
25–29	84.5	82.9–86.2	9.9	8.5–11.4	3.1	2.4–3.9	1.9 †	1.3–2.6	0.5 †	0.2–0.7
30–34	85.1	83.5–86.6	9.6	8.3–10.9	3.1	2.3–3.8	1.9	1.3–2.5	0.4 ‡	0.1–0.7
35–39	83.3	80.8–85.9	10.0	7.9–12.1	3.4 †	2.3–4.6	2.7 †	1.5–3.9	0.5 ‡	0.1–1.0
≥40	72.9	66.2–79.5	14.1 †	8.8–19.4	6.7 †	3.2–10.2	4.7 †	1.7–7.7	*	
<b>Level of completed maternal education</b>										
Less than high school	65.1	61.0–69.2	20.3	16.9–23.7	8.0	5.8–10.2	4.5 †	2.7–6.4	2.0 †	0.9–3.2
High school graduate	72.9	70.4–75.3	17.4	15.3–19.6	6.0	4.7–7.3	3.1	2.2–4.1	0.6 ‡	0.2–1.0
Post-secondary diploma	82.9	81.3–84.5	10.9	9.6–12.2	3.6	2.8–4.4	2.0	1.5–2.6	0.6 †	0.3–0.9
University graduate	86.7	85.2–88.3	8.6	7.4–9.8	2.8	2.1–3.5	1.6 †	1.0–2.1	0.3 ‡	0.0–0.5
<b>Parity</b>										
Primiparous	81.8	80.4–83.2	12.1	10.9–13.3	4.4	3.6–5.1	1.4	1.0–1.8	0.3 †	0.1–0.5
Multiparous	80.1	78.7–81.5	12.2	11.1–13.3	4.0	3.3–4.7	3.0	2.4–3.6	0.8 †	0.5–1.1
<b>Household low income cut-off (LICO)</b>										
At or below the LICO	67.4	64.6–70.1	20.6	18.2–23.0	7.0	5.5–8.5	4.1	2.9–5.3	1.0 †	0.5–1.5
Above the LICO	85.1	84.0–86.1	9.7	8.8–10.6	3.2	2.7–3.7	1.7	1.3–2.0	0.4 †	0.2–0.6
<b>All women</b>	<b>80.9</b>	<b>79.9–81.8</b>	<b>12.1</b>	<b>11.3–13.0</b>	<b>4.2</b>	<b>3.7–4.7</b>	<b>2.3</b>	<b>1.9–2.6</b>	<b>0.6</b>	<b>0.4–0.7</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

## 2 Prenatal Care Provider

### Distribution of type of primary prenatal care provider, by province/territory, Canada, 2006–2007

[Contains data for Figure 2.1 and Figure 2.2]

Province/territory	Obstetrician/gynecologist		Family physician		Midwife §		Nurse/nurse practitioner		Other **	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	37.4	32.7–42.0	57.6	52.9–62.3	*		3.7 †	1.9–5.5	*	
Prince Edward Island	89.1	86.5–91.6	9.3	6.8–11.7	*		*		*	
Nova Scotia	53.0	48.2–57.7	44.2	39.5–49.0	*		1.6 ‡	0.3–2.8	*	
New Brunswick	45.8	41.0–50.6	49.8	44.8–54.7	*		*		4.1 †	2.0–6.3
Quebec	67.2	64.7–69.7	28.0	25.7–30.3	2.6 †	1.8–3.5	*		2.0 †	1.3–2.8
Ontario	66.0	64.0–68.1	24.0	22.1–25.8	9.2	8.0–10.5	0.4 ‡	0.1–0.6	0.4 ‡	0.1–0.7
Manitoba	50.7	46.1–55.3	38.0	33.6–42.4	9.4	6.5–12.3	*		*	
Saskatchewan	35.0	30.5–39.5	64.4	59.9–68.9	*		*		*	
Alberta	49.5	46.0–52.9	46.8	43.3–50.2	2.5 †	1.2–3.7	*		0.9 ‡	0.2–1.6
British Columbia	37.8	34.0–41.6	51.2	47.5–55.0	9.8	7.7–11.9	*		1.0 ‡	0.2–1.9
Yukon	9.9 †	6.3–13.6	83.1	78.4–87.7	*		*		*	
Northwest Territories	9.8 †	6.5–13.2	48.1	42.2–54.1	8.8 †	5.7–11.9	30.8	25.4–36.2	*	
Nunavut	6.0 †	2.5–9.4	22.4	16.2–28.5	7.1 †	3.5–10.6	58.5	51.4–65.7	6.1 †	2.8–9.3
<b>Canada</b>	<b>58.1</b>	<b>56.9–59.3</b>	<b>34.2</b>	<b>33.1–35.3</b>	<b>6.1</b>	<b>5.4–6.7</b>	<b>0.6</b>	<b>0.4–0.7</b>	<b>1.0</b>	<b>0.8–1.3</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Midwifery care is currently legislated in eight jurisdictions (Ontario, Alberta, British Columbia, Quebec, Manitoba, Saskatchewan, Nova Scotia, Northwest Territories)<sup>1</sup> and publicly funded in five (Ontario, British Columbia, Quebec, Manitoba, Northwest Territories).<sup>2,3</sup>

In Nunavut, registered midwives from any province may practise and be remunerated in a birth centre in Rankin Inlet.<sup>2</sup>

See references 1-3 in Section 2: Prenatal Care Provider.

\*\* Includes those care providers whose type was unspecified by mothers, including physicians of unspecified specialization.

**Distribution of type of primary prenatal care provider, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 2.3]

	Obstetrician/gynecologist		Family physician		Midwife §		Nurse/nurse practitioner		Other **	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>										
15–19	50.9	45.1–56.6	41.3	35.8–46.9	5.3 †	2.6–7.9	1.3	0.9–1.7	1.2 ‡	0.2–2.2
20–24	50.8	47.4–54.2	42.6	39.1–46.1	3.9 †	2.5–5.3	1.0 †	0.5–1.5	1.7 †	0.8–2.5
25–29	56.9	54.7–59.2	36.0	33.9–38.1	5.1	4.1–6.0	0.7 †	0.4–1.0	1.3 †	0.8–1.8
30–34	60.6	58.5–62.6	32.1	30.2–34.1	6.4	5.2–7.5	0.2 ‡	0.1–0.4	0.7 †	0.4–1.1
35–39	62.5	59.1–65.9	26.7	23.6–29.7	9.5	7.4–11.6	0.5 ‡	0.1–1.0	0.8 ‡	0.2–1.4
≥40	60.9	53.5–68.2	32.3	25.4–39.3	6.7 †	2.9–10.4	*		*	
<b>Level of completed maternal education</b>										
Less than high school	54.0	49.6–58.5	39.2	34.8–43.6	3.1 †	1.6–4.6	2.2 †	1.4–3.1	1.5 ‡	0.5–2.5
High school graduate	53.2	50.4–56.0	40.9	38.2–43.7	3.9	2.7–5.0	0.8 †	0.4–1.2	1.2 †	0.6–1.8
Post-secondary diploma	60.6	58.6–62.6	32.6	30.7–34.5	5.2	4.2–6.2	0.4 †	0.2–0.6	1.2 †	0.8–1.7
University graduate	58.6	56.5–60.7	31.5	29.6–33.5	8.9	7.6–10.2	0.3 ‡	0.1–0.4	0.7 †	0.4–1.1
<b>Parity</b>										
Primiparous	57.7	55.9–59.4	34.0	32.3–35.7	6.3	5.4–7.2	0.5 †	0.3–0.7	1.5	1.0–2.0
Multiparous	58.4	56.7–60.0	34.4	32.9–35.9	5.9	5.0–6.7	0.6	0.4–0.8	0.7 †	0.4–1.0
<b>Household low income cut-off (LICO)</b>										
At or below the LICO	58.1	55.3–61.0	33.9	31.2–36.5	5.6	4.2–7.0	1.6 †	0.9–2.2	0.9 †	0.3–1.4
Above the LICO	57.9	56.5–59.4	34.5	33.2–35.9	6.2	5.5–7.0	0.3 †	0.2–0.3	1.0	0.8–1.3
<b>All women</b>	<b>58.1</b>	<b>56.9–59.3</b>	<b>34.2</b>	<b>33.1–35.3</b>	<b>6.1</b>	<b>5.4–6.7</b>	<b>0.6</b>	<b>0.4–0.7</b>	<b>1.0</b>	<b>0.8–1.3</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Midwifery care is currently legislated in eight jurisdictions (Ontario, Alberta, British Columbia, Quebec, Manitoba, Saskatchewan, Nova Scotia, Northwest Territories)<sup>1</sup> and publicly funded in five (Ontario, British Columbia, Quebec, Manitoba, Northwest Territories).<sup>2,3</sup>

In Nunavut, registered midwives from any province can practise and be remunerated in a birth centre in Rankin Inlet.<sup>2</sup>

See references 1-3 in Section 2: Prenatal Care Provider.

\*\* Includes those care providers whose type was unspecified by mothers, including physicians of unspecified specialization.

### 3 Prenatal Care

Number of prenatal care visits, by province/territory, Canada, 2006–2007

Province/territory	1–4		5–10		11–15		16–20		≥21	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	1.5 ‡	0.4–2.6	23.3	18.7–27.9	49.0	43.9–54.1	15.6	12.0–19.3	10.5	7.3–13.7
Prince Edward Island	*		25.7	22.2–29.2	53.1	48.9–57.3	15.8	12.7–18.8	4.9 †	3.1–6.8
Nova Scotia	*		19.4	15.5–23.3	48.6	43.8–53.4	22.5	18.3–26.6	8.3	5.6–11.0
New Brunswick	*		28.1	23.5–32.7	49.8	44.5–55.0	15.6	11.9–19.2	5.7 †	3.4–8.0
Quebec	0.9 †	0.3–1.4	42.6	39.8–45.5	46.4	43.5–49.3	7.8	6.2–9.4	2.3 †	1.4–3.1
Ontario	1.0 †	0.6–1.5	27.3	25.2–29.4	52.0	49.7–54.3	15.2	13.5–16.8	4.5	3.6–5.5
Manitoba	2.4 †	0.9–4.0	32.1	27.4–36.9	51.6	46.5–56.6	10.4	7.4–13.4	3.5 †	1.6–5.3
Saskatchewan	*		32.9	28.2–37.7	53.4	48.3–58.5	9.4	6.5–12.4	3.0 †	1.3–4.7
Alberta	1.1 ‡	0.3–2.0	31.2	27.7–34.7	49.9	46.0–53.7	13.5	10.8–16.2	4.3 †	2.8–5.8
British Columbia	*		27.8	24.2–31.4	54.0	49.9–58.1	14.2	11.3–17.0	3.3 †	2.0–4.6
Yukon	*		32.3	26.5–38.0	60.8	54.9–66.8	*		*	
Northwest Territories	*		34.7	29.1–40.3	55.4	49.5–61.3	*		*	
Nunavut	7.7 †	3.4–12.0	44.3	36.3–52.4	40.6	32.6–48.6	*		*	
<b>Canada</b>	<b>1.1</b>	<b>0.8–1.3</b>	<b>31.7</b>	<b>30.4–32.9</b>	<b>50.5</b>	<b>49.2–51.8</b>	<b>12.9</b>	<b>12.0–13.8</b>	<b>3.9</b>	<b>3.4–4.4</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.



**Number of prenatal care visits, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	1–4		5–10		11–15		16–20		≥21	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>										
15–19	3.8 †	1.5–6.1	25.1	19.9–30.2	45.7	39.3–52.1	17.0	12.2–21.8	8.5 †	4.9–12.0
20–24	1.3 †	0.5–2.1	32.1	28.7–35.5	47.3	43.6–50.9	13.7	11.1–16.3	5.7	4.2–7.2
25–29	1.0 †	0.5–1.4	31.9	29.8–34.1	51.4	49.1–53.6	12.6	11.1–14.1	3.1	2.3–3.9
30–34	0.8 †	0.4–1.2	32.8	30.6–34.9	50.4	48.1–52.7	12.3	10.7–13.9	3.7	2.8–4.5
35–39	0.6 ‡	0.0–1.1	29.8	26.7–33.0	52.9	49.4–56.5	12.9	10.7–15.1	3.8 †	2.5–5.1
≥40	3.2 ‡	0.4–6.0	25.9	19.4–32.3	50.6	42.8–58.4	15.4 †	9.7–21.1	4.9 ‡	1.4–8.5
<b>Level of completed maternal education</b>										
Less than high school	2.9 †	1.4–4.3	33.5	29.0–38.0	46.0	41.1–50.8	12.4	9.4–15.5	5.2 †	3.2–7.3
High school graduate	1.5 †	0.9–2.2	28.0	25.5–30.6	51.0	48.1–53.9	14.3	12.3–16.3	5.1	3.9–6.3
Post-secondary diploma	0.9 †	0.5–1.3	33.1	31.0–35.2	48.1	45.9–50.2	14.0	12.4–15.5	4.0	3.2–4.8
University graduate	0.6 †	0.2–0.9	31.4	29.3–33.4	53.8	51.6–56.0	11.3	9.8–12.7	3.0	2.3–3.8
<b>Parity</b>										
Primiparous	1.0 †	0.6–1.3	31.4	29.6–33.3	49.8	47.8–51.7	14.0	12.6–15.4	3.9	3.1–4.6
Multiparous	1.1 †	0.8–1.5	31.7	30.0–33.4	51.3	49.4–53.1	12.0	10.8–13.1	4.0	3.3–4.6
<b>Household low income cut-off (LICO)</b>										
At or below the LICO	1.7 †	0.9–2.4	32.8	30.1–35.5	47.7	44.8–50.7	12.9	11.0–14.9	4.9	3.6–6.1
Above the LICO	0.8 †	0.5–1.1	31.6	30.1–33.1	51.2	49.6–52.7	12.6	11.6–13.6	3.8	3.3–4.4
<b>All women</b>	<b>1.1</b>	<b>0.8–1.3</b>	<b>31.7</b>	<b>30.4–32.9</b>	<b>50.5</b>	<b>49.2–51.8</b>	<b>12.9</b>	<b>12.0–13.8</b>	<b>3.9</b>	<b>3.4–4.4</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

### Average number of prenatal care visits, by province/territory, Canada, 2006–2007

Province/territory	Average	95% CI
Newfoundland and Labrador	14.6	13.9–15.2
Prince Edward Island	13.5	13.1–13.9
Nova Scotia	14.8	14.2–15.4
New Brunswick	13.5	13.0–14.0
Quebec	11.9	11.7–12.1
Ontario	13.4	13.2–13.6
Manitoba	12.3	11.9–12.8
Saskatchewan	12.4	12.0–12.9
Alberta	13.0	12.6–13.3
British Columbia	13.1	12.7–13.5
Yukon	12.1	11.7–12.5
Northwest Territories	11.3	10.9–11.7
Nunavut	10.6	9.9–11.3
<b>Canada</b>	<b>12.9</b>	<b>12.8–13.0</b>

CI – confidence interval.

**Average number of prenatal care visits, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Average	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	13.9	13.0–14.7
20–24	13.0	12.7–13.4
25–29	12.9	12.7–13.1
30–34	12.8	12.6–13.0
35–39	13.0	12.7–13.3
≥40	13.2	12.4–13.9
<b><i>Level of completed maternal education</i></b>		
Less than high school	12.8	12.3–13.3
High school graduate	13.2	12.9–13.5
Post-secondary diploma	13.0	12.7–13.2
University graduate	12.8	12.6–13.0
<b><i>Parity</i></b>		
Primiparous	13.0	12.8–13.2
Multiparous	12.8	12.7–13.0
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	12.9	12.6–13.2
Above the LICO	12.9	12.8–13.1
<b>All women</b>	<b>12.9</b>	<b>12.8–13.0</b>

CI – confidence interval.

**Average gestational age (weeks) at first prenatal care visit, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>Average</b>	<b>95% CI</b>
Newfoundland and Labrador	6.6	6.3–7.0
Prince Edward Island	8.9	8.6–9.2
Nova Scotia	7.2	6.8–7.5
New Brunswick	8.2	7.8–8.6
Quebec	9.2	9.0–9.4
Ontario	7.0	6.8–7.2
Manitoba	7.8	7.4–8.2
Saskatchewan	6.6	6.3–6.9
Alberta	7.2	6.9–7.4
British Columbia	6.4	6.2–6.7
Yukon	6.6	6.2–7.1
Northwest Territories	7.8	7.3–8.2
Nunavut	8.5	7.8–9.2
<b>Canada</b>	<b>7.5</b>	<b>7.4–7.6</b>

CI – confidence interval.

**Average gestational age (weeks) at first prenatal care visit, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Average	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	9.2	8.6–9.8
20–24	7.8	7.5–8.1
25–29	7.5	7.3–7.7
30–34	7.4	7.2–7.6
35–39	7.4	7.1–7.6
≥40	7.1	6.6–7.6
<b><i>Level of completed maternal education</i></b>		
Less than high school	8.8	8.3–9.2
High school graduate	7.6	7.4–7.9
Post-secondary diploma	7.5	7.3–7.6
University graduate	7.2	7.1–7.4
<b><i>Parity</i></b>		
Primiparous	7.3	7.1–7.4
Multiparous	7.7	7.6–7.9
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	8.1	7.8–8.4
Above the LICO	7.3	7.2–7.4
<b>All women</b>	<b>7.5</b>	<b>7.4–7.6</b>

CI – confidence interval.

**Proportion of women with first prenatal care visit prior to ten weeks, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	85.5	82.0–89.0
Prince Edward Island	57.9	53.9–62.0
Nova Scotia	81.2	77.5–85.0
New Brunswick	66.3	61.3–71.2
Quebec	53.6	50.9–56.4
Ontario	80.8	79.1–82.5
Manitoba	70.9	66.5–75.4
Saskatchewan	82.9	79.1–86.6
Alberta	78.4	75.3–81.5
British Columbia	87.4	84.9–89.8
Yukon	74.4	68.8–79.9
Northwest Territories	71.9	66.8–77.1
Nunavut	65.0	57.7–72.2
<b>Canada</b>	<b>74.1</b>	<b>73.1–75.2</b>

CI – confidence interval.

**Proportion of women with first prenatal care visit prior to ten weeks, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	63.6	57.7–69.6
20–24	72.6	69.4–75.8
25–29	74.0	72.0–76.0
30–34	75.2	73.3–77.1
35–39	75.4	72.5–78.4
≥40	75.9	69.7–82.2
<b><i>Level of completed maternal education</i></b>		
Less than high school	66.5	62.3–70.7
High school graduate	73.8	71.3–76.2
Post-secondary diploma	73.7	71.8–75.5
University graduate	76.4	74.5–78.3
<b><i>Parity</i></b>		
Primiparous	77.3	75.8–78.9
Multiparous	71.6	70.1–73.1
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	71.3	68.7–73.9
Above the LICO	75.2	73.9–76.4
<b>All women</b>	<b>74.1</b>	<b>73.1–75.2</b>

CI – confidence interval.

**Proportion of women initiating prenatal care in the first trimester (prior to 14 weeks' gestation) or after the first trimester (14 weeks' gestation or later), by province/territory, Canada, 2006–2007**

[Contains data for Figure 3.1]

Province/territory	Prior to 14 weeks' gestation		14 weeks' gestation or later	
	%	95% CI	%	95% CI
Newfoundland and Labrador	96.7	95.0–98.4	3.3 †	1.6–5.0
Prince Edward Island	91.3	88.9–93.8	8.7	6.2–11.1
Nova Scotia	94.4	92.2–96.7	5.6 †	3.3–7.8
New Brunswick	93.5	91.1–96.0	6.5 †	4.0–8.9
Quebec	93.2	91.9–94.6	6.8	5.4–8.1
Ontario	95.4	94.5–96.4	4.6	3.6–5.5
Manitoba	92.2	89.5–94.8	7.8 †	5.2–10.5
Saskatchewan	97.0	95.3–98.7	3.0 †	1.3–4.7
Alberta	94.9	93.2–96.5	5.1	3.5–6.8
British Columbia	96.9	95.6–98.2	3.1 †	1.8–4.4
Yukon	98.4	96.8–99.9	*	
Northwest Territories	92.9	89.9–95.8	7.1 †	4.2–10.1
Nunavut	82.7	77.0–88.4	17.3 †	11.7–23.0
<b>Canada</b>	<b>94.9</b>	<b>94.3–95.4</b>	<b>5.1</b>	<b>4.6–5.7</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.



**Proportion of women initiating prenatal care in the first trimester (prior to 14 weeks' gestation) or after the first trimester (14 weeks' gestation or later), by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 3.2]

	Prior to 14 weeks' gestation		14 weeks' gestation or later	
	%	95% CI	%	95% CI
<b>Maternal age (years)</b>				
15–19	84.7	80.5–88.9	15.3	11.1–19.5
20–24	92.3	90.5–94.1	7.7	5.9–9.5
25–29	95.3	94.3–96.3	4.7	3.7–5.7
30–34	95.9	95.0–96.8	4.1	3.2–5.0
35–39	95.8	94.4–97.2	4.2 †	2.8–5.6
≥40	95.2	92.2–98.2	4.8 †	1.8–7.8
<b>Level of completed maternal education</b>				
Less than high school	87.2	84.4–90.1	12.8	9.9–15.6
High school graduate	93.0	91.6–94.4	7.0	5.6–8.4
Post-secondary diploma	95.7	94.8–96.6	4.3	3.4–5.2
University graduate	96.6	95.8–97.5	3.4	2.5–4.2
<b>Parity</b>				
Primiparous	95.3	94.5–96.1	4.7	3.9–5.5
Multiparous	94.5	93.7–95.3	5.5	4.7–6.3
<b>Household low income cut-off (LICO)</b>				
At or below the LICO	90.7	89.0–92.4	9.3	7.6–11.0
Above the LICO	96.2	95.6–96.7	3.8	3.3–4.4
<b>All women</b>	<b>94.9</b>	<b>94.3–95.4</b>	<b>5.1</b>	<b>4.6–5.7</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women getting prenatal care as early as they wanted or not getting prenatal care as early as they wanted, by province/territory, Canada, 2006–2007**

[Contains data for Figure 3.3]

Province/territory	As early as wanted		Not as early as wanted	
	%	95% CI	%	95% CI
Newfoundland and Labrador	95.3	93.2–97.5	4.7 †	2.5–6.8
Prince Edward Island	85.8	83.1–88.6	14.2	11.4–16.9
Nova Scotia	93.0	90.6–95.4	7.0 †	4.6–9.4
New Brunswick	89.8	86.8–92.7	10.2	7.3–13.2
Quebec	86.5	84.7–88.4	13.5	11.6–15.3
Ontario	88.9	87.4–90.3	11.1	9.7–12.6
Manitoba	81.4	77.6–85.2	18.6	14.8–22.4
Saskatchewan	92.7	90.2–95.2	7.3 †	4.8–9.8
Alberta	88.3	86.0–90.7	11.7	9.3–14.0
British Columbia	92.7	90.7–94.7	7.3	5.3–9.3
Yukon	93.6	90.7–96.5	*	
Northwest Territories	73.6	68.6–78.6	26.4	21.4–31.4
Nunavut	90.8	86.4–95.2	9.2 †	4.8–13.6
<b>Canada</b>	<b>88.7</b>	<b>87.9–89.5</b>	<b>11.3</b>	<b>10.5–12.1</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women getting prenatal care as early as they wanted or not getting prenatal care as early as they wanted, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 3.4]

	As early as wanted		Not as early as wanted	
	%	95% CI	%	95% CI
<b>Maternal age (years)</b>				
15–19	82.4	77.7–87.1	17.6	12.9–22.3
20–24	87.2	84.9–89.5	12.8	10.5–15.1
25–29	89.0	87.6–90.4	11.0	9.6–12.4
30–34	89.0	87.6–90.5	11.0	9.5–12.4
35–39	90.2	88.1–92.3	9.8	7.7–11.9
≥40	89.0	84.4–93.6	11.0 †	6.4–15.6
<b>Level of completed maternal education</b>				
Less than high school	87.1	84.3–89.9	12.9	10.1–15.7
High school graduate	88.4	86.5–90.2	11.6	9.8–13.5
Post-secondary diploma	89.4	88.0–90.7	10.6	9.3–12.0
University graduate	88.6	87.1–90.0	11.4	10.0–12.9
<b>Parity</b>				
Primiparous	87.1	85.7–88.4	12.9	11.6–14.3
Multiparous	90.1	89.1–91.1	9.9	8.9–10.9
<b>Household low income cut-off (LICO)</b>				
At or below the LICO	86.5	84.5–88.5	13.5	11.5–15.5
Above the LICO	89.6	88.7–90.5	10.4	9.5–11.3
<b>All women</b>	<b>88.7</b>	<b>87.9–89.5</b>	<b>11.3</b>	<b>10.5–12.1</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Reasons for not getting prenatal care as early as wanted, among women who did not get care as early as they wanted, Canada, 2006–2007 §**

<b>What prevented you from getting prenatal care as early as you wanted?</b>	<b>%</b>	<b>95% CI</b>
Doctor/ health care provider unavailable	53.0	49.0–56.9
Doctor/ health care provider would not start care earlier	30.2	26.7–33.7
Respondent didn't know she was pregnant	7.6	5.6–9.6
Respondent didn't have child care	*	
Respondent was too busy	1.7 †	0.7–2.7
Respondent didn't have transportation	1.1 ‡	0.4–1.9
Respondent couldn't take time off work	*	
Other	9.7	7.3–12.0

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Women could choose more than one response.

## 4 Prenatal Classes

### Proportion of women who attended prenatal classes, by province/territory, Canada, 2006–2007

[Contains data for Figure 4.1]

Province/territory	%	95% CI
Newfoundland and Labrador	46.7	41.8–51.6
Prince Edward Island	32.2	28.2–36.1
Nova Scotia	33.7	29.2–38.2
New Brunswick	38.7	33.8–43.7
Quebec	36.1	34.1–38.2
Ontario	28.4	26.8–30.1
Manitoba	32.1	27.4–36.7
Saskatchewan	36.4	31.9–41.0
Alberta	33.4	29.8–37.0
British Columbia	35.5	32.9–38.1
Yukon	39.0	33.1–45.0
Northwest Territories	37.4	31.9–43.0
Nunavut	34.5	27.6–41.5
<b>Canada</b>	<b>32.7</b>	<b>31.7–33.7</b>

CI – confidence interval.

**Proportion of women who attended prenatal classes, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 4.2]

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	49.5	43.1–55.8
20–24	34.1	30.8–37.3
25–29	37.6	35.7–39.6
30–34	30.2	28.6–31.9
35–39	24.6	22.0–27.2
≥40	25.5	19.2–31.9
<b><i>Level of completed maternal education</i></b>		
Less than high school	22.8	19.5–26.2
High school graduate	24.9	22.5–27.4
Post-secondary diploma	32.6	30.8–34.5
University graduate	39.3	37.3–41.2
<b><i>Parity</i></b>		
Primiparous	65.6	63.8–67.4
Multiparous	6.0	5.2–6.8
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	24.1	21.6–26.7
Above the LICO	34.7	33.5–35.9
<b>All women</b>	<b>32.7</b>	<b>31.7–33.7</b>

CI – confidence interval.

## Distribution of location of prenatal classes attended by women, by province/territory, Canada, 2006–2007

[Contains data for Figure 4.3]

Province/territory	Hospital		Health clinic		Community centre		Privately		Other	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	53.6	47.7–59.5	12.7 †	7.9–17.5	30.3	24.3–36.3	*		*	
Prince Edward Island	25.6	19.3–31.9	38.7	31.7–45.6	28.8	22.2–35.3	*		*	
Nova Scotia	29.5	22.2–36.7	19.7 †	13.2–26.2	47.5	39.7–55.2	*		*	
New Brunswick	70.6	63.4–77.8	*		19.5 †	13.1–25.9	5.0 ‡	1.6–8.4	*	
Quebec	9.3	6.6–12.0	44.5	40.1–49.0	20.0	16.4–23.6	13.4	10.5–16.4	12.8	9.8–15.8
Ontario	39.6	35.4–43.7	15.7	12.7–18.7	28.2	24.5–32.0	12.0	9.3–14.6	4.6 †	2.8–6.3
Manitoba	23.0	15.6–30.3	35.2	26.7–43.6	28.8	21.0–36.5	10.5 †	5.1–16.0	*	
Saskatchewan	20.8 †	13.9–27.7	35.5	27.9–43.1	39.5	31.6–47.5	*		*	
Alberta	53.5	47.0–60.1	25.9	20.1–31.6	14.8	10.2–19.4	5.5 †	2.6–8.4	*	
British Columbia	34.8	28.8–40.9	25.2	19.8–30.5	21.6	16.3–26.9	13.0 †	8.8–17.2	5.4 †	2.7–8.1
Yukon	*		91.5	86.3–96.7	*		*		*	
Northwest Territories	20.4 †	13.2–27.6	*		63.3	54.4–72.3	*		*	
Nunavut	*		30.2 †	17.7–42.7	46.6	33.6–59.6	*		*	
<b>Canada</b>	<b>32.0</b>	<b>29.9–34.1</b>	<b>27.1</b>	<b>25.1–29.0</b>	<b>24.3</b>	<b>22.4–26.2</b>	<b>10.6</b>	<b>9.2–12.0</b>	<b>6.0</b>	<b>5.0–7.1</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Distribution of location of prenatal classes attended by women, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Hospital		Health clinic		Community centre		Privately		Other	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>										
15–19	17.7 †	11.3–24.1	30.1	22.5–37.7	32.6	24.9–40.3	7.0 †	2.5–11.5	12.7 †	6.9–18.4
20–24	24.8	19.5–30.1	32.8	27.2–38.4	33.2	27.6–38.8	4.9 †	2.2–7.7	4.2 †	1.7–6.7
25–29	33.0	29.6–36.4	29.4	26.1–32.7	21.8	18.8–24.8	9.0	6.9–11.1	6.8	5.0–8.7
30–34	33.4	29.7–37.1	24.0	20.6–27.3	22.8	19.5–26.1	14.2	11.2–17.1	5.6 †	3.7–7.6
35–39	39.1	32.5–45.8	20.2	15.1–25.2	22.8	17.4–28.2	12.9 †	8.2–17.5	5.1 †	2.1–8.0
≥40	32.6 †	18.2–46.9	23.1 †	10.6–35.7	27.2 †	13.9–40.4	16.3 ‡	4.5–28.2	*	
<b>Level of completed maternal education</b>										
Less than high school	21.1 †	14.1–28.0	25.5	17.9–33.0	41.3	33.0–49.5	3.0 ‡	0.2–5.7	9.2 †	4.0–14.4
High school graduate	25.6	21.0–30.3	32.5	27.4–37.7	31.0	25.8–36.2	4.9 †	2.5–7.3	5.9 †	3.2–8.7
Post-secondary diploma	30.9	27.5–34.3	31.5	28.3–34.8	21.9	18.9–24.9	10.0	7.8–12.2	5.7	3.9–7.4
University graduate	36.6	33.3–39.9	21.6	18.8–24.4	21.8	19.0–24.6	14.3	11.7–16.8	5.7	4.1–7.3
<b>Parity</b>										
Primiparous	32.8	30.6–35.1	27.6	25.5–29.6	23.2	21.2–25.2	10.6	9.1–12.1	5.8	4.7–6.9
Multiparous	24.1	18.1–30.0	22.7	17.2–28.1	34.8	28.6–41.1	10.8 †	6.8–14.9	7.6 †	3.9–11.3
<b>Household low income cut-off (LICO)</b>										
At or below the LICO	25.6	20.4–30.8	25.2	20.0–30.4	35.9	30.3–41.5	6.9 †	3.8–9.9	6.4 †	3.4–9.4
Above the LICO	33.7	31.3–36.2	27.6	25.3–29.8	21.3	19.2–23.3	11.7	10.1–13.4	5.7	4.6–6.9
<b>All women</b>	<b>32.0</b>	<b>29.9–34.1</b>	<b>27.1</b>	<b>25.1–29.0</b>	<b>24.3</b>	<b>22.4–26.2</b>	<b>10.6</b>	<b>9.2–12.0</b>	<b>6.0</b>	<b>5.0–7.1</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.



## 5 Prenatal Information

### Distribution of sources of prenatal information considered by women as most useful during pregnancy, by province/territory, Canada, 2006–2007

(Part 1 of 2)

[Contains data for Figure 5.1]

Province/territory	Health care providers §		Books		Previous pregnancy		Family/friends	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	31.9	27.2–36.6	21.8	17.6–26.0	10.6	7.5–13.8	10.1	7.0–13.2
Prince Edward Island	33.9	30.0–37.7	20.7	17.4–24.1	11.4	8.8–14.0	12.1	9.3–14.9
Nova Scotia	35.3	30.9–39.7	23.7	19.7–27.7	12.1	8.9–15.3	13.1	9.9–16.3
New Brunswick	30.9	26.2–35.6	21.8	17.5–26.0	15.2	11.5–18.9	8.5 †	5.7–11.3
Quebec	24.3	22.0–26.5	22.1	19.9–24.3	24.9	22.9–26.9	9.2	7.7–10.7
Ontario	39.1	37.0–41.2	20.9	19.2–22.6	12.7	11.3–14.1	9.5	8.2–10.7
Manitoba	29.7	25.1–34.3	24.0	19.9–28.2	17.2	13.6–20.8	13.0	9.8–16.3
Saskatchewan	29.1	24.6–33.7	21.0	17.1–25.0	18.8	14.8–22.8	11.9	8.7–15.1
Alberta	26.2	22.9–29.5	25.0	21.9–28.2	19.1	16.2–22.0	9.7	7.5–12.0
British Columbia	32.5	28.8–36.2	24.5	21.2–27.8	14.9	12.4–17.5	11.6	9.1–14.0
Yukon	31.9	26.3–37.5	17.7	13.1–22.4	27.5	22.3–32.7	*	
Northwest Territories	34.7	29.3–40.1	13.2	9.4–17.1	23.2	18.2–28.2	19.9	15.3–24.6
Nunavut	35.0	28.1–41.9	7.8 †	4.1–11.6	18.6	13.1–24.1	32.4	25.6–39.2
<b>Canada</b>	<b>32.2</b>	<b>31.0–33.4</b>	<b>22.3</b>	<b>21.3–23.3</b>	<b>17.1</b>	<b>16.1–18.0</b>	<b>10.0</b>	<b>9.3–10.8</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Obstetrician/gynecologist, family doctor/general practitioner, midwife and nurse/nurse practitioner.

\*\* Includes doula.

**Distribution of sources of prenatal information considered by women as most useful during pregnancy, by province/territory, Canada, 2006–2007**

(Part 2 of 2)

[Contains data for Figure 5.1]

Province/territory	Internet		Prenatal classes		Other **	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	7.5 †	4.9–10.2	10.3	7.3–13.4	7.7 †	5.2–10.2
Prince Edward Island	6.6	4.5–8.7	9.3	6.8–11.7	6.1 †	4.1–8.1
Nova Scotia	6.9 †	4.6–9.2	5.8 †	3.7–8.0	3.0 †	1.4–4.7
New Brunswick	10.5	7.5–13.5	10.8	7.5–14.1	2.3 ‡	0.8–3.8
Quebec	5.6	4.3–6.9	9.0	7.5–10.5	5.0	3.8–6.1
Ontario	9.4	8.1–10.7	5.1	4.1–6.0	3.3	2.5–4.0
Manitoba	9.5	6.6–12.4	4.4 †	2.4–6.5	2.2 ‡	0.7–3.6
Saskatchewan	6.4 †	4.1–8.7	9.1	6.4–11.9	3.6 †	1.7–5.4
Alberta	7.0	5.1–8.9	8.3	6.2–10.3	4.7 †	3.0–6.4
British Columbia	6.9	4.9–8.9	5.8	4.1–7.5	3.8 †	2.3–5.2
Yukon	9.8 †	6.4–13.1	*		*	
Northwest Territories	5.4 †	2.9–7.9	*		*	
Nunavut	*		*		*	
<b>Canada</b>	<b>7.7</b>	<b>7.0–8.4</b>	<b>6.8</b>	<b>6.2–7.4</b>	<b>3.9</b>	<b>3.4–4.4</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Obstetrician/gynecologist, family doctor/general practitioner, midwife and nurse/nurse practitioner.

\*\* Includes doula.

**Distribution of sources of prenatal information considered by women as most useful during pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

(Part 1 of 2)

[Contains data for Figure 5.2 and Figure 5.3]

	Health care providers §		Books		Previous pregnancy		Family/friends	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	30.0	24.3–35.6	17.4	12.9–21.9	2.2 ‡	0.7–3.7	31.0	25.4–36.7
20–24	27.6	24.3–30.9	23.1	20.2–26.0	8.6	6.8–10.5	19.1	16.2–21.9
25–29	30.6	28.5–32.7	23.2	21.3–25.1	16.1	14.5–17.7	9.9	8.6–11.3
30–34	32.6	30.5–34.6	23.0	21.2–24.8	20.1	18.5–21.8	7.2	6.0–8.3
35–39	38.3	34.9–41.7	18.8	16.0–21.5	21.7	18.8–24.5	5.6	4.1–7.1
≥40	38.0	30.6–45.4	22.7	16.4–29.1	20.2	13.8–26.7	5.2 †	1.9–8.5
<b>Level of completed maternal education</b>								
Less than high school	35.1	30.5–39.6	13.2	10.2–16.3	19.0	15.3–22.8	18.4	14.9–22.0
High school graduate	33.5	30.8–36.2	21.4	19.0–23.8	17.2	15.0–19.3	11.6	9.7–13.4
Post-secondary diploma	32.7	30.7–34.7	22.1	20.4–23.8	17.4	15.9–19.0	9.3	8.1–10.5
University graduate	30.7	28.6–32.7	24.8	22.9–26.7	16.1	14.6–17.6	7.9	6.8–9.1
<b>Parity</b>								
Primiparous	26.7	25.0–28.3	29.3	27.6–30.9	0.3 ‡	0.1–0.5	16.4	15.0–17.7
Multiparous	36.7	35.1–38.4	16.5	15.2–17.7	30.7	29.2–32.3	4.8	4.1–5.6
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	33.7	30.9–36.5	16.3	14.1–18.5	20.4	18.0–22.8	12.6	10.6–14.5
Above the LICO	32.2	30.8–33.5	24.1	22.8–25.3	16.4	15.4–17.5	8.2	7.4–9.0
<b>All women</b>	<b>32.2</b>	<b>31.0–33.4</b>	<b>22.3</b>	<b>21.3–23.3</b>	<b>17.1</b>	<b>16.1–18.0</b>	<b>10.0</b>	<b>9.3–10.8</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Obstetrician/gynecologist, family doctor/general practitioner, midwife and nurse/nurse practitioner.

\*\* Includes doula.

**Distribution of sources of prenatal information considered by women as most useful during pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

(Part 2 of 2)

[Contains data for Figure 5.2 and Figure 5.3]

	Internet		Prenatal classes		Other **	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	3.8 ‡	1.2–6.4	8.3 †	5.1–11.5	7.3 †	4.3–10.3
20–24	5.9	4.2–7.6	9.9	7.9–11.9	5.8	4.0–7.5
25–29	8.7	7.4–10.1	8.2	7.0–9.4	3.3	2.5–4.1
30–34	7.8	6.6–9.0	5.5	4.5–6.6	3.7	2.9–4.6
35–39	7.7	5.8–9.5	4.6	3.2–5.9	3.5 †	2.2–4.7
≥40	8.3 †	4.3–12.2	*		3.2 ‡	0.6–5.8
<b>Level of completed maternal education</b>						
Less than high school	2.7 †	1.3–4.2	6.5 †	4.3–8.7	5.0 †	3.0–7.0
High school graduate	7.9	6.3–9.5	5.2	4.0–6.5	3.2	2.2–4.2
Post-secondary diploma	6.9	5.9–8.0	7.8	6.7–8.9	3.8	3.0–4.6
University graduate	9.6	8.3–10.9	6.8	5.7–7.9	4.1	3.2–5.0
<b>Parity</b>						
Primiparous	9.6	8.4–10.8	13.2	12.0–14.5	4.6	3.8–5.4
Multiparous	6.3	5.5–7.1	1.6	1.1–2.0	3.4	2.7–4.0
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	6.0	4.5–7.4	6.1	4.7–7.5	4.9	3.7–6.2
Above the LICO	8.4	7.6–9.2	7.1	6.3–7.8	3.6	3.1–4.2
<b>All women</b>	<b>7.7</b>	<b>7.0–8.4</b>	<b>6.8</b>	<b>6.2–7.4</b>	<b>3.9</b>	<b>3.4–4.4</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Obstetrician/gynecologist, family doctor/general practitioner, midwife and nurse/nurse practitioner.

\*\* Includes doula.

**Distribution of sources of prenatal information considered by women as most useful during pregnancy, among those who attended prenatal classes, Canada, 2006–2007**

Source of information	%	95% CI
Health care providers §	26.1	24.2–28.0
Books	27.2	25.3–29.1
Previous pregnancy	2.2	1.5–2.8
Family/friends	12.3	10.8–13.7
Internet	8.4	7.1–9.6
Prenatal classes	19.4	17.7–21.1
Other **	4.6	3.7–5.4

CI – confidence interval.

§ Obstetrician/gynecologist, family doctor/general practitioner, midwife and nurse/nurse practitioner.

\*\* Includes doula.

**Proportion of women who reported that they had enough information about pregnancy related topics, by province/territory, Canada, 2006–2007**

Province/territory	Physical changes to your body		Emotional changes		Warning signs of pregnancy complications		Effect of medication on the baby		Prenatal medical tests or procedures	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	93.2	90.7–95.8	88.0	84.7–91.3	87.6	84.1–91.0	96.2	94.3–98.2	94.4	92.0–96.8
Prince Edward Island	95.7	94.1–97.3	91.9	89.8–94.1	85.9	83.0–88.8	95.6	93.9–97.4	92.4	90.2–94.6
Nova Scotia	92.9	90.5–95.3	89.6	86.7–92.5	84.0	80.5–87.5	95.0	92.9–97.0	95.9	94.0–97.8
New Brunswick	92.9	90.4–95.5	87.9	84.7–91.2	84.6	80.9–88.4	94.4	92.1–96.7	93.2	90.8–95.6
Quebec	92.0	90.4–93.5	87.8	86.0–89.6	81.0	78.9–83.1	91.9	90.3–93.4	89.0	87.4–90.7
Ontario	92.6	91.4–93.8	89.9	88.6–91.2	84.6	82.9–86.2	95.1	94.1–96.0	93.0	91.9–94.2
Manitoba	94.0	91.6–96.4	90.0	87.1–92.9	86.4	83.1–89.6	94.9	92.8–97.1	94.0	91.7–96.3
Saskatchewan	94.4	92.1–96.8	90.1	87.2–93.1	84.3	80.8–87.8	95.6	93.6–97.6	90.2	87.3–93.1
Alberta	93.7	92.0–95.4	91.2	89.1–93.3	86.1	83.6–88.6	93.7	92.0–95.5	91.9	89.9–93.9
British Columbia	93.5	91.6–95.5	89.6	87.3–92.0	82.9	80.1–85.8	93.4	91.5–95.3	92.6	90.7–94.5
Yukon	96.5	94.1–98.8	96.7	94.5–98.8	88.5	84.8–92.2	94.7	92.0–97.4	91.4	87.7–95.0
Northwest Territories	90.3	86.9–93.6	87.3	83.5–91.1	79.0	74.4–83.6	92.8	89.9–95.8	83.4	79.0–87.7
Nunavut	74.6	68.4–80.8	71.1	64.6–77.6	65.2	58.2–72.1	73.3	67.2–79.4	72.3	65.7–78.9
<b>Canada</b>	<b>92.8</b>	<b>92.1–93.5</b>	<b>89.4</b>	<b>88.7–90.2</b>	<b>83.7</b>	<b>82.8–84.7</b>	<b>93.9</b>	<b>93.3–94.5</b>	<b>91.8</b>	<b>91.2–92.5</b>

CI – confidence interval.

**Proportion of women who reported that they had enough information about pregnancy related topics, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Physical changes to your body		Emotional changes		Warning signs of pregnancy complications		Effect of medication on the baby		Prenatal medical tests or procedures	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>										
15–19	85.8	81.3–90.3	83.2	78.5–87.8	79.8	74.8–84.7	91.1	87.9–94.3	85.3	81.0–89.5
20–24	89.2	86.9–91.5	86.5	84.1–89.0	80.1	77.2–83.0	91.9	89.9–93.9	87.1	84.7–89.5
25–29	93.9	92.8–95.0	90.3	89.0–91.5	84.2	82.6–85.8	94.2	93.1–95.2	91.6	90.3–92.8
30–34	93.0	91.9–94.1	89.8	88.4–91.2	83.8	82.1–85.5	94.7	93.6–95.7	93.3	92.1–94.4
35–39	93.9	92.2–95.6	90.7	88.7–92.7	85.6	83.2–88.1	93.6	91.9–95.4	94.2	92.5–95.8
≥40	96.5	93.5–99.5	89.8	85.1–94.4	89.5	84.5–94.5	96.6	93.6–99.5	96.7	94.1–99.4
<b>Level of completed maternal education</b>										
Less than high school	86.9	83.7–90.1	86.0	83.0–89.1	79.5	75.8–83.1	91.1	88.6–93.6	86.9	83.9–89.9
High school graduate	91.9	90.4–93.5	87.8	85.9–89.8	79.8	77.5–82.2	93.5	92.0–94.9	89.7	87.9–91.5
Post-secondary diploma	93.8	92.7–94.8	90.7	89.5–91.9	85.1	83.6–86.7	94.2	93.2–95.2	92.8	91.7–93.9
University graduate	93.7	92.7–94.8	90.4	89.1–91.8	85.6	84.1–87.2	94.7	93.7–95.7	93.4	92.3–94.5
<b>Parity</b>										
Primiparous	91.3	90.1–92.4	87.6	86.3–88.8	81.8	80.3–83.3	93.7	92.8–94.6	90.9	89.8–92.1
Multiparous	94.1	93.2–94.9	91.0	90.1–92.0	85.4	84.2–86.6	94.1	93.2–94.9	92.6	91.7–93.5
<b>Household low income cut-off (LICO)</b>										
At or below the LICO	88.9	86.9–90.8	85.1	82.9–87.3	79.0	76.5–81.5	91.5	89.9–93.2	88.7	86.7–90.6
Above the LICO	94.6	94.0–95.3	91.6	90.8–92.4	85.5	84.5–86.6	94.9	94.2–95.6	93.3	92.5–94.0
<b>All women</b>	<b>92.8</b>	<b>92.1–93.5</b>	<b>89.4</b>	<b>88.7–90.2</b>	<b>83.7</b>	<b>82.8–84.7</b>	<b>93.9</b>	<b>93.3–94.5</b>	<b>91.8</b>	<b>91.2–92.5</b>

CI – confidence interval.

**Proportion of women who reported that they did not have enough information about pregnancy related topics, by province/territory, Canada, 2006–2007**

Province/territory	Physical changes to your body		Emotional changes		Warning signs of pregnancy complications		Effect of medication on the baby		Prenatal medical tests or procedures	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	6.8 †	4.2–9.3	12.0	8.8–15.3	12.4	9.0–15.9	3.8 †	1.8–5.7	5.6 †	3.2–8.0
Prince Edward Island	4.3 †	2.7–5.9	8.1	5.9–10.2	14.1	11.2–17.0	4.4 †	2.6–6.1	7.6	5.4–9.8
Nova Scotia	7.1 †	4.7–9.5	10.4	7.5–13.3	16.0	12.5–19.6	5.0 †	3.0–7.1	4.1 †	2.2–6.0
New Brunswick	7.1 †	4.5–9.6	12.1	8.8–15.3	15.4	11.6–19.1	5.6 †	3.3–7.9	6.8 †	4.4–9.2
Quebec	8.0	6.5–9.6	12.2	10.4–14.0	19.0	16.9–21.1	8.1	6.6–9.7	11.0	9.3–12.7
Ontario	7.4	6.2–8.6	10.1	8.8–11.4	15.4	13.8–17.1	5.0	4.0–5.9	7.0	5.8–8.1
Manitoba	6.0 †	3.6–8.4	10.0	7.1–12.9	13.6	10.4–16.9	5.1 †	2.9–7.2	6.0 †	3.7–8.3
Saskatchewan	5.6 †	3.2–7.9	9.9	7.0–12.8	15.7	12.2–19.2	4.4 †	2.4–6.4	9.8	7.0–12.7
Alberta	6.3	4.6–8.0	8.8	6.7–10.9	13.9	11.4–16.4	6.3	4.6–8.0	8.1	6.1–10.1
British Columbia	6.5	4.5–8.4	10.4	8.0–12.7	17.1	14.2–19.9	6.6	4.8–8.5	7.4	5.5–9.3
Yukon	*		*		11.5 †	7.8–15.2	*		8.6 †	5.0–12.3
Northwest Territories	9.7 †	6.4–13.1	12.7	8.9–16.5	21.0	16.4–25.7	7.2 †	4.2–10.1	16.6	12.3–21.0
Nunavut	25.4	19.2–31.6	28.9	22.5–35.4	34.8	27.9–41.8	26.7	20.6–32.8	27.7	21.1–34.3
<b>Canada</b>	<b>7.2</b>	<b>6.5–7.9</b>	<b>10.6</b>	<b>9.8–11.3</b>	<b>16.3</b>	<b>15.3–17.2</b>	<b>6.1</b>	<b>5.5–6.7</b>	<b>8.2</b>	<b>7.5–8.9</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.



**Proportion of women who reported that they did not have enough information about pregnancy related topics, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Physical changes to your body		Emotional changes		Warning signs of pregnancy complications		Effect of medication on the baby		Prenatal medical tests or procedures	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>										
15–19	14.2	9.7–18.7	16.8	12.2–21.5	20.2	15.3–25.2	8.9 †	5.7–12.1	14.7	10.5–19.0
20–24	10.8	8.5–13.1	13.5	11.0–15.9	19.9	17.0–22.8	8.1	6.1–10.1	12.9	10.5–15.3
25–29	6.1	5.0–7.2	9.8	8.5–11.0	15.8	14.2–17.4	5.8	4.8–6.9	8.4	7.2–9.7
30–34	7.0	5.9–8.1	10.2	8.8–11.6	16.2	14.5–17.9	5.3	4.3–6.4	6.7	5.6–7.9
35–39	6.1	4.4–7.8	9.3	7.3–11.3	14.4	11.9–16.8	6.4	4.6–8.1	5.8	4.2–7.5
≥40	3.5 ‡	0.5–6.5	10.2 †	5.6–14.9	10.5 †	5.5–15.5	3.4 ‡	0.5–6.4	3.3 ‡	0.6–5.9
<b>Level of completed maternal education</b>										
Less than high school	13.1	9.9–16.3	14.0	10.9–17.0	20.5	16.9–24.2	8.9	6.4–11.4	13.1	10.1–16.1
High school graduate	8.1	6.5–9.6	12.2	10.2–14.1	20.2	17.8–22.5	6.6	5.1–8.0	10.3	8.5–12.1
Post-secondary diploma	6.2	5.2–7.3	9.3	8.1–10.5	14.9	13.3–16.4	5.8	4.8–6.8	7.2	6.1–8.3
University graduate	6.3	5.2–7.3	9.6	8.2–10.9	14.4	12.8–15.9	5.3	4.3–6.3	6.6	5.5–7.7
<b>Parity</b>										
Primiparous	8.7	7.6–9.9	12.4	11.2–13.7	18.2	16.7–19.7	6.3	5.4–7.2	9.1	7.9–10.2
Multiparous	5.9	5.1–6.8	9.0	8.0–9.9	14.6	13.4–15.8	5.9	5.1–6.8	7.4	6.5–8.3
<b>Household low income cut-off (LICO)</b>										
At or below the LICO	11.1	9.2–13.1	14.9	12.7–17.1	21.0	18.5–23.5	8.5	6.8–10.1	11.3	9.4–13.3
Above the LICO	5.4	4.7–6.0	8.4	7.6–9.2	14.5	13.4–15.6	5.1	4.4–5.8	6.7	6.0–7.5
<b>All women</b>	<b>7.2</b>	<b>6.5–7.9</b>	<b>10.6</b>	<b>9.8–11.3</b>	<b>16.3</b>	<b>15.3–17.2</b>	<b>6.1</b>	<b>5.5–6.7</b>	<b>8.2</b>	<b>7.5–8.9</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

## 6 Folic Acid Supplementation

**Proportion of women who took folic acid supplements three months prior to pregnancy and the first three months of pregnancy, by province/territory, Canada, 2006–2007**

[Contains data for Figure 6.1]

Province/territory	Pre-pregnancy folic acid supplementation		During pregnancy folic acid supplementation	
	%	95% CI	%	95% CI
Newfoundland and Labrador	60.2	55.6–64.9	91.9	89.1–94.7
Prince Edward Island	47.9	43.8–52.1	87.5	84.8–90.1
Nova Scotia	59.8	55.3–64.3	91.3	88.6–94.0
New Brunswick	58.0	53.3–62.6	92.3	89.6–94.9
Quebec	55.7	53.0–58.4	86.9	85.1–88.8
Ontario	58.5	56.4–60.6	90.6	89.2–91.9
Manitoba	49.4	44.7–54.1	90.5	87.5–93.5
Saskatchewan	55.9	51.1–60.7	90.1	87.1–93.1
Alberta	59.0	55.3–62.6	87.9	85.5–90.4
British Columbia	61.3	57.5–65.1	93.8	92.0–95.6
Yukon	67.9	62.2–73.5	98.4	97.0–99.9
Northwest Territories	47.1	41.4–52.9	81.6	77.2–86.0
Nunavut	13.6 †	8.5–18.8	52.7	44.8–60.6
<b>Canada</b>	<b>57.7</b>	<b>56.4–59.0</b>	<b>89.7</b>	<b>88.9–90.5</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who took folic acid supplements three months prior to pregnancy and the first three months of pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Pre-pregnancy folic acid supplementation		During pregnancy folic acid supplementation	
	%	95% CI	%	95% CI
<b><i>Maternal age (years)</i></b>				
15–19	19.3	14.4–24.2	72.8	67.4–78.3
20–24	33.9	30.5–37.3	83.2	80.5–85.8
25–29	57.6	55.4–59.8	90.4	89.1–91.7
30–34	66.3	64.2–68.4	92.0	90.8–93.2
35–39	67.0	63.8–70.3	92.5	90.7–94.3
≥40	61.2	54.3–68.2	88.4	83.7–93.1
<b><i>Level of completed maternal education</i></b>				
Less than high school	29.2	25.0–33.5	73.1	69.1–77.0
High school graduate	40.4	37.5–43.2	86.0	84.0–88.0
Post-secondary diploma	60.0	57.8–62.2	91.0	89.7–92.2
University graduate	71.8	69.9–73.7	94.3	93.3–95.3
<b><i>Parity</i></b>				
Primiparous	59.2	57.3–61.0	91.6	90.5–92.6
Multiparous	56.6	54.9–58.4	88.2	87.1–89.4
<b><i>Household low income cut-off (LICO)</i></b>				
At or below the LICO	34.5	31.6–37.5	81.0	78.6–83.3
Above the LICO	65.2	63.8–66.6	92.5	91.7–93.3
<b>All women</b>	<b>57.7</b>	<b>56.4–59.0</b>	<b>89.7</b>	<b>88.9–90.5</b>

CI – confidence interval.

**Proportion of women who took folic acid supplements daily three months prior to pregnancy and the first three months of pregnancy, among women reporting supplement use, by province/territory, Canada, 2006–2007**

Province/territory	Folic acid taken daily pre-pregnancy		Folic acid taken daily during pregnancy	
	%	95% CI	%	95% CI
Newfoundland and Labrador	94.7	91.8–97.5	94.6	92.3–97.0
Prince Edward Island	88.6	84.8–92.4	92.5	90.2–94.9
Nova Scotia	91.2	87.7–94.7	92.0	89.3–94.7
New Brunswick	89.9	86.2–93.6	91.6	88.7–94.4
Quebec	89.0	86.7–91.2	89.5	87.7–91.3
Ontario	91.4	89.8–93.0	93.6	92.4–94.7
Manitoba	85.2	80.3–90.1	92.5	89.7–95.3
Saskatchewan	91.8	88.2–95.3	93.8	91.4–96.3
Alberta	90.4	87.6–93.2	92.2	90.1–94.4
British Columbia	87.6	84.5–90.6	92.4	90.3–94.5
Yukon	87.1	82.1–92.1	93.4	90.3–96.4
Northwest Territories	89.9	85.0–94.8	92.7	89.5–96.0
Nunavut	81.1	65.5–96.6	75.1	65.8–84.3
<b>Canada</b>	<b>90.0</b>	<b>89.1–91.0</b>	<b>92.2</b>	<b>91.5–92.9</b>

CI – confidence interval.

**Proportion of women who took folic acid supplements daily three months prior to pregnancy and the first three months of pregnancy, among women who reported supplement use, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Folic acid taken daily pre-pregnancy		Folic acid taken daily during pregnancy	
	%	95% CI	%	95% CI
<i><b>Maternal age (years)</b></i>				
15–19	76.6	64.5–88.7	88.0	83.4–92.5
20–24	86.5	82.3–90.7	90.6	88.3–93.0
25–29	89.9	88.2–91.7	91.7	90.4–93.0
30–34	91.5	90.0–93.0	93.2	92.0–94.3
35–39	89.2	86.7–91.8	92.2	90.4–94.1
≥40	89.3	83.5–95.2	95.1	91.8–98.5
<i><b>Level of completed maternal education</b></i>				
Less than high school	84.8	78.7–90.9	87.7	84.3–91.1
High school graduate	87.5	84.6–90.4	90.8	89.1–92.6
Post-secondary diploma	91.2	89.6–92.8	92.0	90.8–93.3
University graduate	90.3	88.9–91.8	93.7	92.6–94.8
<i><b>Parity</b></i>				
Primiparous	93.1	91.9–94.3	94.7	93.7–95.6
Multiparous	87.5	86.0–89.0	90.1	89.0–91.1
<i><b>Household low income cut-off (LICO)</b></i>				
At or below the LICO	83.5	79.6–87.3	90.0	88.0–92.0
Above the LICO	91.0	90.0–92.1	92.8	92.0–93.6
<b>All women</b>	<b>90.0</b>	<b>89.1–91.0</b>	<b>92.2</b>	<b>91.5–92.9</b>

CI – confidence interval.

**Proportion of women with pre-pregnancy knowledge that folic acid supplementation prior to pregnancy can help prevent some birth defects, by province/territory, Canada, 2006–2007**

[Contains data for Figure 6.2]

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	83.7	80.1–87.4
Prince Edward Island	78.2	74.9–81.5
Nova Scotia	84.0	80.7–87.3
New Brunswick	77.1	73.1–81.1
Quebec	77.0	74.7–79.2
Ontario	77.9	76.1–79.7
Manitoba	70.9	66.6–75.2
Saskatchewan	77.5	73.7–81.3
Alberta	76.8	73.8–79.8
British Columbia	80.3	77.4–83.2
Yukon	82.9	78.2–87.7
Northwest Territories	56.6	50.9–62.2
Nunavut	33.6	26.8–40.4
<b>Canada</b>	<b>77.6</b>	<b>76.6–78.7</b>

CI – confidence interval.

**Proportion of women with pre-pregnancy knowledge that folic acid supplementation prior to pregnancy can help prevent some birth defects, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 6.3]

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	36.0	30.2–41.7
20–24	55.3	51.8–58.9
25–29	79.3	77.5–81.1
30–34	85.9	84.3–87.5
35–39	83.3	80.7–85.9
≥40	81.0	75.1–87.0
<b><i>Level of completed maternal education</i></b>		
Less than high school	47.5	43.0–52.0
High school graduate	65.3	62.6–68.0
Post-secondary diploma	81.0	79.3–82.7
University graduate	88.5	87.1–89.9
<b><i>Parity</i></b>		
Primiparous	73.0	71.4–74.7
Multiparous	81.6	80.1–83.0
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	59.7	56.9–62.6
Above the LICO	84.5	83.4–85.6
<b>All women</b>	<b>77.6</b>	<b>76.6–78.7</b>

CI – confidence interval.

**Proportion of women taking folic acid supplements three months prior to pregnancy, by pre-pregnancy knowledge that folic acid supplementation prior to pregnancy can help prevent some birth defects, by province/territory, Canada, 2006–2007**

[Contains data for Figure 6.4]

Province/territory	Pre-pregnancy knowledge that folic acid can help prevent some birth defects		No pre-pregnancy knowledge that folic acid can help prevent some birth defects	
	%	95% CI	%	95% CI
Newfoundland and Labrador	68.9	64.1–73.7	14.1 †	5.1–23.2
Prince Edward Island	61.0	56.3–65.6	*	
Nova Scotia	68.9	64.2–73.6	10.9 ‡	3.5–18.2
New Brunswick	68.7	63.6–73.7	20.1 †	11.6–28.6
Quebec	67.7	64.9–70.6	14.4	10.4–18.4
Ontario	68.5	66.2–70.8	22.5	18.5–26.6
Manitoba	66.4	60.8–71.9	7.4 ‡	2.4–12.4
Saskatchewan	69.4	64.3–74.5	7.9 ‡	2.4–13.5
Alberta	70.2	66.4–74.1	18.1	12.3–24.0
British Columbia	71.3	67.3–75.3	17.8 †	10.9–24.7
Yukon	72.7	66.8–78.6	*	
Northwest Territories	62.5	55.1–69.9	19.4 †	12.4–26.4
Nunavut	35.2 †	23.5–46.9	*	
<b>Canada</b>	<b>68.8</b>	<b>67.5–70.1</b>	<b>17.8</b>	<b>15.6–19.9</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.



**Proportion of women taking folic acid supplements three months prior to pregnancy, by pre-pregnancy knowledge that folic acid supplementation prior to pregnancy can help prevent some birth defects, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Pre-pregnancy knowledge that folic acid can help prevent some birth defects		No pre-pregnancy knowledge that folic acid can help prevent some birth defects	
	%	95% CI	%	95% CI
<b>Maternal age (years)</b>				
15–19	33.1	23.5–42.7	11.2 †	6.1–16.2
20–24	49.0	44.2–53.8	14.9	11.0–18.8
25–29	67.4	65.1–69.8	17.1	13.4–20.9
30–34	73.6	71.5–75.6	20.9	15.9–25.9
35–39	75.6	72.4–78.8	23.0	15.7–30.3
≥40	69.5	61.7–77.3	28.3 †	12.8–43.8
<b>Level of completed maternal education</b>				
Less than high school	43.9	37.0–50.8	15.5	10.5–20.4
High school graduate	53.3	49.8–56.7	15.3	11.7–18.8
Post-secondary diploma	69.7	67.5–72.0	17.0	13.2–20.8
University graduate	77.4	75.5–79.3	25.7	19.7–31.7
<b>Parity</b>				
Primiparous	74.9	73.0–76.7	15.8	13.0–18.6
Multiparous	64.5	62.6–66.4	19.8	16.6–23.0
<b>Household low income cut-off (LICO)</b>				
At or below the LICO	46.7	42.8–50.7	16.0	12.4–19.5
Above the LICO	73.3	71.9–74.8	19.5	16.4–22.6
<b>All women</b>	<b>68.8</b>	<b>67.5–70.1</b>	<b>17.8</b>	<b>15.6–19.9</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women taking folic acid supplements in the first three months of pregnancy, by pre-pregnancy knowledge that folic acid supplementation prior to pregnancy can help prevent some birth defects, by province/territory, Canada, 2006–2007**

[Contains data for Figure 6.4]

Province/territory	Pre-pregnancy knowledge that folic acid can help prevent some birth defects		No pre-pregnancy knowledge that folic acid can help prevent some birth defects	
	%	95% CI	%	95% CI
Newfoundland and Labrador	93.1	90.2–96.0	85.8	77.4–94.2
Prince Edward Island	90.9	88.3–93.6	75.0	67.5–82.5
Nova Scotia	93.4	90.8–95.9	80.3	70.6–90.0
New Brunswick	94.6	92.1–97.2	77.7	68.9–86.4
Quebec	90.7	88.9–92.5	70.8	65.8–75.9
Ontario	93.2	92.0–94.4	79.5	75.7–83.3
Manitoba	93.1	90.1–96.0	80.7	73.2–88.2
Saskatchewan	92.9	90.1–95.8	70.5	61.1–80.0
Alberta	90.2	87.7–92.7	75.9	69.4–82.4
British Columbia	95.4	93.7–97.0	85.4	79.2–91.6
Yukon	96.3	93.9–98.6	100.0	100.0–100.0
Northwest Territories	86.6	81.7–91.6	68.0	59.7–76.2
Nunavut	74.9	63.9–85.9	31.6	23.5–39.8
<b>Canada</b>	<b>92.5</b>	<b>91.7–93.2</b>	<b>77.0</b>	<b>74.7–79.2</b>

CI – confidence interval.

**Proportion of women taking folic acid supplements in the first three months of pregnancy, by pre-pregnancy knowledge that folic acid supplementation prior to pregnancy can help prevent some birth defects, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Pre-pregnancy knowledge that folic acid can help prevent some birth defects		No pre-pregnancy knowledge that folic acid can help prevent some birth defects	
	%	95% CI	%	95% CI
<b><i>Maternal age (years)</i></b>				
15–19	80.1	72.2–87.9	64.9	57.7–72.1
20–24	87.2	84.0–90.4	76.3	71.9–80.8
25–29	92.5	91.1–93.8	80.5	76.6–84.4
30–34	93.7	92.5–94.8	77.5	72.5–82.6
35–39	94.3	92.6–96.0	78.9	71.8–86.0
≥40	92.9	88.9–97.0	68.5	51.5–85.4
<b><i>Level of completed maternal education</i></b>				
Less than high school	83.4	78.7–88.2	60.9	55.1–66.7
High school graduate	90.1	88.0–92.1	75.5	71.2–79.7
Post-secondary diploma	91.6	90.3–92.9	84.2	80.6–87.8
University graduate	95.5	94.5–96.4	83.4	78.3–88.5
<b><i>Parity</i></b>				
Primiparous	94.8	93.8–95.7	80.2	77.3–83.0
Multiparous	90.8	89.7–91.9	73.3	69.6–77.0
<b><i>Household low income cut-off (LICO)</i></b>				
At or below the LICO	86.3	83.6–88.9	69.9	65.6–74.2
Above the LICO	93.6	92.8–94.3	83.7	80.9–86.6
<b>Canada</b>	<b>92.5</b>	<b>91.7–93.2</b>	<b>77.0</b>	<b>74.7–79.2</b>

CI – confidence interval.

# 7 Prenatal Ultrasound

## Average number of prenatal ultrasounds, by province/territory, Canada, 2006–2007

Province/territory	Average	95% CI
Newfoundland and Labrador	3.6	3.2–4.0
Prince Edward Island	2.4	2.2–2.6
Nova Scotia	3.5	3.2–3.8
New Brunswick	3.2	3.0–3.5
Quebec	3.1	3.0–3.2
Ontario	3.4	3.3–3.5
Manitoba	2.2	2.1–2.4
Saskatchewan	2.8	2.6–2.9
Alberta	3.1	2.9–3.2
British Columbia	2.7	2.6–2.8
Yukon	2.4	2.2–2.5
Northwest Territories	2.4	2.2–2.6
Nunavut	2.0	1.7–2.2
<b>Canada</b>	<b>3.1</b>	<b>3.1–3.2</b>

CI – confidence interval.

**Average number of prenatal ultrasounds, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Average	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	3.1	2.8–3.4
20–24	3.1	2.9–3.3
25–29	3.0	2.9–3.1
30–34	3.2	3.1–3.3
35–39	3.3	3.1–3.4
≥40	3.9	3.4–4.3
<b><i>Level of completed maternal education</i></b>		
Less than high school	3.1	2.8–3.3
High school graduate	3.0	2.9–3.1
Post-secondary diploma	3.2	3.1–3.3
University graduate	3.2	3.1–3.3
<b><i>Parity</i></b>		
Primiparous	3.3	3.2–3.3
Multiparous	3.0	3.0–3.1
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	3.2	3.0–3.3
Above the LICO	3.1	3.1–3.2
<b>All women</b>	<b>3.1</b>	<b>3.1–3.2</b>

CI – confidence interval.

## Distribution of number of prenatal ultrasounds, by province/territory, Canada, 2006–2007

[Contains data for Figure 7.1]

Province/territory	None		One		Two		Three		Four		Five or more	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	*		22.5	18.5–26.6	26.8	22.4–31.3	16.1	12.4–19.9	14.0	10.6–17.4	20.5	16.3–24.7
Prince Edward Island	*		39.1	35.0–43.3	33.8	29.8–37.8	11.4	8.7–14.2	5.3 †	3.5–7.2	10.3	7.9–12.7
Nova Scotia	*		22.1	18.3–25.9	24.5	20.5–28.5	21.0	17.2–24.7	12.6	9.4–15.8	19.8	16.2–23.5
New Brunswick	*		23.4	19.2–27.6	31.7	27.0–36.4	14.8	11.3–18.4	10.5	7.4–13.6	19.2	15.3–23.1
Quebec	*		14.7	12.7–16.6	33.0	30.4–35.6	23.8	21.4–26.2	14.0	12.1–15.8	14.4	12.5–16.3
Ontario	0.3 ‡	0.1–0.5	10.4	9.0–11.7	29.6	27.6–31.6	25.5	23.6–27.3	15.9	14.1–17.6	18.4	16.6–20.1
Manitoba	1.8 ‡	0.5–3.1	36.2	31.4–40.9	29.3	24.9–33.6	16.4	12.8–20.0	10.0	6.9–13.0	6.5 †	4.0–8.9
Saskatchewan	*		15.7	12.0–19.3	37.3	32.5–42.2	25.0	20.8–29.1	11.0	7.8–14.1	10.8	7.9–13.6
Alberta	*		19.5	16.6–22.3	31.3	27.7–34.8	21.2	18.1–24.3	11.7	9.2–14.2	16.3	13.5–19.0
British Columbia	*		21.4	18.3–24.5	32.4	28.9–35.9	23.6	20.5–26.7	12.7	10.1–15.3	9.9	7.6–12.2
Yukon	*		23.1	17.9–28.2	38.3	32.6–44.1	16.0	11.7–20.3	13.1	9.2–16.9	7.8 †	4.7–10.9
Northwest Territories	*		37.7	32.3–43.1	37.2	31.9–42.5	9.7 †	6.5–12.9	*		10.9	7.5–14.4
Nunavut	*		50.6	43.1–58.2	30.9	23.9–37.9	8.5 †	4.5–12.6	*		*	
<b>Canada</b>	<b>0.2 †</b>	<b>0.1–0.4</b>	<b>15.8</b>	<b>15.0–16.7</b>	<b>31.1</b>	<b>29.9–32.3</b>	<b>23.4</b>	<b>22.3–24.5</b>	<b>13.9</b>	<b>13.0–14.8</b>	<b>15.5</b>	<b>14.6–16.4</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Distribution of number of prenatal ultrasounds, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	None		One		Two		Three		Four		Five or more	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>												
15–19	*		20.6	16.1–25.1	29.5	23.8–35.3	17.9	13.4–22.5	14.5	10.2–18.8	16.5	12.0–21.0
20–24	*		20.6	17.8–23.3	31.1	27.9–34.3	19.5	16.6–22.4	14.0	11.5–16.5	14.8	12.3–17.3
25–29	0.3 ‡	0.0–0.5	17.5	15.8–19.2	32.9	30.8–35.0	22.4	20.5–24.3	13.5	12.0–15.1	13.4	11.9–14.9
30–34	0.2 ‡	0.0–0.3	14.6	13.1–16.1	30.7	28.7–32.8	24.5	22.6–26.5	13.1	11.6–14.6	16.8	15.1–18.5
35–39	*		10.8	8.7–12.9	31.1	27.9–34.3	26.3	23.2–29.4	15.4	12.8–18.0	16.1	13.6–18.6
≥40	*		10.0 †	5.3–14.8	18.8	13.1–24.6	30.8	24.0–37.6	15.1 †	9.6–20.6	24.5	17.9–31.1
<b>Level of completed maternal education</b>												
Less than high school	*		20.9	17.3–24.5	29.0	24.9–33.0	21.7	18.1–25.4	13.8	10.8–16.8	14.1	10.9–17.2
High school graduate	*		19.2	17.0–21.4	31.5	28.8–34.2	22.8	20.3–25.2	11.6	9.7–13.4	14.8	12.8–16.9
Post-secondary diploma	*		15.8	14.3–17.2	32.4	30.3–34.5	22.4	20.7–24.2	13.1	11.7–14.6	16.1	14.6–17.7
University graduate	0.4 ‡	0.1–0.7	12.9	11.6–14.3	30.0	28.0–32.0	24.9	23.1–26.8	16.1	14.5–17.7	15.5	13.9–17.2
<b>Parity</b>												
Primiparous	*		13.9	12.7–15.1	28.9	27.1–30.6	24.2	22.5–25.9	15.4	14.0–16.7	17.5	16.0–18.9
Multiparous	0.3 †	0.1–0.5	17.5	16.2–18.7	32.9	31.3–34.5	22.8	21.4–24.2	12.7	11.5–13.9	13.8	12.6–15.0
<b>Household low income cut-off (LICO)</b>												
At or below the LICO	0.4 ‡	0.0–0.8	17.4	15.2–19.6	28.5	25.7–31.3	26.0	23.4–28.5	12.9	11.0–14.8	14.8	12.7–16.9
Above the LICO	0.2 ‡	0.0–0.3	15.5	14.4–16.5	32.2	30.8–33.6	22.7	21.5–24.0	13.8	12.7–14.8	15.7	14.6–16.7
<b>All women</b>	<b>0.2 †</b>	<b>0.1–0.4</b>	<b>15.8</b>	<b>15.0–16.7</b>	<b>31.1</b>	<b>29.9–32.3</b>	<b>23.4</b>	<b>22.3–24.5</b>	<b>13.9</b>	<b>13.0–14.8</b>	<b>15.5</b>	<b>14.6–16.4</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Average gestational age (weeks) at first prenatal ultrasound, by province/territory, Canada 2006–2007**

<b>Province/territory</b>	<b>Average</b>	<b>95% CI</b>
Newfoundland and Labrador	14.7	14.2–15.3
Prince Edward Island	16.4	15.9–16.8
Nova Scotia	14.5	14.0–15.0
New Brunswick	15.3	14.8–15.9
Quebec	15.0	14.7–15.3
Ontario	13.0	12.7–13.2
Manitoba	17.1	16.5–17.7
Saskatchewan	13.9	13.3–14.4
Alberta	14.2	13.8–14.7
British Columbia	14.2	13.8–14.7
Yukon	16.1	15.4–16.9
Northwest Territories	16.9	16.2–17.5
Nunavut	16.9	16.1–17.8
<b>Canada</b>	<b>14.1</b>	<b>13.9–14.2</b>

CI – confidence interval.



## Distribution of timing of first prenatal ultrasound, by week of gestation, Canada, 2006–2007

[Contains data for Figure 7.2]

Week	%	95% CI
1–4	1.9	1.6–2.3
5	1.9	1.5–2.2
6	4.2	3.7–4.8
7	3.1	2.7–3.6
8	8.2	7.5–9.0
9	3.4	3.0–3.9
10	4.6	4.1–5.2
11	3.4	2.9–3.9
12	17.1	16.1–18.1
13	4.7	4.1–5.2
14	2.3	1.9–2.6
15	1.8	1.5–2.2
16	8.1	7.4–8.8
17	2.0	1.7–2.4
18	9.3	8.5–10.0
19	4.5	4.0–5.0
20	12.0	11.1–12.8
21	1.6	1.3–1.9
22	1.6	1.3–1.9
23	0.5 †	0.3–0.6
24	1.6	1.3–1.9
25	0.3 †	0.2–0.5
26	0.5 †	0.3–0.6
27	0.2 †	0.1–0.3
28–42	1.3	1.0–1.6

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women with first prenatal ultrasound prior to 18 weeks, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	57.5	52.3–62.7
Prince Edward Island	46.7	42.3–51.0
Nova Scotia	61.5	57.0–65.9
New Brunswick	53.3	48.2–58.4
Quebec	61.3	58.6–63.9
Ontario	77.0	75.1–78.9
Manitoba	46.2	41.1–51.3
Saskatchewan	70.2	65.6–74.8
Alberta	63.4	59.8–67.0
British Columbia	58.7	54.8–62.5
Yukon	53.3	47.1–59.5
Northwest Territories	39.8	34.2–45.4
Nunavut	52.5	44.6–60.4
<b>Canada</b>	<b>66.8</b>	<b>65.6–68.0</b>

CI – confidence interval.

**Proportion of women with first prenatal ultrasound prior to 18 weeks, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	64.3	58.6–69.9
20–24	63.9	60.6–67.2
25–29	63.4	61.1–65.6
30–34	66.9	64.9–69.0
35–39	74.7	71.8–77.6
≥40	80.5	74.5–86.6
<b>Level of completed maternal education</b>		
Less than high school	64.6	60.1–69.0
High school graduate	63.0	60.3–65.7
Post-secondary diploma	65.4	63.4–67.5
University graduate	70.7	68.7–72.7
<b>Parity</b>		
Primiparous	70.3	68.7–72.0
Multiparous	63.9	62.2–65.6
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	66.5	63.8–69.3
Above the LICO	66.4	65.0–67.7
<b>All women</b>	<b>66.8</b>	<b>65.6–68.0</b>

CI – confidence interval.

## Distribution of timing of first prenatal ultrasound, by province/territory, Canada, 2006–2007

[Contains data for Figure 7.3]

Province/territory	<10 weeks		10–17 weeks		18–20 weeks		>20 weeks	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	22.0	17.7–26.2	35.5	30.7–40.4	37.4	32.4–42.4	5.1 †	2.9–7.4
Prince Edward Island	13.7	10.7–16.6	33.0	28.9–37.1	43.7	39.3–48.1	9.6	7.2–12.0
Nova Scotia	22.7	18.9–26.5	38.7	34.1–43.4	30.3	26.0–34.7	8.2	5.6–10.8
New Brunswick	17.1	13.3–21.0	36.1	31.3–41.0	38.3	33.2–43.4	8.4 †	5.6–11.2
Quebec	15.2	13.2–17.1	46.1	43.3–48.8	30.4	27.9–32.9	8.3	6.8–9.9
Ontario	27.9	25.9–30.0	49.1	46.7–51.4	17.9	16.2–19.7	5.1	4.1–6.0
Manitoba	11.4	8.2–14.6	34.8	30.0–39.6	33.4	28.8–38.0	20.4	16.3–24.5
Saskatchewan	22.1	18.0–26.3	48.1	43.2–53.0	22.7	18.4–27.0	7.1 †	4.5–9.7
Alberta	23.2	20.1–26.3	40.2	36.5–43.9	26.9	23.5–30.2	9.8	7.5–12.0
British Columbia	26.0	22.6–29.4	32.7	29.0–36.3	33.9	30.3–37.6	7.4	5.3–9.5
Yukon	16.0	11.4–20.6	37.3	31.3–43.3	28.8	23.2–34.4	17.9	13.2–22.7
Northwest Territories	12.6	8.8–16.5	27.2	22.1–32.2	50.5	44.8–56.2	9.7 †	6.3–13.2
Nunavut	13.2 †	7.8–18.6	39.3	31.5–47.1	30.4	23.1–37.6	17.1 †	11.3–23.0
<b>Canada</b>	<b>22.8</b>	<b>21.7–23.9</b>	<b>44.0</b>	<b>42.7–45.3</b>	<b>25.7</b>	<b>24.6–26.8</b>	<b>7.5</b>	<b>6.8–8.2</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Distribution of timing of first prenatal ultrasound, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	<10 weeks		10–17 weeks		18–20 weeks		>20 weeks	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	20.4	15.2–25.5	43.9	38.0–49.8	20.3	15.7–24.9	15.5	10.9–20.0
20–24	24.9	21.7–28.0	39.0	35.5–42.6	26.1	23.0–29.2	10.0	7.9–12.1
25–29	20.6	18.8–22.4	42.8	40.4–45.2	28.9	26.8–31.0	7.7	6.5–9.0
30–34	23.0	21.1–25.0	43.9	41.6–46.2	26.1	24.1–28.1	7.0	5.8–8.1
35–39	23.7	20.7–26.7	51.0	47.6–54.4	20.9	18.2–23.5	4.5	3.0–5.9
≥40	33.7	26.6–40.8	46.9	39.1–54.7	13.9 †	8.5–19.2	5.6 †	2.2–8.9
<b>Level of completed maternal education</b>								
Less than high school	21.1	17.3–24.9	43.5	38.8–48.1	25.5	21.5–29.5	9.9	7.2–12.6
High school graduate	21.8	19.4–24.2	41.2	38.3–44.0	26.8	24.3–29.3	10.2	8.5–11.9
Post-secondary diploma	22.3	20.6–24.1	43.1	40.9–45.2	26.5	24.6–28.4	8.1	6.9–9.2
University graduate	24.2	22.2–26.1	46.5	44.3–48.8	24.4	22.5–26.3	4.9	4.0–5.8
<b>Parity</b>								
Primiparous	26.2	24.5–27.9	44.2	42.2–46.2	23.4	21.8–24.9	6.3	5.4–7.2
Multiparous	20.0	18.6–21.4	43.9	42.1–45.6	27.6	26.0–29.2	8.5	7.5–9.5
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	21.8	19.3–24.2	44.7	41.7–47.8	23.1	20.6–25.6	10.4	8.6–12.1
Above the LICO	22.5	21.2–23.8	43.9	42.4–45.3	26.9	25.6–28.2	6.8	6.0–7.5
<b>All women</b>	<b>22.8</b>	<b>21.7–23.9</b>	<b>44.0</b>	<b>42.7–45.3</b>	<b>25.7</b>	<b>24.6–26.8</b>	<b>7.5</b>	<b>6.8–8.2</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

## 8 HIV Testing

### Proportion of women who reported receiving a blood test for HIV, by province/territory and opt-in or opt-out approach, Canada, 2006–2007

[Contains data for Figure 8.1]

Province/territory	Yes		No		Don't know	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	72.7	68.2–77.2	14.8	11.3–18.2	12.5	9.2–15.9
Prince Edward Island	74.5	71.0–78.0	9.8	7.3–12.2	15.7	12.8–18.7
Nova Scotia	71.4	67.4–75.5	13.7	10.6–16.8	14.9	11.6–18.1
New Brunswick	67.0	62.2–71.8	16.6	12.7–20.5	16.4	12.7–20.1
Quebec	69.3	66.8–71.9	21.3	19.1–23.4	9.4	7.8–11.0
Ontario	80.7	79.0–82.4	13.6	12.1–15.2	5.7	4.6–6.8
Manitoba	73.4	69.3–77.5	19.8	16.0–23.6	6.8 †	4.4–9.2
Saskatchewan	76.0	71.9–80.1	11.8	8.7–14.9	12.2	9.1–15.4
Alberta	71.4	68.0–74.7	13.7	11.2–16.2	14.9	12.2–17.7
British Columbia	68.1	64.6–71.7	16.9	14.0–19.9	14.9	12.2–17.7
Yukon	79.8	75.1–84.6	15.1	10.9–19.3	*	
Northwest Territories	76.9	72.1–81.6	8.2 †	5.2–11.2	14.9	10.9–18.9
Nunavut	69.1	62.5–75.7	15.2 †	10.1–20.2	15.7 †	10.3–21.1
<b>Canada</b>	<b>74.3</b>	<b>73.2–75.4</b>	<b>16.1</b>	<b>15.1–17.0</b>	<b>9.6</b>	<b>8.9–10.4</b>
Opt-in §	77.4	76.0–78.8	14.2	12.9–15.5	8.4	7.5–9.4
Opt-out §	70.3	68.5–72.0	18.5	17.1–19.9	11.2	10.0–12.5

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

§ Opt-in provinces and territories: Prince Edward Island, Nova Scotia, Ontario, Saskatchewan, British Columbia and Yukon.

Opt-out provinces and territories: Newfoundland and Labrador, New Brunswick, Quebec, Manitoba, Alberta, the Northwest Territories and Nunavut.

**Proportion of women who reported receiving a blood test for HIV, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 8.3]

	Yes		No		Don't know	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	80.8	76.2–85.4	11.1 †	7.1–15.1	8.0 †	5.0–11.1
20–24	76.0	73.0–79.1	14.2	11.6–16.7	9.8	7.7–11.9
25–29	73.3	71.3–75.3	17.1	15.4–18.8	9.6	8.3–10.9
30–34	74.6	72.7–76.5	16.3	14.7–17.9	9.1	7.8–10.4
35–39	73.0	70.0–76.1	16.4	13.9–18.8	10.6	8.5–12.7
≥40	75.3	68.8–81.9	14.8 †	9.2–20.3	9.9 †	5.5–14.3
<b>Level of completed maternal education</b>						
Less than high school	77.3	73.6–81.1	15.5	12.1–18.9	7.2	4.8–9.5
High school graduate	74.9	72.4–77.4	14.0	12.1–16.0	11.1	9.3–12.9
Post-secondary diploma	74.4	72.5–76.3	16.0	14.4–17.5	9.6	8.4–10.9
University graduate	73.5	71.6–75.5	17.3	15.6–18.9	9.2	8.0–10.5
<b>Parity</b>						
Primiparous	75.9	74.3–77.5	14.0	12.7–15.4	10.1	9.0–11.2
Multiparous	73.0	71.5–74.6	17.7	16.3–19.0	9.3	8.3–10.3
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	79.7	77.4–82.1	12.9	11.0–14.9	7.4	5.8–8.9
Above the LICO	73.1	71.8–74.5	16.9	15.7–18.0	10.0	9.1–10.9
<b>All women</b>	<b>74.3</b>	<b>73.2–75.4</b>	<b>16.1</b>	<b>15.1–17.0</b>	<b>9.6</b>	<b>8.9–10.4</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Distribution of women's level of involvement in decision making about HIV testing, by province/territory and opt-in or opt-out approach, Canada, 2006–2007**

[Contains data for Figure 8.2]

Province/territory	Very involved		Somewhat involved		Not involved	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	31.5	26.6–36.5	21.6	16.9–26.2	46.9	41.6–52.2
Prince Edward Island	40.2	35.5–44.8	14.9	11.6–18.2	44.9	40.1–49.7
Nova Scotia	38.1	33.1–43.1	24.3	19.9–28.8	37.6	32.6–42.6
New Brunswick	36.8	31.2–42.3	14.5	10.5–18.4	48.8	43.1–54.4
Quebec	29.5	26.9–32.0	22.0	19.7–24.4	48.5	45.8–51.2
Ontario	40.0	37.8–42.2	21.9	20.0–23.8	38.0	35.9–40.2
Manitoba	43.5	38.3–48.7	22.7	18.4–27.0	33.8	28.7–38.9
Saskatchewan	36.9	32.0–41.7	22.6	18.3–27.0	40.5	35.5–45.5
Alberta	38.1	34.1–42.1	23.2	19.8–26.6	38.7	34.7–42.8
British Columbia	36.5	32.5–40.5	20.7	17.3–24.1	42.8	38.7–46.9
Yukon	63.0	57.0–69.0	17.6	12.9–22.4	19.3	14.4–24.3
Northwest Territories	44.7	38.4–50.9	20.2	15.3–25.0	35.1	29.1–41.2
Nunavut	32.9	25.0–40.8	27.4	20.1–34.6	39.7	31.6–47.8
<b>Canada</b>	<b>36.7</b>	<b>35.5–38.0</b>	<b>21.9</b>	<b>20.8–23.0</b>	<b>41.4</b>	<b>40.1–42.6</b>
Opt-in §	39.2	37.4–40.9	21.8	20.2–23.3	39.1	37.3–40.8
Opt-out §	33.5	31.6–35.4	22.1	20.4–23.7	44.4	42.5–46.4

CI – confidence interval.

§ Opt-in provinces and territories: Prince Edward Island, Nova Scotia, Ontario, Saskatchewan, British Columbia and Yukon.

Opt-out provinces and territories: Newfoundland and Labrador, New Brunswick, Quebec, Manitoba, Alberta, the Northwest Territories and Nunavut.



**Distribution of women's level of involvement in decision making about HIV testing, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 8.4]

	Very involved		Somewhat involved		Not involved	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	42.8	36.6–49.1	22.3	16.9–27.6	34.9	28.8–40.9
20–24	37.4	33.7–41.0	23.3	20.1–26.5	39.3	35.7–42.9
25–29	35.7	33.4–37.9	23.0	20.9–25.1	41.4	39.1–43.6
30–34	37.0	34.7–39.3	21.3	19.3–23.3	41.7	39.5–44.0
35–39	37.8	34.3–41.2	19.4	16.6–22.1	42.9	39.2–46.5
≥40	35.1	27.3–42.8	22.2	15.5–28.8	42.8	34.5–51.1
<b>Level of completed maternal education</b>						
Less than high school	37.7	33.2–42.3	23.6	19.6–27.6	38.7	33.9–43.5
High school graduate	36.8	33.9–39.6	23.1	20.5–25.6	40.2	37.3–43.0
Post-secondary diploma	37.0	34.9–39.2	21.7	19.9–23.5	41.3	39.1–43.5
University graduate	36.3	34.2–38.4	21.1	19.1–23.0	42.6	40.4–44.8
<b>Parity</b>						
Primiparous	37.2	35.3–39.2	22.2	20.5–23.8	40.6	38.7–42.6
Multiparous	36.4	34.7–38.1	21.7	20.1–23.2	42.0	40.2–43.7
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	38.2	35.2–41.2	21.2	18.6–23.9	40.6	37.5–43.7
Above the LICO	36.8	35.3–38.3	22.1	20.8–23.4	41.1	39.7–42.6
<b>All women</b>	<b>36.7</b>	<b>35.5–38.0</b>	<b>21.9</b>	<b>20.8–23.0</b>	<b>41.4</b>	<b>40.1–42.6</b>

CI – confidence interval.

## 9 Maternal Body Mass Index and Weight Gain During Pregnancy

### Average pre-pregnancy and postpartum BMI (kg/m<sup>2</sup>), by province/territory, Canada 2006–2007

[Contains data for Figure 9.1]

Province/territory	Pre-pregnancy		Postpartum §	
	Average	95% CI	Average	95% CI
Newfoundland and Labrador	25.9	25.3–26.4	26.8	26.2–27.4
Prince Edward Island	25.3	24.8–25.7	26.0	25.6–26.4
Nova Scotia	26.2	25.7–26.8	27.1	26.6–27.7
New Brunswick	25.7	25.1–26.3	26.4	25.8–27.1
Quebec	24.1	23.9–24.4	25.2	24.9–25.5
Ontario	24.4	24.1–24.7	25.3	25.1–25.6
Manitoba	25.1	24.6–25.7	26.2	25.6–26.8
Saskatchewan	25.8	25.2–26.3	26.7	26.1–27.3
Alberta	24.4	24.0–24.8	25.5	25.1–25.9
British Columbia	23.7	23.4–24.1	24.7	24.3–25.1
Yukon	25.6	24.8–26.4	25.9	25.1–26.7
Northwest Territories	25.2	24.7–25.7	26.5	26.0–27.1
Nunavut	24.8	23.9–25.7	25.8	24.8–26.7
<b>Canada</b>	<b>24.4</b>	<b>24.3–24.6</b>	<b>25.4</b>	<b>25.2–25.5</b>

CI – confidence interval.

§ Postpartum refers to the time of the interview (five–14 months postpartum).

**Average pre-pregnancy and postpartum BMI (kg/m<sup>2</sup>), by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Pre-pregnancy		Postpartum §	
	Average	95% CI	Average	95% CI
<b>Maternal age (years)</b>				
15–19	22.6	22.0–23.1	24.5	23.8–25.2
20–24	24.1	23.7–24.5	25.5	25.1–25.9
25–29	24.7	24.4–24.9	25.6	25.3–25.9
30–34	24.6	24.3–24.8	25.4	25.2–25.7
35–39	24.3	24.0–24.7	25.0	24.7–25.4
≥40	24.2	23.5–24.9	25.1	24.4–25.7
<b>Level of completed maternal education</b>				
Less than high school	24.5	23.9–25.1	26.1	25.5–26.6
High school graduate	25.2	24.8–25.5	26.2	25.9–26.6
Post-secondary diploma	24.8	24.6–25.0	25.8	25.5–26.0
University graduate	23.7	23.5–23.9	24.4	24.3–24.6
<b>Parity</b>				
Primiparous	24.0	23.8–24.2	25.1	24.9–25.3
Multiparous	24.8	24.6–25.0	25.7	25.5–25.9
<b>Household low income cut-off (LICO)</b>				
At or below the LICO	24.5	24.1–24.8	25.9	25.5–26.2
Above the LICO	24.5	24.3–24.6	25.3	25.1–25.4
<b>All women</b>	<b>24.4</b>	<b>24.3–24.6</b>	<b>25.4</b>	<b>25.2–25.5</b>

CI – confidence interval.

§ Postpartum refers to the time of the interview (five–14 months postpartum).

## Average weight gain during pregnancy, by province/territory, Canada 2006–2007

[Contains data for Figure 9.1]

Province/territory	Average (kg)	95% CI	Average (lb)	95% CI
Newfoundland and Labrador	16.1	15.4–16.8	35.5	33.9–37.1
Prince Edward Island	15.9	15.4–16.3	34.9	33.9–36.0
Nova Scotia	15.7	15.0–16.4	34.7	33.2–36.2
New Brunswick	15.9	15.2–16.7	35.0	33.4–36.7
Quebec	15.2	14.8–15.6	33.4	32.6–34.2
Ontario	16.0	15.6–16.3	35.2	34.4–36.0
Manitoba	15.8	15.2–16.5	34.9	33.4–36.4
Saskatchewan	15.4	14.8–16.0	34.0	32.6–35.3
Alberta	15.4	14.8–15.9	33.8	32.7–35.0
British Columbia	16.1	15.6–16.7	35.6	34.4–36.8
Yukon	14.4	13.5–15.2	31.5	29.6–33.4
Northwest Territories	14.6	13.8–15.3	32.0	30.3–33.7
Nunavut	15.8	14.3–17.3	35.0	31.6–38.3
<b>Canada</b>	<b>15.7</b>	<b>15.5–15.9</b>	<b>34.6</b>	<b>34.1–35.0</b>

CI – confidence interval.

**Average weight gain during pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Average (kg)	95% CI	Average (lb)	95% CI
<b>Maternal age (years)</b>				
15–19	18.5	17.4–19.5	40.7	38.3–43.1
20–24	17.1	16.4–17.7	37.6	36.2–38.9
25–29	16.0	15.6–16.3	35.1	34.3–36.0
30–34	15.2	14.9–15.5	33.5	32.8–34.2
35–39	14.5	14.1–15.0	32.0	31.0–32.9
≥40	15.1	14.0–16.1	33.3	31.0–35.6
<b>Level of completed maternal education</b>				
Less than high school	17.2	16.4–18.0	37.9	36.1–39.7
High school graduate	15.9	15.5–16.4	35.1	34.0–36.1
Post-secondary diploma	15.5	15.2–15.9	34.2	33.5–35.0
University graduate	15.3	15.1–15.6	33.8	33.2–34.4
<b>Parity</b>				
Primiparous	16.7	16.4–17.0	36.8	36.1–37.4
Multiparous	14.9	14.6–15.1	32.7	32.2–33.3
<b>Household low income cut-off (LICO)</b>				
At or below the LICO	16.3	15.7–16.8	35.8	34.5–37.1
Above the LICO	15.5	15.3–15.7	34.0	33.6–34.5
<b>All women</b>	<b>15.7</b>	<b>15.5–15.9</b>	<b>34.6</b>	<b>34.1–35.0</b>

CI – confidence interval.

**Distribution of pre-pregnancy BMI (kg/m<sup>2</sup>) categories, by province/territory, Canada 2006–2007**

Province/territory	<18.5		18.5–24.9		25.0–29.9		≥30.0	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	3.4 †	1.6–5.1	49.1	43.9–54.3	28.1	23.4–32.8	19.4	15.3–23.5
Prince Edward Island	6.1	4.2–8.0	53.7	49.6–57.8	22.8	19.2–26.4	17.4	14.2–20.6
Nova Scotia	2.6 †	1.1–4.1	49.0	44.2–53.7	25.7	21.6–29.8	22.7	18.6–26.8
New Brunswick	4.9 †	2.8–7.0	48.5	43.4–53.6	23.8	19.5–28.0	22.9	18.7–27.1
Quebec	6.2	4.8–7.5	60.1	57.5–62.7	21.7	19.4–23.9	12.1	10.3–13.9
Ontario	6.8	5.7–7.9	60.2	58.1–62.4	18.9	17.2–20.7	14.1	12.5–15.6
Manitoba	5.3 †	3.0–7.6	53.6	48.6–58.5	23.0	18.7–27.3	18.2	14.4–22.0
Saskatchewan	3.7 †	1.8–5.6	48.8	43.9–53.8	28.9	24.5–33.3	18.6	14.8–22.4
Alberta	5.7	4.0–7.5	58.8	55.1–62.6	23.6	20.3–27.0	11.8	9.4–14.2
British Columbia	6.3	4.4–8.3	65.1	61.4–68.9	18.7	15.8–21.7	9.8	7.6–12.1
Yukon	*		62.9	57.1–68.8	17.7	13.2–22.3	19.3	14.6–24.0
Northwest Territories	*		58.3	52.8–63.7	26.3	21.2–31.4	15.4	11.3–19.6
Nunavut	*		56.0	48.2–63.7	21.7	15.2–28.2	16.5 †	10.6–22.4
<b>Canada</b>	<b>6.1</b>	<b>5.5–6.7</b>	<b>59.3</b>	<b>58.0–60.6</b>	<b>21.0</b>	<b>19.9–22.1</b>	<b>13.6</b>	<b>12.7–14.4</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Distribution of pre-pregnancy BMI (kg/m<sup>2</sup>) categories, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 9.2]

	<18.5		18.5–24.9		25.0–29.9		≥30.0	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	11.8 †	7.8–15.8	67.3	61.7–72.9	14.9	10.7–19.1	6.0 †	3.2–8.8
20–24	10.7	8.4–13.0	56.6	53.1–60.2	19.0	16.1–21.9	13.7	11.3–16.1
25–29	5.2	4.2–6.3	58.3	56.0–60.6	21.4	19.5–23.3	15.1	13.5–16.7
30–34	5.5	4.5–6.6	59.1	56.9–61.2	21.7	19.8–23.6	13.8	12.3–15.2
35–39	4.5 †	3.0–6.0	63.4	59.9–66.8	19.9	17.1–22.7	12.3	10.0–14.6
≥40	3.8 ‡	0.8–6.8	58.4	51.0–65.7	29.0	22.2–35.8	8.8 †	5.1–12.6
<b>Level of completed maternal education</b>								
Less than high school	12.5	9.5–15.5	51.0	46.3–55.7	21.5	17.7–25.2	15.1	11.8–18.4
High school graduate	6.8	5.3–8.2	53.7	50.8–56.6	22.3	19.9–24.7	17.3	15.0–19.6
Post-secondary diploma	5.0	4.1–6.0	57.0	54.9–59.2	22.2	20.3–24.0	15.8	14.2–17.3
University graduate	5.2	4.3–6.2	66.5	64.4–68.6	19.2	17.4–21.0	9.1	7.9–10.3
<b>Parity</b>								
Primiparous	7.2	6.2–8.2	62.6	60.8–64.4	18.1	16.6–19.6	12.1	10.9–13.4
Multiparous	5.2	4.4–6.0	56.6	54.8–58.4	23.5	22.0–25.0	14.7	13.5–16.0
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	9.9	8.1–11.8	52.6	49.4–55.7	22.3	19.8–24.8	15.2	13.0–17.4
Above the LICO	4.6	4.0–5.2	61.2	59.7–62.8	20.7	19.4–22.0	13.5	12.4–14.5
<b>All women</b>	<b>6.1</b>	<b>5.5–6.7</b>	<b>59.3</b>	<b>58.0–60.6</b>	<b>21.0</b>	<b>19.9–22.1</b>	<b>13.6</b>	<b>12.7–14.4</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Distribution of postpartum BMI (kg/m<sup>2</sup>) categories, by province/territory, Canada 2006–2007 §**

Province/territory	<18.5		18.5–24.9		25.0–29.9		≥30.0	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	*		41.6	36.7–46.6	32.6	27.8–37.4	24.4	19.8–29.0
Prince Edward Island	*		49.6	45.4–53.8	26.6	22.9–30.3	21.5	18.0–25.0
Nova Scotia	1.5 ‡	0.3–2.6	41.2	36.4–46.0	29.8	25.4–34.1	27.6	23.1–32.0
New Brunswick	2.3 ‡	0.8–3.9	46.7	41.5–51.8	28.4	23.7–33.0	22.6	18.3–26.9
Quebec	4.8	3.6–5.9	53.8	51.2–56.5	24.0	21.6–26.3	17.5	15.4–19.6
Ontario	3.5	2.7–4.4	54.6	52.3–56.9	25.2	23.3–27.2	16.7	15.0–18.3
Manitoba	2.3 ‡	0.7–3.8	46.6	41.5–51.6	27.8	23.3–32.3	23.4	19.2–27.5
Saskatchewan	3.5 †	1.6–5.3	40.7	35.7–45.8	29.7	25.1–34.2	26.2	21.9–30.5
Alberta	3.9 †	2.5–5.3	51.6	47.8–55.4	26.6	23.2–30.0	18.0	15.1–20.9
British Columbia	4.3 †	2.6–6.0	56.6	52.5–60.6	25.5	22.0–29.0	13.6	10.9–16.2
Yukon	*		59.1	53.1–65.1	20.8	15.7–25.8	20.1	15.1–25.1
Northwest Territories	*		47.6	41.8–53.5	25.8	20.7–30.9	26.6	21.4–31.8
Nunavut	*		49.5	40.9–58.1	21.8 †	14.7–28.9	25.5	18.0–33.0
<b>Canada</b>	<b>3.8</b>	<b>3.3–4.3</b>	<b>52.9</b>	<b>51.5–54.2</b>	<b>25.6</b>	<b>24.5–26.8</b>	<b>17.7</b>	<b>16.7–18.7</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Postpartum refers to the time of the interview (five–14 months postpartum).



**Distribution of postpartum BMI (kg/m<sup>2</sup>) categories, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007 §**

[Contains data for Figure 9.2]

	<18.5		18.5–24.9		25.0–29.9		≥30.0	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	8.6 †	5.1–12.0	55.1	48.8–61.5	19.6	15.0–24.3	16.7	12.0–21.3
20–24	4.6 †	3.0–6.1	52.5	48.9–56.1	23.0	20.0–25.9	20.0	17.2–22.8
25–29	3.6	2.8–4.5	51.7	49.4–54.0	25.3	23.3–27.2	19.4	17.6–21.2
30–34	3.4	2.6–4.3	52.5	50.3–54.8	26.9	24.9–28.9	17.2	15.5–18.8
35–39	3.3 †	2.0–4.5	56.5	53.0–60.0	26.0	23.1–29.0	14.2	11.8–16.7
≥40	3.1 ‡	0.3–5.8	51.1	43.2–58.9	29.8	22.6–36.9	16.1 †	10.5–21.7
<b>Level of completed maternal education</b>								
Less than high school	5.8 †	3.7–8.0	43.9	39.1–48.8	26.8	22.7–30.9	23.4	19.4–27.4
High school graduate	3.6	2.5–4.6	47.3	44.4–50.2	26.7	24.1–29.2	22.5	20.0–24.9
Post-secondary diploma	3.5	2.6–4.3	50.3	48.2–52.5	26.1	24.2–28.0	20.1	18.4–21.8
University graduate	3.7	2.9–4.6	60.3	58.1–62.5	24.4	22.4–26.3	11.6	10.2–13.0
<b>Parity</b>								
Primiparous	4.4	3.6–5.2	55.4	53.4–57.3	24.0	22.4–25.7	16.2	14.8–17.6
Multiparous	3.3	2.6–3.9	50.8	49.0–52.6	26.9	25.4–28.5	19.0	17.6–20.4
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	4.8	3.4–6.2	46.5	43.5–49.6	27.9	25.2–30.6	20.8	18.4–23.2
Above the LICO	3.4	2.9–4.0	54.4	52.9–56.0	25.2	23.9–26.6	16.9	15.8–18.0
<b>All women</b>	<b>3.8</b>	<b>3.3–4.3</b>	<b>52.9</b>	<b>51.5–54.2</b>	<b>25.6</b>	<b>24.5–26.8</b>	<b>17.7</b>	<b>16.7–18.7</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Postpartum refers to the time of the interview (five–14 months postpartum).

## Distribution of categories of weight gain (kg) during pregnancy, by pre-pregnancy BMI (kg/m<sup>2</sup>) categories, Canada, 2006–2007

[Contains data for Figure 9.3]

Weight gain (kg)	<18.5		18.5–24.9		25.0–29.9		≥30.0		All women	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<7.0	2.7 †	0.9–4.4	2.1	1.6–2.6	5.7	4.4–6.9	19.8	17.1–22.6	<b>5.5</b>	<b>4.9–6.0</b>
7.0–11.4	19.1	14.7–23.4	22.0	20.6–23.4	26.8	24.3–29.3	33.0	29.7–36.3	<b>24.5</b>	<b>23.4–25.6</b>
11.5–15.9	29.5	24.6–34.3	23.8	22.3–25.2	21.3	18.9–23.7	19.8	17.0–22.7	<b>23.0</b>	<b>21.9–24.1</b>
16.0–17.9	11.6	8.0–15.2	13.6	12.4–14.7	11.4	9.7–13.1	6.8	5.1–8.4	<b>12.0</b>	<b>11.2–12.8</b>
≥18.0	37.2	32.1–42.4	38.6	37.0–40.3	34.9	32.2–37.5	20.6	17.9–23.3	<b>35.1</b>	<b>33.8–36.4</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

# 10 Smoking

## Proportion of women who reported smoking daily, occasionally and not at all in the three months prior to pregnancy, by province/territory, Canada, 2006–2007

[Contains data for Figure 10.1]

Province/territory	Smoked daily		Smoked occasionally		Did not smoke	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	23.3	19.1–27.5	7.3 †	4.6–9.9	69.5	64.9–74.1
Prince Edward Island	28.4	24.8–32.0	5.9 †	3.9–7.9	65.7	61.9–69.6
Nova Scotia	22.7	19.0–26.4	5.7 †	3.7–7.8	71.5	67.6–75.5
New Brunswick	19.4	15.7–23.1	7.3 †	4.6–10.0	73.3	69.1–77.5
Quebec	14.6	12.7–16.5	7.7	6.2–9.2	77.7	75.4–80.0
Ontario	14.0	12.6–15.5	5.5	4.5–6.6	80.4	78.7–82.1
Manitoba	23.2	19.1–27.3	6.2 †	3.8–8.6	70.6	66.4–74.9
Saskatchewan	22.5	18.4–26.6	5.7 †	3.4–8.0	71.8	67.5–76.1
Alberta	16.4	13.6–19.1	5.6	3.9–7.3	78.0	75.0–81.1
British Columbia	15.0	12.3–17.6	6.0	4.3–7.8	79.0	76.1–81.9
Yukon	17.1	12.6–21.5	*		79.8	75.2–84.5
Northwest Territories	29.3	24.2–34.3	17.4	13.1–21.6	53.4	47.7–59.0
Nunavut	67.0	60.2–73.7	11.1 †	6.5–15.6	21.9	16.2–27.7
<b>Canada</b>	<b>15.8</b>	<b>14.9–16.7</b>	<b>6.2</b>	<b>5.6–6.9</b>	<b>78.0</b>	<b>77.0–78.9</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who reported smoking daily, occasionally and not at all in the three months prior to pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 10.2]

	Smoked daily		Smoked occasionally		Did not smoke	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	41.4	35.6–47.2	13.3	9.3–17.3	45.3	39.1–51.4
20–24	35.2	31.6–38.7	8.1	6.2–10.1	56.7	53.1–60.3
25–29	15.7	14.1–17.3	6.3	5.2–7.4	78.0	76.2–79.7
30–34	9.6	8.4–10.9	5.6	4.6–6.6	84.7	83.2–86.3
35–39	8.8	6.9–10.8	4.5	3.1–5.9	86.7	84.4–89.0
≥40	10.0 †	5.5–14.4	5.8 †	2.2–9.3	84.3	78.8–89.8
<b>Level of completed maternal education</b>						
Less than high school	37.5	33.3–41.8	9.3	6.9–11.8	53.1	48.8–57.5
High school graduate	29.1	26.5–31.6	6.8	5.3–8.2	64.2	61.5–66.8
Post-secondary diploma	15.9	14.4–17.4	7.4	6.2–8.6	76.7	74.9–78.4
University graduate	3.7	2.9–4.5	4.1	3.3–5.0	92.2	91.0–93.3
<b>Parity</b>						
Primiparous	17.0	15.6–18.4	7.7	6.7–8.8	75.2	73.7–76.8
Multiparous	14.8	13.6–16.1	5.0	4.3–5.8	80.1	78.8–81.5
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	26.0	23.5–28.5	7.9	6.3–9.6	66.1	63.3–68.9
Above the LICO	12.6	11.6–13.6	5.8	5.1–6.5	81.6	80.5–82.7
<b>All women</b>	<b>15.8</b>	<b>14.9–16.7</b>	<b>6.2</b>	<b>5.6–6.9</b>	<b>78.0</b>	<b>77.0–78.9</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who reported smoking daily, occasionally and not at all during the last three months of pregnancy, by province/territory, Canada, 2006–2007**

[Contains data for Figure 10.1]

Province/territory	Smoked daily		Smoked occasionally		Did not smoke	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	7.1 †	4.5–9.7	3.8 †	1.9–5.6	89.1	86.0–92.3
Prince Edward Island	13.1	10.3–15.8	6.5	4.4–8.7	80.4	77.1–83.7
Nova Scotia	6.7 †	4.3–9.0	6.9 †	4.6–9.2	86.5	83.4–89.5
New Brunswick	7.1 †	4.7–9.6	6.6 †	4.2–9.0	86.3	83.1–89.4
Quebec	7.8	6.3–9.2	3.1	2.2–4.0	89.1	87.5–90.8
Ontario	5.5	4.5–6.5	3.3	2.5–4.1	91.2	90.0–92.4
Manitoba	8.6	5.8–11.3	5.9 †	3.5–8.2	85.5	82.1–89.0
Saskatchewan	9.3	6.4–12.1	7.1 †	4.5–9.7	83.6	80.0–87.3
Alberta	8.7	6.6–10.7	3.2 †	1.9–4.4	88.2	85.8–90.6
British Columbia	5.4	3.7–7.1	3.1 †	1.8–4.4	91.5	89.4–93.6
Yukon	8.4 †	5.1–11.8	*		88.3	84.3–92.2
Northwest Territories	16.6	12.3–20.8	8.3 †	5.0–11.5	75.1	70.0–80.2
Nunavut	47.8	40.5–55.0	16.1 †	10.7–21.4	36.2	29.3–43.1
<b>Canada</b>	<b>6.9</b>	<b>6.2–7.5</b>	<b>3.6</b>	<b>3.2–4.1</b>	<b>89.5</b>	<b>88.8–90.2</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who reported smoking daily, occasionally and not at all during the last three months of pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 10.2]

	Smoked daily		Smoked occasionally		Did not smoke	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	15.2	11.0–19.4	13.7	9.5–17.9	71.1	65.6–76.6
20–24	15.2	12.5–17.8	8.4	6.5–10.3	76.4	73.3–79.5
25–29	6.8	5.7–7.9	3.0	2.3–3.8	90.2	88.8–91.5
30–34	4.2	3.4–5.1	1.9	1.3–2.5	93.8	92.8–94.9
35–39	4.0 †	2.6–5.3	2.7 †	1.6–3.7	93.4	91.7–95.1
≥40	6.5 †	2.8–10.1	3.4 ‡	0.6–6.2	90.1	85.5–94.7
<b>Level of completed maternal education</b>						
Less than high school	21.8	18.3–25.2	10.5	7.8–13.2	67.8	63.7–71.8
High school graduate	12.0	10.1–13.8	6.5	5.2–7.8	81.6	79.5–83.7
Post-secondary diploma	6.7	5.6–7.7	3.6	2.8–4.3	89.8	88.5–91.1
University graduate	1.1 †	0.7–1.5	0.6 †	0.3–1.0	98.3	97.7–98.8
<b>Parity</b>						
Primiparous	5.3	4.5–6.1	3.8	3.2–4.5	90.9	89.8–91.9
Multiparous	8.2	7.3–9.1	3.5	2.9–4.1	88.3	87.3–89.4
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	12.8	10.8–14.7	7.3	5.9–8.7	80.0	77.7–82.3
Above the LICO	5.1	4.4–5.7	2.6	2.2–3.1	92.3	91.6–93.1
<b>All women</b>	<b>6.9</b>	<b>6.2–7.5</b>	<b>3.6</b>	<b>3.2–4.1</b>	<b>89.5</b>	<b>88.8–90.2</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Proportion of women who reported smoking daily, occasionally and not at all at five–14 months postpartum, by province/territory, Canada, 2006–2007**

[Contains data for Figure 10.1]

Province/territory	Smoked daily		Smoked occasionally		Did not smoke	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	14.5	11.2–17.9	6.8 †	4.2–9.4	78.7	74.6–82.8
Prince Edward Island	21.7	18.4–25.1	6.5	4.5–8.5	71.8	68.1–75.4
Nova Scotia	15.9	12.6–19.2	7.3 †	4.9–9.7	76.8	73.1–80.5
New Brunswick	15.0	11.8–18.3	6.7 †	4.2–9.2	78.2	74.3–82.1
Quebec	11.4	9.7–13.0	4.7	3.6–5.8	83.9	81.9–85.9
Ontario	10.3	9.0–11.6	4.4	3.5–5.3	85.3	83.8–86.8
Manitoba	14.8	11.4–18.2	6.5 †	4.0–8.9	78.7	74.9–82.5
Saskatchewan	17.5	13.7–21.3	6.6 †	4.2–9.1	75.8	71.7–80.0
Alberta	12.7	10.3–15.2	4.6	3.1–6.1	82.6	79.9–85.4
British Columbia	9.6	7.5–11.7	4.9 †	3.3–6.5	85.5	82.9–88.0
Yukon	13.5	9.4–17.7	*		86.5	82.3–90.6
Northwest Territories	25.9	20.9–30.9	15.1	11.0–19.3	59.0	53.3–64.6
Nunavut	70.6	64.0–77.2	9.8 †	5.5–14.1	19.6	14.2–25.0
<b>Canada</b>	<b>11.7</b>	<b>10.9–12.4</b>	<b>4.9</b>	<b>4.4–5.4</b>	<b>83.5</b>	<b>82.6–84.3</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who reported smoking daily, occasionally and not at all at five–14 months postpartum, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 10.2]

	Smoked daily		Smoked occasionally		Did not smoke	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	34.5	28.6–40.3	16.4	11.8–21.0	49.1	43.0–55.2
20–24	26.0	22.9–29.1	7.9	6.2–9.7	66.1	62.7–69.4
25–29	11.6	10.2–13.0	5.1	4.1–6.1	83.3	81.7–84.9
30–34	6.7	5.6–7.7	3.3	2.6–4.1	90.0	88.7–91.3
35–39	6.3	4.6–8.0	3.5 †	2.2–4.7	90.3	88.3–92.3
≥40	8.7 †	4.4–13.0	3.0 ‡	0.4–5.6	88.3	83.3–93.3
<b>Level of completed maternal education</b>						
Less than high school	33.3	29.3–37.4	8.3	6.0–10.6	58.4	54.2–62.6
High school graduate	21.5	19.2–23.8	7.4	6.0–8.8	71.0	68.6–73.5
Post-secondary diploma	11.0	9.7–12.3	6.0	5.0–6.9	83.0	81.5–84.6
University graduate	2.0	1.4–2.6	1.8 †	1.2–2.4	96.2	95.4–97.0
<b>Parity</b>						
Primiparous	11.0	9.9–12.1	5.8	4.9–6.6	83.2	81.9–84.6
Multiparous	12.2	11.1–13.3	4.2	3.5–4.9	83.6	82.4–84.9
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	21.1	18.8–23.4	7.3	5.9–8.8	71.6	69.0–74.1
Above the LICO	8.7	7.9–9.6	4.3	3.7–4.9	87.0	86.0–87.9
<b>All women</b>	<b>11.7</b>	<b>10.9–12.4</b>	<b>4.9</b>	<b>4.4–5.4</b>	<b>83.5</b>	<b>82.6–84.3</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.



**Proportion of women who reported smoking daily or occasionally in the three months prior to pregnancy, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	30.5	25.9–35.1
Prince Edward Island	34.3	30.4–38.1
Nova Scotia	28.5	24.5–32.4
New Brunswick	26.7	22.5–30.9
Quebec	22.3	20.0–24.6
Ontario	19.6	17.9–21.3
Manitoba	29.4	25.1–33.6
Saskatchewan	28.2	23.9–32.5
Alberta	22.0	18.9–25.0
British Columbia	21.0	18.1–23.9
Yukon	20.2	15.5–24.8
Northwest Territories	46.6	41.0–52.3
Nunavut	78.1	72.3–83.8
<b>Canada</b>	<b>22.0</b>	<b>21.1–23.0</b>

CI – confidence interval.

**Proportion of women who reported smoking daily or occasionally in the three months prior to pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	54.7	48.6–60.9
20–24	43.3	39.7–46.9
25–29	22.0	20.3–23.8
30–34	15.3	13.7–16.8
35–39	13.3	11.0–15.6
≥40	15.7 †	10.2–21.2
<b>Level of completed maternal education</b>		
Less than high school	46.9	42.5–51.2
High school graduate	35.8	33.2–38.5
Post-secondary diploma	23.3	21.6–25.1
University graduate	7.8	6.7–9.0
<b>Parity</b>		
Primiparous	24.8	23.2–26.3
Multiparous	19.9	18.5–21.2
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	33.9	31.1–36.7
Above the LICO	18.4	17.3–19.5
<b>All women</b>	<b>22.0</b>	<b>21.1–23.0</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who reported smoking daily or occasionally during the last three months of pregnancy, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	10.9	7.7–14.0
Prince Edward Island	19.6	16.3–22.9
Nova Scotia	13.5	10.5–16.6
New Brunswick	13.7	10.6–16.9
Quebec	10.9	9.2–12.5
Ontario	8.8	7.6–10.0
Manitoba	14.5	11.0–17.9
Saskatchewan	16.4	12.7–20.0
Alberta	11.8	9.4–14.2
British Columbia	8.5	6.4–10.6
Yukon	11.7 †	7.8–15.7
Northwest Territories	24.9	19.8–30.0
Nunavut	63.8	56.9–70.7
<b>Canada</b>	<b>10.5</b>	<b>9.8–11.2</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who reported smoking daily or occasionally during the last three months of pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	28.9	23.4–34.4
20–24	23.6	20.5–26.7
25–29	9.9	8.5–11.2
30–34	6.2	5.1–7.2
35–39	6.6	4.9–8.3
≥40	9.9 †	5.3–14.5
<b>Level of completed maternal education</b>		
Less than high school	32.2	28.2–36.3
High school graduate	18.4	16.3–20.5
Post-secondary diploma	10.2	8.9–11.5
University graduate	1.7 †	1.2–2.3
<b>Parity</b>		
Primiparous	9.1	8.1–10.2
Multiparous	11.7	10.6–12.7
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	20.0	17.7–22.3
Above the LICO	7.7	6.9–8.4
<b>All women</b>	<b>10.5</b>	<b>9.8–11.2</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who reported smoking daily or occasionally at five–14 months postpartum, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	21.3	17.2–25.4
Prince Edward Island	28.2	24.6–31.9
Nova Scotia	23.2	19.5–26.9
New Brunswick	21.8	17.9–25.7
Quebec	16.1	14.1–18.1
Ontario	14.7	13.2–16.2
Manitoba	21.3	17.5–25.1
Saskatchewan	24.2	20.0–28.3
Alberta	17.4	14.6–20.1
British Columbia	14.5	12.0–17.1
Yukon	13.5	9.4–17.7
Northwest Territories	41.0	35.4–46.7
Nunavut	80.4	75.0–85.8
<b>Canada</b>	<b>16.5</b>	<b>15.7–17.4</b>

CI – confidence interval.

**Proportion of women who reported smoking daily or occasionally at five–14 months postpartum, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	50.9	44.8–57.0
20–24	33.9	30.6–37.3
25–29	16.7	15.1–18.3
30–34	10.0	8.7–11.3
35–39	9.7	7.7–11.7
≥40	11.7 †	6.7–16.7
<b><i>Level of completed maternal education</i></b>		
Less than high school	41.6	37.4–45.8
High school graduate	29.0	26.5–31.4
Post-secondary diploma	17.0	15.4–18.6
University graduate	3.8	3.0–4.6
<b><i>Parity</i></b>		
Primiparous	16.8	15.4–18.1
Multiparous	16.4	15.1–17.6
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	28.4	25.9–31.0
Above the LICO	13.0	12.1–14.0
<b>All women</b>	<b>16.5</b>	<b>15.7–17.4</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who had resumed daily or occasional smoking at five–14 months postpartum, among women who reported smoking "daily" or "occasionally" prior to pregnancy and "not at all" during the last three months of pregnancy, by province/territory, Canada, 2006–2007**

Province/territory	%	95% CI
Newfoundland and Labrador	48.1	36.4–59.8
Prince Edward Island	58.9	48.1–69.8
Nova Scotia	46.7	34.5–58.9
New Brunswick	58.7	44.8–72.5
Quebec	44.9	37.1–52.6
Ontario	48.6	42.1–55.1
Manitoba	42.6	30.0–55.2
Saskatchewan	47.1	32.9–61.2
Alberta	51.7	40.1–63.3
British Columbia	40.8	30.5–51.1
Yukon	*	
Northwest Territories	69.3	58.7–79.8
Nunavut	82.5	68.6–96.4
<b>Canada</b>	<b>47.0</b>	<b>43.4–50.6</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

**Proportion of women who had resumed daily or occasional smoking at five–14 months postpartum, among women who reported smoking "daily" or "occasionally" prior to pregnancy and "not at all" during the last three months of pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	%	95% CI
<i><b>Maternal age (years)</b></i>		
15–19	69.0	58.0–79.9
20–24	50.6	42.9–58.3
25–29	45.5	39.2–51.9
30–34	42.4	35.5–49.4
35–39	44.0	31.7–56.3
≥40	*	
<i><b>Level of completed maternal education</b></i>		
Less than high school	58.0	47.2–68.9
High school graduate	55.1	48.6–61.7
Post-secondary diploma	45.8	40.0–51.5
University graduate	31.4	23.2–39.6
<i><b>Parity</b></i>		
Primiparous	44.9	40.2–49.6
Multiparous	50.6	44.9–56.2
<i><b>Household low income cut-off (LICO)</b></i>		
At or below the LICO	57.2	50.1–64.2
Above the LICO	44.9	40.4–49.4
<b>All women</b>	<b>47.0</b>	<b>43.4–50.6</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.



**Distribution of number of cigarettes smoked per day, among those who reported smoking daily, by time period, Canada, 2006–2007**

Time Period	1–9		≥10	
	%	95% CI	%	95% CI
Three months prior to pregnancy	31.8	28.9–34.7	68.2	65.3–71.1
Last three months of pregnancy	57.6	53.1–62.1	42.4	37.9–46.9
Five–14 months postpartum	40.9	37.4–44.5	59.1	55.6–62.6

CI – confidence interval.

**Proportion of women who reported living with a smoker during pregnancy, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	31.8	27.1–36.4
Prince Edward Island	34.1	30.3–38.0
Nova Scotia	31.5	27.1–35.8
New Brunswick	26.2	21.9–30.5
Quebec	20.0	17.9–22.1
Ontario	24.1	22.2–25.9
Manitoba	23.9	19.8–27.9
Saskatchewan	30.5	26.2–34.8
Alberta	25.1	22.1–28.2
British Columbia	19.7	16.8–22.6
Yukon	41.0	35.2–46.9
Northwest Territories	34.8	29.5–40.2
Nunavut	75.4	69.2–81.6
<b>Canada</b>	<b>23.4</b>	<b>22.4–24.5</b>

CI – confidence interval.

**Proportion of women who reported living with a smoker during pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	62.1	56.1–68.0
20–24	42.9	39.5–46.2
25–29	22.7	20.8–24.6
30–34	17.3	15.6–19.0
35–39	14.5	12.2–16.9
≥40	19.6	13.6–25.7
<b>Level of completed maternal education</b>		
Less than high school	50.4	46.0–54.9
High school graduate	37.2	34.4–39.9
Post-secondary diploma	23.2	21.4–25.0
University graduate	10.1	8.8–11.4
<b>Parity</b>		
Primiparous	23.9	22.4–25.4
Multiparous	23.1	21.6–24.5
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	36.9	34.1–39.7
Above the LICO	19.0	17.9–20.2
<b>All women</b>	<b>23.4</b>	<b>22.4–24.5</b>

CI – confidence interval.

# 11 Alcohol Use

Distribution of alcohol consumption in the three months prior to pregnancy, by frequency of alcohol consumption, Canada, 2006–2007

Frequency	%	95% CI
Not drinking	37.6	36.4–38.8
Less than once per month	14.4	13.5–15.3
Once per month	12.0	11.2–12.8
Two to three times per month	10.4	9.6–11.2
Once per week	14.5	13.5–15.5
Two to three times per week	8.8	8.1–9.6
Four to six times per week	1.0	0.7–1.2
Everyday	1.3	1.0–1.6

CI – confidence interval.

**Proportion of women who reported drinking alcohol in the three months prior to pregnancy, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	67.7	62.9–72.5
Prince Edward Island	71.8	68.1–75.4
Nova Scotia	67.0	62.7–71.3
New Brunswick	65.9	61.3–70.5
Quebec	67.0	64.6–69.5
Ontario	58.8	56.7–61.0
Manitoba	64.5	59.7–69.3
Saskatchewan	69.6	65.0–74.2
Alberta	59.0	55.4–62.6
British Columbia	63.6	60.1–67.1
Yukon	61.9	56.1–67.7
Northwest Territories	74.4	69.4–79.5
Nunavut	40.9	34.0–47.8
<b>Canada</b>	<b>62.4</b>	<b>61.2–63.6</b>

CI – confidence interval.

## Distribution of alcohol consumption in the three months prior to pregnancy, by province/territory, Canada, 2006–2007

[Contains data for Figure 11.1]

Province/territory	Drank frequently §		Drank infrequently **		Did not drink	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	21.8	17.6–25.9	45.9	40.8–51.1	32.3	27.5–37.1
Prince Edward Island	22.3	18.9–25.8	49.4	45.3–53.6	28.2	24.6–31.9
Nova Scotia	20.3	16.6–24.0	46.7	42.1–51.3	33.0	28.7–37.3
New Brunswick	20.0	15.9–24.1	45.9	40.8–50.9	34.1	29.5–38.7
Quebec	33.1	30.7–35.5	33.9	31.4–36.4	33.0	30.5–35.4
Ontario	24.1	22.2–25.9	34.8	32.7–36.8	41.2	39.0–43.3
Manitoba	21.0	17.0–24.9	43.6	38.8–48.3	35.5	30.7–40.3
Saskatchewan	19.5	15.7–23.3	50.1	45.3–54.9	30.4	25.8–35.0
Alberta	19.1	16.2–22.0	39.9	36.2–43.5	41.0	37.4–44.6
British Columbia	28.0	24.7–31.2	35.6	32.1–39.1	36.4	32.9–39.9
Yukon	25.5	20.3–30.8	36.4	30.5–42.2	38.1	32.3–43.9
Northwest Territories	24.9	19.9–29.9	49.5	44.2–54.9	25.6	20.5–30.6
Nunavut	13.2 †	8.2–18.3	27.7	21.2–34.1	59.1	52.2–66.0
<b>Canada</b>	<b>25.6</b>	<b>24.5–26.7</b>	<b>36.8</b>	<b>35.5–38.1</b>	<b>37.6</b>	<b>36.4–38.8</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

§ Once per week or more, including daily.

\*\* Two to three times per month or less.

**Distribution of alcohol consumption in the three months prior to pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 11.2 and Figure 11.3]

	Drank frequently §		Drank infrequently **		Did not drink	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	18.3	13.7–22.8	41.5	35.7–47.4	40.2	34.4–46.0
20–24	19.1	16.3–21.9	40.3	36.9–43.7	40.6	37.1–44.1
25–29	23.4	21.5–25.3	38.8	36.5–41.0	37.8	35.6–40.1
30–34	28.6	26.6–30.6	35.2	33.1–37.3	36.2	34.1–38.4
35–39	30.6	27.5–33.8	34.1	30.8–37.4	35.3	32.0–38.6
≥40	28.6	21.6–35.6	28.5	21.4–35.6	43.0	35.4–50.5
<b>Level of completed maternal education</b>						
Less than high school	12.5	9.6–15.3	34.4	30.2–38.6	53.1	48.7–57.6
High school graduate	20.8	18.4–23.2	39.1	36.2–41.9	40.1	37.3–42.9
Post-secondary diploma	25.1	23.2–26.9	39.4	37.3–41.5	35.6	33.5–37.6
University graduate	32.0	30.0–34.0	33.8	31.7–35.9	34.2	32.1–36.3
<b>Parity</b>						
Primiparous	31.1	29.4–32.8	37.0	35.1–38.8	31.9	30.2–33.7
Multiparous	21.1	19.7–22.6	36.7	35.0–38.4	42.2	40.5–43.9
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	14.2	12.2–16.3	35.3	32.6–37.9	50.5	47.6–53.4
Above the LICO	29.4	28.0–30.7	38.1	36.7–39.6	32.5	31.1–33.9
<b>All women</b>	<b>25.6</b>	<b>24.5–26.7</b>	<b>36.8</b>	<b>35.5–38.1</b>	<b>37.6</b>	<b>36.4–38.8</b>

CI – confidence interval.

§ Once per week or more, including daily.

\*\* Two to three times per month or less.

**Proportion of women who reported drinking alcohol during pregnancy, by province/territory, Canada, 2006–2007**

Province/territory	%	95% CI
Newfoundland and Labrador	3.5 †	1.8–5.3
Prince Edward Island	2.7 †	1.3–4.1
Nova Scotia	4.8 †	2.8–6.7
New Brunswick	4.8 †	2.7–7.0
Quebec	21.3	19.1–23.4
Ontario	8.9	7.7–10.2
Manitoba	3.8 †	1.9–5.8
Saskatchewan	5.3 †	3.0–7.5
Alberta	3.4 †	2.1–4.7
British Columbia	7.7	5.6–9.7
Yukon	8.0 †	4.9–11.1
Northwest Territories	7.8 †	4.7–10.9
Nunavut	7.4 †	3.7–11.1
<b>Canada</b>	<b>10.5</b>	<b>9.7–11.2</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.



## Distribution of alcohol consumption during pregnancy, by province/territory Canada, 2006–2007

[Contains data for Figure 11.1]

Province/territory	Drank frequently §		Drank infrequently **		Did not drink	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	*		3.5 †	1.8–5.3	96.5	94.7–98.2
Prince Edward Island	*		2.7 †	1.3–4.1	97.3	95.9–98.7
Nova Scotia	*		4.8 †	2.8–6.7	95.2	93.3–97.2
New Brunswick	*		4.5 †	2.4–6.7	95.2	93.0–97.3
Quebec	1.6 †	0.9–2.3	19.6	17.6–21.7	78.8	76.6–80.9
Ontario	0.6 †	0.3–1.0	8.3	7.1–9.5	91.1	89.8–92.3
Manitoba	*		3.8 †	1.9–5.8	96.2	94.2–98.1
Saskatchewan	*		5.3 †	3.0–7.5	94.7	92.5–97.0
Alberta	*		2.9 †	1.7–4.1	96.6	95.3–97.9
British Columbia	*		7.3	5.3–9.2	92.3	90.3–94.4
Yukon	*		*		92.0	88.9–95.1
Northwest Territories	*		6.7 †	3.9–9.5	92.2	89.1–95.3
Nunavut	*		7.4 †	3.7–11.1	92.6	88.9–96.3
<b>Canada</b>	<b>0.7</b>	<b>0.5–1.0</b>	<b>9.7</b>	<b>9.0–10.5</b>	<b>89.5</b>	<b>88.8–90.3</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

§ Once per week or more, including daily.

\*\* Two to three times per month or less.

**Distribution of alcohol consumption during pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 11.2 and Figure 11.3]

	Drank frequently §		Drank infrequently **		Did not drink	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	*		4.2 †	1.9–6.5	95.6	93.3–97.9
20–24	*		6.3	4.6–8.0	93.6	91.9–95.3
25–29	0.6 †	0.2–0.9	8.8	7.5–10.1	90.6	89.3–91.9
30–34	0.9 †	0.5–1.4	10.4	9.0–11.8	88.7	87.3–90.1
35–39	1.4 †	0.6–2.3	13.6	11.2–16.0	85.0	82.5–87.4
≥40	*		13.4 †	8.0–18.7	86.6	81.3–92.0
<b>Level of completed maternal education</b>						
Less than high school	*		6.7 †	4.4–9.0	93.2	90.9–95.5
High school graduate	0.7 ‡	0.2–1.3	8.6	6.9–10.2	90.7	89.0–92.4
Post-secondary diploma	0.6 †	0.3–0.9	9.4	8.1–10.6	90.0	88.7–91.3
University graduate	1.1 †	0.6–1.5	11.4	10.0–12.8	87.5	86.0–88.9
<b>Parity</b>						
Primiparous	0.5 †	0.2–0.8	8.2	7.2–9.2	91.3	90.2–92.3
Multiparous	0.9 †	0.6–1.3	11.0	9.9–12.0	88.1	87.0–89.2
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	0.4 ‡	0.0–0.8	7.3	5.8–8.8	92.3	90.7–93.8
Above the LICO	0.9	0.6–1.2	10.9	10.0–11.8	88.2	87.3–89.1
<b>All women</b>	<b>0.7</b>	<b>0.5–1.0</b>	<b>9.7</b>	<b>9.0–10.5</b>	<b>89.5</b>	<b>88.8–90.3</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Once per week or more, including daily.

\*\* Two to three times per month or less.

**Proportion of women who drank less than two drinks and who drank two or more drinks on the days that they drank, among women who reported frequent drinking (once a week or more) in the three months prior to pregnancy and during pregnancy, Canada, 2006–2007**

Number of drinks on days they drank	Three months prior to pregnancy		During pregnancy	
	%	95% CI	%	95% CI
<2	38.7	36.2–41.1	91.7	83.5–99.9
2 or more	61.3	58.9–63.8	*	

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

# 12 Street Drug Use

Proportion of women who reported using street drugs in the three months prior to pregnancy and during pregnancy, by province/territory, Canada, 2006–2007

Province/territory	Three months prior to pregnancy		During pregnancy	
	%	95% CI	%	95% CI
Newfoundland and Labrador	6.3 †	3.9–8.6	*	
Prince Edward Island	5.5 †	3.6–7.4	*	
Nova Scotia	8.9	6.3–11.5	*	
New Brunswick	7.8 †	5.2–10.5	*	
Quebec	6.6	5.3–8.0	1.0 †	0.5–1.5
Ontario	5.7	4.7–6.8	0.6 †	0.3–1.0
Manitoba	8.5	5.8–11.1	*	
Saskatchewan	6.7 †	4.2–9.1	*	
Alberta	7.3	5.4–9.1	1.5 †	0.6–2.4
British Columbia	8.3	6.4–10.3	1.6 †	0.6–2.5
Yukon	*		*	
Northwest Territories	10.5 †	7.0–14.0	*	
Nunavut	26.6	20.3–33.0	8.7 †	4.6–12.7
<b>Canada</b>	<b>6.7</b>	<b>6.1–7.4</b>	<b>1.0</b>	<b>0.7–1.2</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who reported using street drugs in the three months prior to pregnancy and during pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 12.1 and Figure 12.2]

	Three months prior to pregnancy		During pregnancy	
	%	95% CI	%	95% CI
<b>Maternal age (years)</b>				
15–19	25.0	19.9–30.1	3.4 †	1.2–5.5
20–24	16.2	13.8–18.7	3.4 †	2.2–4.6
25–29	6.6	5.5–7.7	0.7 †	0.3–1.1
30–34	3.1	2.3–3.9	0.3 ‡	0.1–0.5
35–39	3.5 †	2.2–4.7	*	
≥40	5.7 †	2.1–9.2	*	
<b>Level of completed maternal education</b>				
Less than high school	17.0	13.8–20.2	3.8 †	2.3–5.4
High school graduate	12.0	10.2–13.8	1.7 †	0.9–2.4
Post-secondary diploma	6.1	5.1–7.1	0.8 †	0.4–1.1
University graduate	2.4	1.7–3.2	*	
<b>Parity</b>				
Primiparous	10.3	9.1–11.4	1.2 †	0.8–1.7
Multiparous	3.9	3.2–4.5	0.8 †	0.5–1.1
<b>Household low income cut-off (LICO)</b>				
At or below the LICO	13.4	11.5–15.4	2.6 †	1.7–3.5
Above the LICO	4.9	4.2–5.5	0.5 †	0.3–0.7
<b>All women</b>	<b>6.7</b>	<b>6.1–7.4</b>	<b>1.0</b>	<b>0.7–1.2</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

# 13 Physical Abuse

## Proportion of women experiencing one or more abusive acts in the past two years, by province/territory, Canada, 2006–2007

[Contains data for Figure 13.1]

Province/territory	%	95% CI
Newfoundland and Labrador	10.4	7.4–13.4
Prince Edward Island	9.2	6.8–11.5
Nova Scotia	13.1	9.8–16.4
New Brunswick	13.6	10.2–17.0
Quebec	10.4	8.8–11.9
Ontario	9.4	8.1–10.6
Manitoba	17.4	13.7–21.2
Saskatchewan	15.2	11.7–18.6
Alberta	12.3	9.9–14.7
British Columbia	11.3	9.0–13.6
Yukon	16.4	11.9–20.9
Northwest Territories	35.5	30.1–40.8
Nunavut	34.5	27.6–41.4
<b>Canada</b>	<b>10.9</b>	<b>10.2–11.7</b>

CI – confidence interval.

**Proportion of women experiencing one or more abusive acts in the past two years, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 13.3 and Figure 13.4]

	%	95% CI
<b>Maternal age (years)</b>		
15–19	41.0	34.9–47.1
20–24	21.8	19.0–24.6
25–29	9.5	8.2–10.8
30–34	7.9	6.7–9.1
35–39	6.1	4.5–7.7
≥40	7.7 †	3.8–11.6
<b>Level of completed maternal education</b>		
Less than high school	24.0	20.2–27.8
High school graduate	16.2	14.1–18.3
Post-secondary diploma	10.0	8.7–11.2
University graduate	6.2	5.2–7.3
<b>Parity</b>		
Primiparous	11.5	10.4–12.7
Multiparous	10.5	9.4–11.5
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	21.0	18.7–23.3
Above the LICO	8.3	7.5–9.1
<b>All women</b>	<b>10.9</b>	<b>10.2–11.7</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who experienced different types of abuse in the past two years, among women who reported experiencing abuse, Canada, 2006–2007**

[Contains data for Figure 13.2]

<b>In the last two years has anyone ever...</b>	<b>%</b>	<b>95% CI</b>
threatened to hit you with his or her fist or anything else that could have hurt you?	49.1	45.4–52.8
thrown anything at you that could have hurt you?	41.2	37.6–44.8
pushed, grabbed or shoved you in a way that could have hurt you?	63.7	60.2–67.2
slapped you?	23.2	20.1–26.4
kicked you, bit you or hit you with his or her fist?	30.6	27.3–33.9
hit you with something that could have hurt you (excluding hitting with a fist)?	17.1	14.4–19.9
beaten you?	6.9	5.1–8.7
choked you?	10.2	8.0–12.4
used or threatened to use a gun or knife on you?	7.8	5.8–9.8
forced you into any unwanted sexual activity by threatening you, holding you down, or hurting you in some way?	6.0	4.3–7.7

CI – confidence interval.



**Distribution of the number of times the abuse occurred, among women who reported experiencing abuse, Canada, 2006–2007**

<b>Frequency</b>	<b>%</b>	<b>95% CI</b>
Once	43.4	39.6–47.1
Twice	19.9	16.8–23.0
Three times	7.7	5.6–9.8
Four to ten times	16.7	13.8–19.6
11 or more times	12.3	9.9–14.8

CI – confidence interval.

**Women's relationship with the person who was violent toward them, among women who reported experiencing abuse, Canada, 2006–2007 §**

<b>Abusive person</b>	<b>%</b>	<b>95% CI</b>
Partner, husband or boyfriend	52.0	48.1–56.0
Family member	16.5	13.6–19.3
Friend or acquaintance	13.0	10.5–15.6
Stranger	8.6	6.5–10.7
Other	13.0	10.5–15.6

CI – confidence interval.

§ Women could identify more than one abusive person.

**Proportion of women reporting that abuse occurred during the pregnancy, among women who reported experiencing abuse, by province and territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	27.2 †	13.6–40.8
Prince Edward Island	29.4 †	17.0–41.7
Nova Scotia	33.6 †	21.3–45.8
New Brunswick	37.2 †	24.8–49.5
Quebec	25.1	17.5–32.6
Ontario	30.2	23.4–37.0
Manitoba	31.7 †	20.9–42.6
Saskatchewan	25.5 †	14.7–36.2
Alberta	34.0	23.9–44.1
British Columbia	39.8	28.9–50.8
Yukon	*	
Northwest Territories	19.3 †	11.8–26.7
Nunavut	27.6 †	16.8–38.4
<b>Canada</b>	<b>30.7</b>	<b>27.2–34.3</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Level of violence during pregnancy compared to prior to pregnancy, among women who reported experiencing abuse, Canada, 2006–2007**

	%	95% CI
Increased	5.4 ‡	1.6–9.3
Decreased	47.0	37.8–56.2
Stayed the same	47.6	38.1–57.0

CI – confidence interval.

‡ Coefficient of variation >33.3%.

**Changes to level of violence since the birth of the baby, among women who reported experiencing abuse before and/or during pregnancy and after the birth of the baby, Canada, 2006–2007**

	%	95% CI
Increased	16.3 †	8.3–24.2
Decreased	51.6	41.0–62.1
Stayed the same	32.2	22.4–41.9

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who reported that they discussed or received information about what to do if they were experiencing abuse, among women who reported experiencing abus by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	57.1	42.1–72.2
Prince Edward Island	76.1	64.2–88.1
Nova Scotia	65.9	53.4–78.3
New Brunswick	49.5	35.8–63.3
Quebec	54.1	46.0–62.3
Ontario	66.4	59.9–72.9
Manitoba	53.6	41.3–65.9
Saskatchewan	65.8	53.7–77.8
Alberta	71.4	61.9–80.8
British Columbia	50.4	38.8–62.0
Yukon	70.3	56.9–83.7
Northwest Territories	64.5	55.3–73.8
Nunavut	56.3	44.0–68.5
<b>Canada</b>	<b>61.0</b>	<b>57.4–64.6</b>

CI – confidence interval.

# 14 Stress and Social Support

## Distribution of women's reported levels of stress in the 12 months before birth, by province/territory, Canada, 2006–2007

[Contains data for Figure 14.1]

Province/territory	Not stressful		Somewhat stressful		Very stressful	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	45.8	40.7–50.9	42.3	37.3–47.2	12.0	8.7–15.2
Prince Edward Island	47.3	43.2–51.5	40.6	36.6–44.7	12.0	9.3–14.7
Nova Scotia	37.6	33.0–42.2	48.3	43.8–52.7	14.1	11.0–17.3
New Brunswick	44.1	39.3–49.0	46.8	42.0–51.7	9.0	6.2–11.8
Quebec	52.9	50.2–55.6	37.3	34.7–39.9	9.8	8.2–11.4
Ontario	38.3	36.2–40.4	47.5	45.3–49.7	14.2	12.7–15.7
Manitoba	28.3	23.8–32.8	56.1	51.1–61.1	15.6	12.0–19.2
Saskatchewan	42.3	37.6–47.1	47.2	42.3–52.2	10.4	7.4–13.4
Alberta	41.7	38.1–45.3	44.5	40.8–48.2	13.8	11.3–16.3
British Columbia	44.4	40.6–48.3	45.0	41.1–48.9	10.6	8.2–12.9
Yukon	33.6	27.9–39.2	56.3	50.4–62.2	10.1 †	6.5–13.8
Northwest Territories	49.8	43.9–55.7	42.0	36.1–47.8	8.2 †	5.0–11.4
Nunavut	53.0	46.1–59.9	37.5	30.6–44.3	9.5 †	5.3–13.8
<b>Canada</b>	<b>43.0</b>	<b>41.7–44.2</b>	<b>44.6</b>	<b>43.3–45.8</b>	<b>12.5</b>	<b>11.6–13.3</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Distribution of women's reported levels of stress in the 12 months before birth, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Not stressful		Somewhat stressful		Very stressful	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	37.5	31.9–43.1	49.5	43.6–55.4	13.0 †	8.8–17.3
20–24	45.9	42.3–49.5	42.3	38.7–45.8	11.8	9.5–14.1
25–29	46.2	43.9–48.5	43.6	41.2–45.9	10.3	8.9–11.6
30–34	41.9	39.8–44.0	44.4	42.2–46.6	13.7	12.2–15.2
35–39	38.2	34.9–41.5	47.4	44.0–50.8	14.4	12.1–16.7
≥40	35.9	28.6–43.2	51.2	43.9–58.6	12.9 †	8.0–17.9
<b>Level of completed maternal education</b>						
Less than high school	45.1	40.7–49.4	41.9	37.5–46.4	13.0	10.0–16.0
High school graduate	42.9	40.1–45.7	44.6	41.7–47.4	12.5	10.7–14.3
Post-secondary diploma	43.2	41.0–45.3	44.4	42.3–46.5	12.4	11.0–13.9
University graduate	42.4	40.3–44.6	45.5	43.4–47.7	12.1	10.6–13.5
<b>Parity</b>						
Primiparous	46.4	44.6–48.3	43.3	41.4–45.3	10.2	9.0–11.4
Multiparous	40.2	38.6–41.9	45.6	44.0–47.3	14.2	13.0–15.4
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	40.3	37.4–43.2	44.0	41.1–47.0	15.7	13.6–17.7
Above the LICO	43.1	41.6–44.6	45.1	43.7–46.6	11.8	10.8–12.7
<b>All women</b>	<b>43.0</b>	<b>41.7–44.2</b>	<b>44.6</b>	<b>43.3–45.8</b>	<b>12.5</b>	<b>11.6–13.3</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.



## Distribution of the number of stressful life events in the 12 months before birth, by province/territory Canada, 2006–2007

Province/territory	None		One		Two		Three or more	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	40.8	35.8–45.8	27.2	22.6–31.8	16.5	12.8–20.3	15.5	11.8–19.2
Prince Edward Island	34.9	31.0–38.8	25.2	21.4–28.9	21.4	17.9–24.9	18.6	15.3–21.8
Nova Scotia	36.1	31.6–40.6	26.5	22.3–30.7	14.6	11.4–17.7	22.9	18.8–26.9
New Brunswick	39.4	34.6–44.3	22.0	17.9–26.0	12.4	9.1–15.7	26.2	21.6–30.9
Quebec	43.8	41.2–46.4	27.3	24.8–29.8	14.0	12.1–15.9	14.9	13.0–16.8
Ontario	39.1	36.9–41.3	28.6	26.6–30.5	17.0	15.3–18.6	15.4	13.9–16.9
Manitoba	29.7	25.3–34.1	27.5	23.1–32.0	23.0	18.8–27.2	19.8	15.8–23.7
Saskatchewan	34.0	29.6–38.5	27.5	23.0–32.0	16.8	13.2–20.4	21.6	17.6–25.6
Alberta	36.3	32.8–39.7	27.8	24.4–31.1	15.5	12.7–18.3	20.5	17.5–23.4
British Columbia	37.7	34.0–41.4	28.4	24.9–31.8	15.6	12.9–18.4	18.3	15.4–21.3
Yukon	33.4	27.6–39.2	28.4	23.0–33.8	16.7	12.3–21.1	21.5	16.6–26.3
Northwest Territories	30.4	25.3–35.6	19.7	15.2–24.3	24.3	19.5–29.2	25.5	20.4–30.6
Nunavut	20.6	14.3–26.9	26.3	19.5–33.1	16.1 †	10.4–21.9	36.9	29.5–44.4
<b>Canada</b>	<b>39.1</b>	<b>37.9–40.3</b>	<b>27.8</b>	<b>26.7–29.0</b>	<b>16.0</b>	<b>15.1–16.9</b>	<b>17.1</b>	<b>16.2–18.0</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Distribution of the number of stressful life events in the 12 months before birth, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 14.2]

	None		One		Two		Three or more	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	10.6 †	6.9–14.4	25.1	19.6–30.5	20.4	15.5–25.2	43.9	37.9–49.9
20–24	23.3	20.2–26.4	27.6	24.4–30.8	15.5	12.8–18.1	33.7	30.4–36.9
25–29	41.1	38.9–43.3	28.0	25.9–30.0	15.8	14.2–17.4	15.2	13.6–16.7
30–34	43.2	41.0–45.4	28.5	26.5–30.6	15.8	14.1–17.5	12.5	11.0–13.9
35–39	43.7	40.4–46.9	27.2	24.1–30.2	17.1	14.6–19.6	12.0	9.9–14.1
≥40	43.5	35.6–51.4	28.2	21.3–35.2	14.0 †	8.7–19.3	14.2 †	9.0–19.4
<b>Level of completed maternal education</b>								
Less than high school	26.9	22.8–31.0	24.9	20.8–28.9	14.7	11.6–17.9	33.6	29.5–37.6
High school graduate	31.1	28.4–33.8	25.3	22.8–27.8	17.4	15.3–19.6	26.2	23.7–28.6
Post-secondary diploma	38.6	36.6–40.7	28.2	26.3–30.1	16.5	14.9–18.1	16.7	15.1–18.3
University graduate	46.5	44.4–48.6	29.8	27.8–31.8	14.9	13.3–16.4	8.8	7.6–10.0
<b>Parity</b>								
Primiparous	37.4	35.5–39.3	28.6	26.9–30.3	16.1	14.7–17.5	17.9	16.5–19.4
Multiparous	40.5	38.8–42.2	27.3	25.7–28.9	15.9	14.6–17.2	16.3	15.1–17.6
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	25.6	22.8–28.4	24.0	21.4–26.6	15.8	13.7–18.0	34.5	31.7–37.3
Above the LICO	42.9	41.4–44.3	29.1	27.8–30.4	15.7	14.6–16.8	12.4	11.4–13.3
<b>All women</b>	<b>39.1</b>	<b>37.9–40.3</b>	<b>27.8</b>	<b>26.7–29.0</b>	<b>16.0</b>	<b>15.1–16.9</b>	<b>17.1</b>	<b>16.2–18.0</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

## Proportion of women experiencing different types of stressful life events in the 12 months before birth, Canada, 2006–2007

In the 12 months before the baby was born...	%	95% CI
a close family member was very sick and had to go into the hospital	21.9	20.8–22.9
you got seperated or divorced from husband or partner	4.6	4.1–5.1
you moved to a new address	28.3	27.1–29.4
you were homeless	1.0	0.8–1.3
your husband or partner lost his job	7.5	6.8–8.1
you lost your job even though you wanted to go on working	5.7	5.2–6.3
you and your husband or partner argued more than usual	16.3	15.3–17.2
your husband or partner said he did not want you to be pregnant	4.0	3.6–4.5
you had a lot of bills you couldn't pay	11.4	10.6–12.2
you were involved in a physical fight	1.6	1.3–1.9
you or your husband or partner went to jail or a detention centre	1.1	0.9–1.4
someone very close to you had a bad problem with drinking or drugs	9.0	8.4–9.7
someone very close to you died	15.6	14.7–16.5

CI – confidence interval.

Note: each stressful life event was a distinct question.

## Distribution of women's reports of the availability of support during pregnancy, by province/territory Canada, 2006–2007

[Contains data for Figure 14.3]

Province/territory	All the time		Most of the time		Some of the time		A little or none of the time	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	66.4	61.5–71.2	27.1	22.5–31.6	4.4 †	2.3–6.5	2.2 ‡	0.7–3.7
Prince Edward Island	64.6	60.6–68.6	27.8	24.1–31.5	6.0 †	4.0–8.0	*	
Nova Scotia	67.9	63.5–72.2	25.6	21.5–29.8	3.7 †	1.9–5.5	2.8 †	1.3–4.3
New Brunswick	65.7	60.8–70.6	25.5	21.0–29.9	5.0 †	2.8–7.2	3.8 †	1.8–5.8
Quebec	51.7	49.0–54.3	30.0	27.5–32.5	9.2	7.7–10.8	9.1	7.4–10.7
Ontario	55.2	53.0–57.4	31.8	29.7–33.9	8.9	7.6–10.1	4.1	3.2–5.0
Manitoba	58.2	53.4–63.1	30.9	26.2–35.5	7.4 †	4.9–9.9	3.5 †	1.7–5.3
Saskatchewan	70.1	65.5–74.6	21.6	17.5–25.7	6.0 †	3.7–8.4	2.3 †	0.8–3.8
Alberta	62.1	58.6–65.6	27.7	24.4–31.0	6.6	4.8–8.4	3.6 †	2.2–5.0
British Columbia	62.5	58.7–66.2	27.5	24.0–30.9	5.7	3.9–7.5	4.4 †	2.8–6.0
Yukon	73.8	68.6–79.1	22.6	17.7–27.6	*		*	
Northwest Territories	59.9	54.0–65.9	20.0	15.4–24.6	16.6	12.1–21.1	*	
Nunavut	47.2	39.9–54.5	21.9	15.8–28.1	15.9 †	10.7–21.2	15.0 †	9.7–20.3
<b>Canada</b>	<b>57.3</b>	<b>56.1–58.6</b>	<b>29.6</b>	<b>28.4–30.8</b>	<b>7.9</b>	<b>7.2–8.6</b>	<b>5.1</b>	<b>4.5–5.7</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Distribution of women's reports of the availability of support during pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	All the time		Most of the time		Some of the time		A little or none of the time	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	64.3	58.7–69.9	22.7	17.8–27.5	7.7 †	4.5–10.9	5.4 †	2.6–8.1
20–24	62.0	58.7–65.3	28.1	25.0–31.2	5.0 †	3.4–6.6	4.9 †	3.3–6.5
25–29	60.6	58.4–62.8	28.7	26.6–30.8	5.7	4.6–6.8	5.0	4.0–6.1
30–34	56.8	54.5–59.0	29.4	27.3–31.5	9.2	7.9–10.6	4.6	3.6–5.5
35–39	49.6	46.1–53.1	32.5	29.3–35.6	11.8	9.6–14.0	6.2	4.5–7.8
≥40	40.9	33.7–48.0	40.5	33.2–47.8	10.1 †	5.5–14.7	8.6 †	4.2–12.9
<b>Level of completed maternal education</b>								
Less than high school	56.2	51.8–60.5	26.6	22.7–30.6	8.7	6.1–11.3	8.5	6.0–11.0
High school graduate	57.0	54.2–59.8	29.3	26.7–31.8	8.5	6.8–10.2	5.2	4.0–6.5
Post-secondary diploma	59.3	57.2–61.4	28.3	26.4–30.3	6.9	5.8–7.9	5.5	4.4–6.5
University graduate	55.9	53.7–58.1	31.8	29.8–33.9	8.4	7.1–9.7	3.8	2.9–4.7
<b>Parity</b>								
Primiparous	61.6	59.8–63.5	27.7	26.0–29.4	6.7	5.7–7.6	4.0	3.2–4.8
Multiparous	53.9	52.2–55.6	31.2	29.6–32.8	8.8	7.8–9.8	6.1	5.3–6.9
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	51.5	48.5–54.5	29.6	26.7–32.4	9.9	8.1–11.7	9.0	7.3–10.8
Above the LICO	59.0	57.5–60.4	30.1	28.7–31.5	7.0	6.2–7.8	3.9	3.3–4.5
<b>All women</b>	<b>57.3</b>	<b>56.1–58.6</b>	<b>29.6</b>	<b>28.4–30.8</b>	<b>7.9</b>	<b>7.2–8.6</b>	<b>5.1</b>	<b>4.5–5.7</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

# 15 Place of Birth

## Distribution of place of birth, Canada, 2006–2007

[Contains data for Figure 15.1]

	%	95% CI
Hospital or clinic	97.9	97.5–98.3
Birthing centre	0.8	0.6–1.0
Private home	1.2	0.9–1.5
Other	0.1 ‡	0.0–0.1

CI – confidence interval.

‡ Coefficient of variation >33.3%.

**Proportion of women with an out-of-hospital birth, by province/territory, Canada, 2006–2007 §**

Province/territory	%	95% CI
Newfoundland and Labrador	*	
Prince Edward Island	*	
Nova Scotia	*	
New Brunswick	*	
Quebec	2.2 †	1.4–3.0
Ontario	2.9	2.1–3.7
Manitoba	2.4 †	0.9–4.0
Saskatchewan	*	
Alberta	0.9 ‡	0.2–1.7
British Columbia	1.4 †	0.6–2.2
Yukon	*	
Northwest Territories	*	
Nunavut	*	
<b>Canada</b>	<b>2.1</b>	<b>1.7–2.5</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Births that occurred in private homes, birthing centres or other locations.

**Proportion of women with an out-of-hospital birth, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007 §**

	%	95% CI
<b>Maternal age (years)</b>		
15–24	0.6 ‡	0.1–1.2
25–29	1.8 †	1.2–2.3
30–34	2.3	1.6–3.0
≥35	3.6 †	2.4–4.8
<b>Level of completed maternal education</b>		
Less than high school	0.9 ‡	0.1–1.7
High school graduate	1.3 †	0.6–1.9
Post-secondary diploma	1.8 †	1.2–2.4
University graduate	3.0	2.2–3.8
<b>Parity</b>		
Primiparous	1.3 †	0.9–1.8
Multiparous	2.7	2.1–3.2
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	2.3 †	1.4–3.2
Above the LICO	2.0	1.5–2.4
<b>All women</b>	<b>2.1</b>	<b>1.7–2.5</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Births that occurred in private homes, birthing centres or other locations.



# 16 Travel to Place of Birth

## Proportion of women who travelled to another city, town or community to give birth, by province/territory, Canada 2006–2007

[Contains data for Figure 16.1]

Province/territory	Travelled ≤100 km		Travelled >100 km		Travelled, distance unknown		Did not travel	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	31.1	26.7–35.6	8.4 †	5.7–11.2	2.1 †	0.9–3.3	58.4	53.7–63.0
Prince Edward Island	30.8	26.9–34.7	*		*		67.1	63.2–71.0
Nova Scotia	24.2	20.2–28.3	4.8 †	2.8–6.8	2.0 ‡	0.7–3.4	68.9	64.8–73.0
New Brunswick	29.3	24.8–33.9	2.2 ‡	0.8–3.7	*		67.2	62.6–71.8
Quebec	22.9	20.7–25.1	1.3 †	0.7–1.9	1.5 †	0.9–2.2	74.3	72.0–76.6
Ontario	21.2	19.4–23.0	0.9 †	0.5–1.3	0.7 †	0.3–1.1	77.2	75.3–79.0
Manitoba	17.0	13.5–20.4	5.2 †	3.1–7.4	*		77.8	74.1–81.5
Saskatchewan	19.7	15.9–23.4	8.7	6.1–11.2	1.7 ‡	0.5–3.0	69.9	66.0–73.8
Alberta	1.2	0.9–1.4	4.4 †	2.9–5.8	*		74.6	71.4–77.7
British Columbia	23.6	20.4–26.9	2.9 †	1.7–4.1	2.1 †	1.0–3.3	71.3	67.8–74.8
Yukon	*		23.0	17.9–28.1	*		75.2	70.0–80.4
Northwest Territories	*		40.3	34.6–46.0	7.2 †	4.1–10.2	49.2	43.4–55.1
Nunavut	*		37.9	30.7–45.0	23.9	17.7–30.1	36.0	29.1–42.9
<b>Canada</b>	<b>21.9</b>	<b>20.9–23.0</b>	<b>2.5</b>	<b>2.1–2.8</b>	<b>1.2</b>	<b>0.9–1.4</b>	<b>74.4</b>	<b>73.3–75.6</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Proportion of women who travelled to another city, town or community to give birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada 2006–2007**

	Travelled ≤100 km		Travelled >100 km		Travelled, distance unknown		Did not travel	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	14.5	10.3–18.8	3.0 †	1.3–4.7	3.9 †	2.0–5.8	78.6	73.8–83.4
20–24	19.7	16.9–22.6	4.0	2.8–5.3	2.7 †	1.6–3.8	73.5	70.5–76.6
25–29	23.9	22.0–25.8	2.5	1.9–3.2	1.1 †	0.6–1.6	72.5	70.5–74.4
30–34	22.4	20.6–24.2	1.6	1.1–2.0	0.6 †	0.2–0.9	75.4	73.6–77.3
35–39	20.8	18.1–23.5	2.7 †	1.7–3.6	0.9 ‡	0.2–1.5	75.7	72.8–78.5
≥40	18.1	12.4–23.7	3.8 ‡	1.1–6.4	*		77.3	71.3–83.4
<b>Level of completed maternal education</b>								
Less than high school	17.0	13.7–20.4	4.1 †	2.6–5.6	2.7 †	1.4–3.9	76.2	72.5–79.9
High school graduate	21.7	19.2–24.1	4.1	3.0–5.1	1.6 †	1.0–2.2	72.6	70.1–75.2
Post-secondary diploma	24.2	22.4–26.0	2.3	1.7–2.8	1.1 †	0.7–1.5	72.4	70.6–74.3
University graduate	21.2	19.4–23.0	1.4	1.0–1.9	0.7 †	0.3–1.0	76.7	74.9–78.5
<b>Parity</b>								
Primiparous	20.2	18.6–21.7	2.1	1.6–2.6	1.2 †	0.8–1.6	76.6	75.0–78.2
Multiparous	23.4	21.9–24.9	2.8	2.3–3.2	1.2	0.8–1.6	72.6	71.1–74.2
<b>Type of birth</b>								
Vaginal	21.9	20.7–23.2	2.1	1.7–2.5	1.2	0.9–1.6	74.7	73.4–76.0
Cesarean	21.9	19.8–24.0	3.4	2.6–4.3	1.0 †	0.5–1.4	73.7	71.4–75.9
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	13.8	11.8–15.8	2.6	1.8–3.3	2.1 †	1.3–2.9	81.5	79.3–83.8
Above the LICO	25.0	23.7–26.3	2.5	2.1–2.9	0.9	0.6–1.2	71.7	70.3–73.0
<b>All women</b>	<b>21.9</b>	<b>20.9–23.0</b>	<b>2.5</b>	<b>2.1–2.8</b>	<b>1.2</b>	<b>0.9–1.4</b>	<b>74.4</b>	<b>73.3–75.6</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Proportion of women who travelled any distance to another city, town or community to give birth, by province/territory, Canada 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	41.6	37.0–46.3
Prince Edward Island	32.9	29.0–36.8
Nova Scotia	31.1	27.0–35.2
New Brunswick	32.8	28.2–37.4
Quebec	25.7	23.4–28.0
Ontario	22.8	21.0–24.7
Manitoba	22.2	18.5–25.9
Saskatchewan	30.1	26.2–34.0
Alberta	25.4	22.3–28.6
British Columbia	28.7	25.2–32.2
Yukon	24.8	19.6–30.0
Northwest Territories	50.8	44.9–56.6
Nunavut	64.5	57.6–71.3
<b>Canada</b>	<b>25.6</b>	<b>24.4–26.7</b>

CI – confidence interval.

**Proportion of women who travelled any distance to another city, town or community to give birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	21.4	16.6–26.2
20–24	26.5	23.5–29.5
25–29	27.5	25.6–29.5
30–34	24.6	22.7–26.4
35–39	24.3	21.5–27.2
≥40	22.7	16.6–28.7
<b>Level of completed maternal education</b>		
Less than high school	23.8	20.1–27.5
High school graduate	27.4	24.8–29.9
Post-secondary diploma	27.6	25.7–29.4
University graduate	23.3	21.5–25.1
<b>Parity</b>		
Primiparous	23.4	21.8–25.0
Multiparous	27.4	25.8–28.9
<b>Type of birth</b>		
Vaginal	25.3	24.0–26.6
Cesarean	26.3	24.1–28.6
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	18.5	16.3–20.7
Above the LICO	28.3	27.0–29.7
<b>All women</b>	<b>25.6</b>	<b>24.4–26.7</b>

CI – confidence interval.

**Distribution of number of nights away from home before giving birth among women who travelled to another city, town or community to give birth, Canada, 2006–2007**

<b>Number of nights</b>	<b>%</b>	<b>95% CI</b>
None	77.2	75.2–79.2
1 night	11.2	9.7–12.7
2 to 5 nights	6.9	5.7–8.1
≥6 nights	4.7	3.9–5.6

CI – confidence interval.

**Distribution of women's feelings about travelling to another city, town or community to give birth, by distance travelled, Canada, 2006–2007**

[Contains data for Figure 16.2]

Maternal perception	Travelled ≤100 km §		Travelled >100 km §		All women who travelled	
	%	95% CI	%	95% CI	%	95% CI
Very negative	1.7 †	1.0–2.3	14.0 †	8.8–19.1	3.1	2.2–3.9
Somewhat negative	7.6	6.2–9.0	14.1 †	9.2–19.1	8.4	7.1–9.7
Neither	38.0	35.3–40.6	17.0 †	11.4–22.7	35.5	33.2–37.9
Somewhat positive	18.7	16.5–20.9	24.2	18.1–30.3	19.7	17.7–21.7
Very positive	34.0	31.5–36.6	30.7	24.2–37.2	33.3	31.0–35.5

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

§ 100 women who travelled but did not know how far they travelled were excluded.

# 17 Birth Attendant

## Distribution of type of primary birth attendant, by province/territory, Canada, 2006–2007

[Contains data for Figure 17.1]

Province/territory	Obstetrician/gynecologist		Family physician		Midwife §		Nurse/nurse practitioner		Other **	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	71.5	67.0–76.0	10.6	7.6–13.5	2.6 †	1.0–4.1	9.5	6.6–12.4	5.9 †	3.7–8.1
Prince Edward Island	91.1	88.7–93.6	5.0 †	3.1–6.9	*		*		*	
Nova Scotia	66.0	61.5–70.6	20.6	16.8–24.4	*		5.8 †	3.5–8.1	7.6 †	4.9–10.2
New Brunswick	67.0	62.3–71.8	17.3	13.5–21.2	*		1.6 ‡	0.4–2.9	13.7	10.2–17.2
Quebec	70.0	67.6–72.4	13.7	11.9–15.5	2.1 †	1.3–2.9	4.0	3.0–5.0	10.2	8.6–11.9
Ontario	78.0	76.2–79.8	6.8	5.7–8.0	6.4	5.3–7.5	4.9	4.0–5.9	3.8	3.0–4.6
Manitoba	60.4	55.8–65.1	20.2	16.6–23.9	6.5 †	4.0–8.9	6.5 †	4.1–9.0	6.3 †	3.8–8.9
Saskatchewan	56.0	51.0–61.0	31.6	27.0–36.2	*		4.8 †	2.7–7.0	7.6 †	4.9–10.3
Alberta	61.5	57.9–65.2	22.1	19.2–25.1	2.3 †	1.1–3.4	6.5	4.7–8.4	7.5	5.5–9.5
British Columbia	57.5	53.8–61.2	26.8	23.5–30.1	6.1	4.3–7.8	3.1 †	1.7–4.4	6.5	4.6–8.4
Yukon	39.0	33.3–44.8	50.8	45.0–56.6	*		*		*	
Northwest Territories	36.8	31.2–42.4	39.3	33.5–45.0	*		6.0 †	3.2–8.8	15.8	11.5–20.2
Nunavut	21.1	14.6–27.5	38.2	30.7–45.7	*		9.9 †	5.3–14.6	25.1	18.6–31.6
<b>Canada</b>	<b>69.6</b>	<b>68.5–70.8</b>	<b>14.6</b>	<b>13.8–15.5</b>	<b>4.3</b>	<b>3.7–4.8</b>	<b>4.7</b>	<b>4.2–5.3</b>	<b>6.7</b>	<b>6.1–7.3</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Midwifery care is currently legislated in eight jurisdictions (Ontario, Alberta, British Columbia, Quebec, Manitoba, Saskatchewan, Nova Scotia, Northwest Territories)<sup>3</sup> and publicly funded in five (Ontario, British Columbia, Quebec, Manitoba, Northwest Territories).<sup>4,5</sup> In Nunavut, registered midwives from any province may practise and be remunerated in a birth centre in Rankin Inlet.<sup>4</sup> See references 3 to 5 in Section 17: Birth Attendant.

\*\* Includes those care providers whose type was unspecified by mothers, including physicians of unspecified specialization.

## Proportion of women who had the same health care provider for pregnancy and birth, by province/territory, Canada, 2006–2007

[Contains data for Figure 17.2]

Province/territory	%	95% CI
Newfoundland and Labrador	23.8	19.6–27.9
Prince Edward Island	54.4	50.3–58.6
Nova Scotia	56.2	51.6–60.9
New Brunswick	38.8	34.1–43.4
Quebec	47.2	44.4–50.0
Ontario	49.6	47.3–51.8
Manitoba	44.2	39.6–48.7
Saskatchewan	50.0	45.3–54.8
Alberta	49.0	45.3–52.7
British Columbia	58.5	54.7–62.3
Yukon	76.5	71.6–81.5
Northwest Territories	34.1	28.7–39.5
Nunavut	38.4	31.5–45.3
<b>Canada</b>	<b>49.4</b>	<b>48.1–50.7</b>

CI – confidence interval.



**Proportion of women who had the same health care provider for pregnancy and birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	55.1	49.2–61.1
20–24	49.8	46.2–53.4
25–29	48.2	45.9–50.4
30–34	49.0	46.8–51.1
35–39	52.6	49.1–56.0
≥40	44.4	36.8–52.0
<b><i>Level of completed maternal education</i></b>		
Less than high school	52.2	47.6–56.7
High school graduate	48.9	46.0–51.8
Post-secondary diploma	49.8	47.7–52.0
University graduate	48.9	46.8–51.0
<b><i>Parity</i></b>		
Primiparous	46.9	45.0–48.8
Multiparous	51.5	49.8–53.1
<b><i>Type of birth</i></b>		
Vaginal	46.7	45.2–48.2
Cesarean	57.1	54.6–59.5
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	50.0	47.0–53.1
Above the LICO	49.3	47.9–50.8
<b>All women</b>	<b>49.4</b>	<b>48.1–50.7</b>

CI – confidence interval.

**Proportion of women who believed that it was important to have the same health care provider during their pregnancy and at their labour and birth, by whether or not they experienced having the same provider, Canada, 2006–2007**

	%	95% CI
Same health care provider during pregnancy and at labour and birth	88.4	87.3–89.5
Different health care provider during pregnancy and at labour and birth	42.3	40.5–44.1

CI – confidence interval.

# 18 Type of Birth

## Distribution of type of birth, by province/territory, Canada, 2006–2007

[Contains data for Figure 18.1]

Province/territory	Spontaneous vaginal		Assisted vaginal		Unknown vaginal §		Planned cesarean		Unplanned cesarean	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	57.0	51.9–62.1	13.3	9.8–16.9	*		13.9	10.4–17.5	15.7	12.0–19.5
Prince Edward Island	63.0	59.0–67.0	3.3 †	1.9–4.8	*		18.5	15.3–21.7	14.1	11.2–16.9
Nova Scotia	57.5	53.1–61.9	11.2	8.3–14.0	*		17.2	13.7–20.6	13.6	10.5–16.7
New Brunswick	61.8	56.8–66.8	13.5	10.0–16.9	*		12.7	9.3–16.1	11.1	7.9–14.3
Quebec	63.9	61.3–66.5	12.8	11.0–14.5	0.6 ‡	0.2–1.0	11.6	9.9–13.3	11.1	9.5–12.8
Ontario	60.2	58.1–62.3	12.0	10.6–13.4	0.5 ‡	0.2–0.8	14.1	12.5–15.7	13.2	11.8–14.6
Manitoba	69.4	64.8–73.9	6.9 †	4.3–9.4	*		13.3	10.1–16.5	9.9	6.9–12.9
Saskatchewan	61.0	56.1–65.8	13.9	10.5–17.2	*		10.2	7.4–13.0	14.4	11.1–17.7
Alberta	59.7	56.2–63.3	12.5	10.1–14.9	*		13.1	10.7–15.6	14.0	11.4–16.5
British Columbia	57.9	54.2–61.5	10.6	8.3–12.9	1.4 ‡	0.5–2.3	15.6	13.0–18.3	14.5	11.9–17.0
Yukon	73.6	68.5–78.8	*		*		11.3 †	7.6–15.0	12.0	8.2–15.7
Northwest Territories	70.5	65.2–75.9	5.8 †	3.2–8.5	*		13.5	9.5–17.5	7.1 †	4.1–10.0
Nunavut	79.7	73.7–85.6	*		7.3 †	3.5–11.1	5.9 †	2.3–9.4	*	
<b>Canada</b>	<b>61.1</b>	<b>59.9–62.4</b>	<b>11.9</b>	<b>11.1–12.8</b>	<b>0.7</b>	<b>0.5–0.9</b>	<b>13.5</b>	<b>12.6–14.3</b>	<b>12.8</b>	<b>12.0–13.7</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Refers to women who had a vaginal birth and had missing information on forceps and/or vacuum use.

## Distribution of type of birth, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007

[Contains data for Figure 18.1, Figure 18.2 and Figure 18.3]

	Spontaneous vaginal		Assisted vaginal		Unknown vaginal §		Planned cesarean		Unplanned cesarean	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>										
15–19	61.1	55.2–66.9	16.4	12.0–20.9	2.1 ‡	0.6–3.6	3.9 †	1.5–6.2	16.5	12.2–20.8
20–24	68.1	64.8–71.5	10.7	8.5–12.9	1.6 †	0.7–2.6	6.6	4.9–8.3	13.0	10.5–15.4
25–29	63.5	61.3–65.7	12.0	10.6–13.5	0.6 ‡	0.2–1.0	11.2	9.7–12.6	12.7	11.2–14.2
30–34	58.5	56.3–60.6	12.9	11.5–14.4	0.3 ‡	0.1–0.6	15.5	13.9–17.1	12.8	11.4–14.2
35–39	57.6	54.3–61.0	10.3	8.2–12.5	0.6 ‡	0.1–1.2	19.7	17.0–22.4	11.7	9.6–13.8
≥40	48.6	40.9–56.3	8.9 †	4.8–13.0	*		26.6	19.7–33.4	16.0 †	10.2–21.7
<b>Level of completed maternal education</b>										
Less than high school	65.9	61.7–70.0	8.0	5.7–10.4	1.6 ‡	0.5–2.6	12.7	9.7–15.6	11.9	8.9–14.8
High school graduate	64.0	61.3–66.6	10.4	8.6–12.2	0.9 †	0.4–1.5	13.7	11.7–15.7	11.0	9.2–12.8
Post-secondary diploma	60.8	58.7–62.9	12.5	11.1–14.0	0.7 †	0.3–1.0	13.2	11.8–14.6	12.8	11.3–14.2
University graduate	59.1	57.0–61.3	12.7	11.3–14.1	0.3 ‡	0.0–0.5	13.9	12.3–15.4	14.0	12.5–15.5
<b>Parity</b>										
Primiparous	50.3	48.3–52.2	19.5	18.0–21.0	0.7 †	0.4–1.1	6.9	5.9–7.9	22.7	21.1–24.3
Multiparous	70.2	68.6–71.8	5.7	4.9–6.5	0.6 †	0.3–0.9	18.8	17.5–20.2	4.7	4.0–5.4
<b>Household low income cut-off (LICO)</b>										
At or below the LICO	65.6	62.8–68.4	10.1	8.3–12.0	1.4 †	0.7–2.2	12.5	10.5–14.4	10.3	8.6–12.1
Above the LICO	60.3	58.8–61.8	12.1	11.1–13.1	0.4 †	0.2–0.6	13.8	12.7–14.8	13.4	12.4–14.4
<b>All women</b>	<b>61.1</b>	<b>59.9–62.4</b>	<b>11.9</b>	<b>11.1–12.8</b>	<b>0.7</b>	<b>0.5–0.9</b>	<b>13.5</b>	<b>12.6–14.3</b>	<b>12.8</b>	<b>12.0–13.7</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Refers to women who had a vaginal birth and had missing information on forceps and/or vacuum use.

**Proportion of women with a vaginal birth or cesarean birth, by province/territory, Canada, 2006–2007**

Province/territory	Vaginal birth		Cesarean birth	
	%	95% CI	%	95% CI
Newfoundland and Labrador	70.1	65.5–74.7	29.9	25.3–34.5
Prince Edward Island	67.4	63.7–71.2	32.6	28.8–36.3
Nova Scotia	69.2	65.1–73.3	30.8	26.7–34.9
New Brunswick	76.2	71.8–80.6	23.8	19.4–28.2
Quebec	77.3	74.9–79.6	22.7	20.4–25.1
Ontario	72.7	70.7–74.6	27.3	25.4–29.3
Manitoba	76.8	72.7–80.8	23.2	19.2–27.3
Saskatchewan	75.4	71.2–79.6	24.6	20.4–28.8
Alberta	72.7	69.4–75.9	27.3	24.1–30.6
British Columbia	69.9	66.5–73.3	30.1	26.7–33.5
Yukon	76.7	71.9–81.6	23.3	18.4–28.1
Northwest Territories	79.5	74.7–84.2	20.5	15.8–25.3
Nunavut	90.7	86.4–95.1	9.3 †	4.9–13.6
<b>Canada</b>	<b>73.7</b>	<b>72.5–74.8</b>	<b>26.3</b>	<b>25.2–27.5</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women with a vaginal birth or cesarean birth, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Vaginal birth		Cesarean birth	
	%	95% CI	%	95% CI
<b>Maternal age (years)</b>				
15–19	79.6	74.8–84.4	20.4	15.6–25.2
20–24	80.3	77.5–83.2	19.7	16.8–22.5
25–29	76.1	74.2–78.1	23.9	21.9–25.8
30–34	71.6	69.7–73.6	28.4	26.4–30.3
35–39	68.6	65.4–71.8	31.4	28.2–34.6
≥40	57.4	49.7–65.1	42.6	34.9–50.3
<b>Level of completed maternal education</b>				
Less than high school	75.3	71.4–79.1	24.7	20.9–28.6
High school graduate	75.2	72.7–77.7	24.8	22.3–27.3
Post-secondary diploma	74.0	72.2–75.8	26.0	24.2–27.8
University graduate	72.1	70.1–74.1	27.9	25.9–29.9
<b>Parity</b>				
Primiparous	70.4	68.6–72.1	29.6	27.9–31.4
Multiparous	76.5	75.0–77.9	23.5	22.1–25.0
<b>Household low income cut-off (LICO)</b>				
At or below the LICO	77.2	74.8–79.6	22.8	20.4–25.2
Above the LICO	72.8	71.4–74.1	27.2	25.9–28.6
<b>All women</b>	<b>73.7</b>	<b>72.5–74.8</b>	<b>26.3</b>	<b>25.2–27.5</b>

CI – confidence interval.

### Distribution of type of assisted vaginal birth, Canada, 2006–2007

	%	95% CI
Forceps only	3.6	3.1–4.1
Vacuum only	7.1	6.5–7.8
Both (forceps and vacuum)	1.2	0.9–1.4
<b>All women with an assisted vaginal birth</b>	<b>11.9</b>	<b>11.1–12.8</b>

CI – confidence interval.

**Proportion of women who requested a cesarean and proportion of women whose health care provider recommended a cesarean at some time during pregnancy, before labour and birth, by province/territory, Canada, 2006–2007**

Province/territory	Woman requested a cesarean		Health care provider recommended a cesarean	
	%	95% CI	%	95% CI
Newfoundland and Labrador	7.7 †	4.9–10.5	17.1	13.3–21.0
Prince Edward Island	10.9	8.3–13.5	19.1	15.9–22.3
Nova Scotia	10.1	7.2–12.9	21.9	18.2–25.6
New Brunswick	8.4 †	5.6–11.2	14.6	11.0–18.2
Quebec	5.4	4.2–6.6	12.3	10.5–14.1
Ontario	9.0	7.7–10.2	16.9	15.2–18.5
Manitoba	10.5	7.5–13.5	16.0	12.5–19.4
Saskatchewan	8.0	5.4–10.6	14.1	10.8–17.4
Alberta	8.4	6.4–10.4	16.0	13.4–18.7
British Columbia	9.0	7.0–11.0	18.1	15.2–21.0
Yukon	8.0 †	4.8–11.2	16.6	12.3–21.0
Northwest Territories	14.5	10.5–18.6	14.3	10.4–18.3
Nunavut	7.5 †	3.7–11.3	8.7 †	4.5–12.9
<b>Canada</b>	<b>8.1</b>	<b>7.4–8.7</b>	<b>15.8</b>	<b>14.8–16.7</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.



**Proportion of women whose planned cesarean birth was for medical reasons among women with a planned cesarean birth, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	88.8	80.0–97.6
Prince Edward Island	84.9	77.8–91.9
Nova Scotia	84.9	76.8–93.1
New Brunswick	78.2	66.3–90.0
Quebec	91.3	86.9–95.6
Ontario	85.8	81.7–89.9
Manitoba	90.9	82.8–99.0
Saskatchewan	83.1	71.3–94.8
Alberta	80.1	71.9–88.2
British Columbia	89.5	83.6–95.4
Yukon	70.6	54.7–86.5
Northwest Territories	74.1	60.7–87.4
Nunavut	100.0	100.0–100.0
<b>Canada</b>	<b>86.7</b>	<b>84.4–89.1</b>

CI – confidence interval.

# 19 Position for Birth

## Distribution of women's birth position among women with a vaginal birth, by province/territory, Canada, 2006–2007

[Contains data for Figure 19.1]

Province/territory	Flat-lying		Propped up/sitting		Side-lying		Other	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	36.6	30.7–42.5	58.5	52.5–64.6	3.2 ‡	1.0–5.4	*	
Prince Edward Island	24.2	19.9–28.4	71.8	67.2–76.4	*		*	
Nova Scotia	35.6	30.0–41.1	55.3	49.7–60.9	6.2 †	3.5–8.9	3.0 †	1.1–4.8
New Brunswick	45.1	39.6–50.6	52.3	46.9–57.8	*		*	
Quebec	57.2	54.2–60.2	38.4	35.4–41.3	2.0 †	1.2–2.9	2.4 †	1.4–3.4
Ontario	48.2	45.5–50.9	45.7	43.1–48.3	3.2	2.3–4.1	2.9	2.0–3.8
Manitoba	42.3	36.8–47.8	51.2	45.7–56.7	2.2 ‡	0.6–3.8	4.3 †	2.0–6.6
Saskatchewan	34.6	29.3–40.0	63.0	57.8–68.3	*		*	
Alberta	40.8	36.6–45.1	53.2	48.9–57.5	2.8 †	1.4–4.2	3.2 †	1.6–4.8
British Columbia	44.3	39.9–48.7	42.6	38.3–47.0	8.1	5.7–10.6	4.9 †	3.0–6.8
Yukon	21.1	15.7–26.5	59.5	53.0–66.1	*		13.0 †	8.4–17.6
Northwest Territories	32.5	26.4–38.6	53.9	47.4–60.3	*		11.0 †	7.1–14.9
Nunavut	63.3	56.0–70.6	30.0	23.2–36.9	*		*	
<b>Canada</b>	<b>47.9</b>	<b>46.4–49.4</b>	<b>45.8</b>	<b>44.3–47.3</b>	<b>3.3</b>	<b>2.8–3.9</b>	<b>3.0</b>	<b>2.5–3.5</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Distribution of women's birth position among women with a vaginal birth, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Flat-lying		Propped up/sitting		Side-lying		Other	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	43.8	37.1–50.5	49.5	42.7–56.3	3.4 ‡	0.9–5.8	3.3 ‡	0.7–5.9
20–24	47.5	43.5–51.5	47.2	43.1–51.3	2.7 †	1.4–4.0	2.6 †	1.4–3.8
25–29	47.8	45.2–50.5	46.8	44.2–49.4	2.9	2.1–3.8	2.4 †	1.6–3.2
30–34	48.8	46.1–51.5	45.1	42.5–47.7	2.7	1.9–3.5	3.4	2.5–4.4
35–39	47.0	42.8–51.1	42.8	38.7–46.9	6.0 †	4.0–8.0	4.3 †	2.6–5.9
≥40	45.4	35.7–55.2	47.4	37.7–57.1	6.2 ‡	1.5–10.8	*	
<b>Level of completed maternal education</b>								
Less than high school	50.0	44.6–55.3	44.8	39.6–50.1	2.4 ‡	0.8–4.0	2.8 †	1.2–4.5
High school graduate	45.8	42.5–49.1	49.4	46.0–52.8	2.2 †	1.2–3.2	2.6 †	1.5–3.6
Post-secondary diploma	47.0	44.6–49.5	47.0	44.5–49.5	3.5	2.6–4.4	2.5	1.7–3.3
University graduate	48.9	46.3–51.5	43.0	40.5–45.6	4.1	3.1–5.2	4.0	3.0–4.9
<b>Parity</b>								
Primiparous	49.3	47.0–51.6	45.1	42.8–47.4	3.1	2.3–3.8	2.5	1.8–3.2
Multiparous	46.6	44.5–48.6	46.5	44.5–48.5	3.6	2.8–4.3	3.4	2.6–4.2
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	52.6	49.2–56.1	41.7	38.3–45.2	2.9 †	1.8–4.0	2.7 †	1.6–3.8
Above the LICO	45.4	43.6–47.2	48.0	46.2–49.8	3.5	2.8–4.2	3.2	2.5–3.8
<b>All women</b>	<b>47.9</b>	<b>46.4–49.4</b>	<b>45.8</b>	<b>44.3–47.3</b>	<b>3.3</b>	<b>2.8–3.9</b>	<b>3.0</b>	<b>2.5–3.5</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Proportion of women who used stirrups among women who had a vaginal birth and were not lying on their side at the time of birth, by province/territory, Canada, 2006–2007**

[Contains data for Figure 19.2]

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	69.2	63.5–74.9
Prince Edward Island	70.4	65.8–75.0
Nova Scotia	37.7	31.9–43.5
New Brunswick	60.2	54.5–65.8
Quebec	73.4	70.6–76.3
Ontario	51.6	49.0–54.2
Manitoba	54.2	48.5–59.9
Saskatchewan	62.9	57.5–68.3
Alberta	50.9	46.5–55.4
British Columbia	44.4	39.6–49.2
Yukon	39.2	32.4–46.0
Northwest Territories	49.1	42.5–55.8
Nunavut	54.6	47.1–62.1
<b>Canada</b>	<b>57.0</b>	<b>55.5–58.5</b>

CI – confidence interval.

**Proportion of women who used stirrups among women who had a vaginal birth and were not lying on their side at the time of birth, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	58.9	52.3–65.6
20–24	56.9	52.9–60.9
25–29	60.6	58.1–63.1
30–34	54.7	52.1–57.3
35–39	54.9	50.6–59.3
≥40	43.4	33.5–53.2
<b><i>Level of completed maternal education</i></b>		
Less than high school	57.5	52.1–62.9
High school graduate	55.8	52.3–59.2
Post-secondary diploma	60.0	57.6–62.4
University graduate	54.4	51.8–57.0
<b><i>Parity</i></b>		
Primiparous	59.5	57.3–61.8
Multiparous	55.2	53.2–57.3
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	57.9	54.4–61.4
Above the LICO	56.3	54.6–58.0
<b>All women</b>	<b>57.0</b>	<b>55.5–58.5</b>

CI – confidence interval.

## 20 Starting or Speeding Up Labour

Proportion of women whose health care provider tried to start or tried to speed up labour among women with a vaginal birth or who attempted a vaginal birth, by province/territory, Canada, 2006–2007

[Contains data for Figure 20.1]

Province/territory	Health care provider tried to start labour		Health care provider tried to speed up labour	
	%	95% CI	%	95% CI
Newfoundland and Labrador	43.8	38.7–48.9	40.1	34.8–45.4
Prince Edward Island	52.5	47.7–57.2	37.5	32.7–42.2
Nova Scotia	46.9	41.5–52.2	34.9	29.8–39.9
New Brunswick	47.0	41.3–52.6	39.7	34.2–45.1
Quebec	46.5	43.6–49.4	40.6	37.7–43.5
Ontario	46.4	44.1–48.8	37.7	35.3–40.0
Manitoba	39.1	33.7–44.4	34.6	29.3–39.9
Saskatchewan	43.6	38.4–48.8	33.4	28.2–38.5
Alberta	44.1	40.2–48.1	36.0	32.1–39.9
British Columbia	38.3	34.5–42.2	32.9	28.9–37.0
Yukon	32.1	26.0–38.1	24.7	19.1–30.4
Northwest Territories	33.9	28.1–39.7	31.0	25.4–36.5
Nunavut	21.6	15.6–27.6	16.1 †	10.6–21.5
<b>Canada</b>	<b>44.8</b>	<b>43.4–46.1</b>	<b>37.3</b>	<b>36.0–38.6</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women whose health care provider tried to start or tried to speed up labour among women with a vaginal birth or who attempted a vaginal birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	Health care provider tried to start labour		Health care provider tried to speed up labour	
	%	95% CI	%	95% CI
<b>Maternal age (years)</b>				
15–19	48.5	42.0–54.9	36.2	30.2–42.1
20–24	42.7	39.0–46.4	35.0	31.2–38.8
25–29	46.5	44.0–48.9	38.5	36.2–40.9
30–34	43.6	41.2–46.0	39.2	36.8–41.5
35–39	45.6	41.9–49.4	33.4	29.9–37.0
≥40	45.6	36.6–54.6	36.8	28.0–45.6
<b>Level of completed maternal education</b>				
Less than high school	44.7	39.9–49.6	34.0	29.4–38.7
High school graduate	44.0	40.8–47.2	36.2	33.3–39.1
Post-secondary diploma	46.8	44.6–49.1	38.2	36.0–40.4
University graduate	43.3	40.9–45.6	37.7	35.4–40.0
<b>Parity</b>				
Primiparous	50.7	48.7–52.7	44.7	42.8–46.7
Multiparous	39.4	37.5–41.4	30.8	28.9–32.6
<b>Type of birth</b>				
Vaginal	42.1	40.6–43.5	34.7	33.4–36.1
Cesarean	65.0	61.0–69.0	56.7	52.6–60.8
<b>Household low income cut-off (LICO)</b>				
At or below the LICO	46.0	42.8–49.3	32.7	29.7–35.8
Above the LICO	44.7	43.0–46.3	38.8	37.2–40.3
<b>All women</b>	<b>44.8</b>	<b>43.4–46.1</b>	<b>37.3</b>	<b>36.0–38.6</b>

CI – confidence interval.

# 21 Fetal Heart Rate Monitoring

## Distribution of electronic fetal heart rate monitor (EFM) use during labour among women with a vaginal birth or who attempted a vaginal birth, by province/territory, Canada, 2006–2007

[Contains data for Figure 21.1]

Province/territory	Timing of EFM use								No EFM use	
	On arrival only		Intermittent		Continuous		Timing unknown			
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	5.4 †	2.9–7.9	32.6	27.5–37.8	52.7	47.1–58.4	*		7.3 †	4.5–10.1
Prince Edward Island	4.3 †	2.4–6.2	28.5	24.2–32.9	64.3	59.8–68.8	*		*	
Nova Scotia	4.6 †	2.4–6.9	23.1	18.6–27.7	64.7	59.8–69.7	2.6 †	0.9–4.3	4.9 †	2.6–7.1
New Brunswick	4.8 †	2.5–7.2	29.4	24.5–34.3	58.6	53.4–63.9	1.8 ‡	0.4–3.2	5.3 †	2.7–8.0
Quebec	4.7	3.5–5.9	20.2	17.9–22.5	66.9	64.2–69.7	1.0 †	0.5–1.6	7.1	5.6–8.6
Ontario	5.0	4.0–6.1	16.4	14.6–18.2	67.2	64.9–69.4	1.4 †	0.9–2.0	9.9	8.4–11.4
Manitoba	4.6 †	2.3–7.0	25.2	20.7–29.8	58.1	52.9–63.4	*		11.3	7.7–14.9
Saskatchewan	9.5 †	6.4–12.6	24.2	19.6–28.8	56.8	51.6–62.1	2.1 ‡	0.6–3.6	7.4 †	4.7–10.1
Alberta	6.1	4.2–8.0	26.4	22.7–30.1	59.6	55.5–63.7	1.5 †	0.6–2.5	6.4	4.4–8.3
British Columbia	4.6 †	2.9–6.3	27.1	23.4–30.8	49.2	45.0–53.4	3.0 †	1.6–4.5	16.0	13.0–19.1
Yukon	13.8 †	9.2–18.4	43.1	36.6–49.6	29.3	23.4–35.2	*		11.7 †	7.5–15.9
Northwest Territories	13.0	8.8–17.1	34.8	28.9–40.7	38.1	32.2–44.0	*		10.2 †	6.6–13.8
Nunavut	17.2 †	11.5–22.9	21.5	15.0–28.0	29.3	22.3–36.4	6.8 †	3.0–10.5	25.2	18.3–32.1
<b>Canada</b>	<b>5.2</b>	<b>4.6–5.8</b>	<b>21.1</b>	<b>19.9–22.3</b>	<b>62.9</b>	<b>61.5–64.2</b>	<b>1.6</b>	<b>1.3–1.9</b>	<b>9.2</b>	<b>8.4–10.0</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.



**Distribution of any electronic fetal heart rate monitor (EFM) use during labour among women with a vaginal birth or who attempted a vaginal birth, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	92.7	89.9–95.5
Prince Edward Island	98.6	97.5–99.7
Nova Scotia	95.1	92.9–97.4
New Brunswick	94.7	92.0–97.3
Quebec	92.9	91.4–94.4
Ontario	90.1	88.6–91.6
Manitoba	88.7	85.1–92.3
Saskatchewan	92.6	89.9–95.3
Alberta	93.6	91.7–95.6
British Columbia	84.0	80.9–87.0
Yukon	88.3	84.1–92.5
Northwest Territories	89.8	86.2–93.4
Nunavut	74.8	67.9–81.7
<b>Canada</b>	<b>90.8</b>	<b>90.0–91.6</b>

CI – confidence interval.

**Distribution of any electronic fetal heart rate monitor (EFM) use during labour among women with a vaginal birth or who attempted a vaginal birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	93.6	90.5–96.7
20–24	91.4	89.4–93.5
25–29	91.7	90.4–93.1
30–34	90.6	89.1–92.0
35–39	88.1	85.5–90.6
≥40	86.5	80.7–92.4
<b>Level of completed maternal education</b>		
Less than high school	92.1	89.5–94.7
High school graduate	91.3	89.5–93.0
Post-secondary diploma	92.5	91.3–93.7
University graduate	88.4	86.9–89.9
<b>Parity</b>		
Primiparous	94.0	93.0–94.9
Multiparous	87.9	86.6–89.2
<b>Type of birth</b>		
Vaginal	89.9	88.9–90.8
Cesarean	97.5	96.2–98.8
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	90.8	88.8–92.7
Above the LICO	90.7	89.7–91.6
<b>All women</b>	<b>90.8</b>	<b>90.0–91.6</b>

CI – confidence interval.

**Proportion of stethoscope, Doppler or fetoscope use to monitor fetal heart rate during labour among women with a vaginal birth or who attempted a vaginal birth, by province/territory, Canada, 2006–2007**

[Contains data for Figure 21.2]

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	36.6	30.9–42.4
Prince Edward Island	21.8	17.9–25.8
Nova Scotia	28.5	23.5–33.5
New Brunswick	20.4	15.8–25.1
Quebec	25.6	22.9–28.2
Ontario	33.0	30.6–35.3
Manitoba	34.3	28.8–39.7
Saskatchewan	33.5	28.0–39.0
Alberta	35.6	31.5–39.7
British Columbia	43.4	39.0–47.8
Yukon	43.9	37.3–50.5
Northwest Territories	48.3	41.9–54.7
Nunavut	34.0	26.5–41.5
<b>Canada</b>	<b>32.3</b>	<b>31.0–33.7</b>

CI – confidence interval.

**Proportion of stethoscope, Doppler or fetoscope use to monitor fetal heart rate during labour among women with a vaginal birth or who attempted a vaginal birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 21.3]

	%	95% CI
<b>Maternal age (years)</b>		
15–19	27.3	21.4–33.2
20–24	31.4	27.7–35.0
25–29	31.8	29.4–34.2
30–34	31.3	28.9–33.6
35–39	35.9	32.0–39.9
≥40	42.7	33.5–52.0
<b>Level of completed maternal education</b>		
Less than high school	28.9	24.1–33.6
High school graduate	31.2	28.0–34.3
Post-secondary diploma	31.1	28.9–33.4
University graduate	34.6	32.3–37.0
<b>Parity</b>		
Primiparous	34.4	32.4–36.3
Multiparous	30.3	28.4–32.2
<b>Type of birth</b>		
Vaginal	30.8	29.4–32.3
Cesarean	43.8	39.6–48.0
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	31.5	28.4–34.6
Above the LICO	32.4	30.8–34.0
<b>All women</b>	<b>32.3</b>	<b>31.0–33.7</b>

CI – confidence interval.

**Proportion of women who experienced exclusive auscultation of the fetal heart rate during labour by either stethoscope, Doppler or fetoscope among women with a vaginal birth or who attempted a vaginal birth, by province/territory, Canada, 2006–2007 §**

Province/territory	%	95% CI
Newfoundland and Labrador	3.1 ‡	1.1–5.2
Prince Edward Island	*	
Nova Scotia	2.1 ‡	0.5–3.6
New Brunswick	*	
Quebec	4.7	3.4–6.0
Ontario	7.8	6.4–9.2
Manitoba	6.8 †	3.9–9.8
Saskatchewan	3.2 †	1.2–5.1
Alberta	4.5 †	2.7–6.3
British Columbia	11.7	8.8–14.7
Yukon	11.0 †	6.6–15.4
Northwest Territories	7.1 †	3.8–10.5
Nunavut	11.9 †	6.7–17.1
<b>Canada</b>	<b>6.5</b>	<b>5.8–7.3</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Electronic fetal monitoring was not used at any time during labour.

## 22 Shaving, Enemas and Pushing on the Abdomen

**Proportion of women who experienced pubic or perineal shaving, enemas and pushing on the top of the abdomen among women with a vaginal birth or who attempted a vaginal birth, by province/territory, Canada, 2006–2007**

[Contains data for Figure 22.1]

Province/territory	Pubic or perineal shave		Enema		Pushing on the abdomen §	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	20.8	16.5–25.2	3.6 †	1.5–5.8	11.6 †	7.7–15.6
Prince Edward Island	13.2	9.9–16.4	4.4 †	2.4–6.4	11.4	8.0–14.9
Nova Scotia	14.3	10.5–18.0	1.9 ‡	0.5–3.3	16.3	12.3–20.4
New Brunswick	20.9	16.5–25.4	6.7 †	3.9–9.5	14.7	10.3–19.0
Quebec	12.1	10.2–14.0	6.2	4.7–7.6	12.7	10.6–14.8
Ontario	24.3	22.1–26.5	4.5	3.5–5.5	14.4	12.6–16.3
Manitoba	18.6	14.4–22.7	10.5 †	7.0–13.9	12.1	8.3–15.9
Saskatchewan	16.5	12.6–20.4	13.0	9.3–16.6	12.9	9.0–16.8
Alberta	16.5	13.5–19.5	3.4 †	1.9–4.9	12.3	9.3–15.2
British Columbia	21.9	18.6–25.2	5.5 †	3.5–7.4	10.9	7.9–13.9
Yukon	15.4	10.6–20.1	*		*	
Northwest Territories	*		*		19.3	14.0–24.6
Nunavut	*		*		*	
<b>Canada</b>	<b>19.1</b>	<b>17.9–20.2</b>	<b>5.4</b>	<b>4.7–6.0</b>	<b>13.2</b>	<b>12.1–14.2</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Includes women with a vaginal birth only.

**Proportion of women who experienced pubic or perineal shaving, enemas and pushing on the top of the abdomen among women with a vaginal birth or who attempted a vaginal birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 22.2 and Figure 22.3]

	Pubic or perineal shave		Enema		Pushing on the abdomen §	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	26.0	20.4–31.6	9.9 †	5.9–13.8	15.4	10.6–20.1
20–24	25.0	21.7–28.3	5.4	3.8–7.0	17.9	14.7–21.1
25–29	19.7	17.7–21.6	5.1	3.9–6.2	12.0	10.1–13.8
30–34	16.5	14.7–18.2	4.9	3.9–6.0	12.3	10.5–14.2
35–39	15.4	12.4–18.4	5.4	3.7–7.1	13.2	10.2–16.1
≥40	20.4 †	12.9–27.9	8.1 †	3.0–13.3	10.2 †	4.1–16.3
<b>Level of completed maternal education</b>						
Less than high school	23.5	19.2–27.8	8.5 †	5.7–11.2	14.6	11.0–18.2
High school graduate	24.6	21.8–27.4	6.6	5.1–8.1	14.5	12.1–16.9
Post-secondary diploma	19.2	17.4–21.1	4.4	3.5–5.4	14.8	13.1–16.6
University graduate	14.6	12.9–16.3	4.9	3.8–5.9	9.9	8.4–11.5
<b>Parity</b>						
Primiparous	22.4	20.7–24.1	6.3	5.3–7.2	13.7	12.1–15.4
Multiparous	16.0	14.5–17.5	4.5	3.7–5.3	12.6	11.3–14.0
<b>Type of birth</b>						
Vaginal	15.7	14.6–16.9	5.1	4.5–5.8		
Cesarean	44.2	40.4–48.1	7.3	5.2–9.4		
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	25.8	22.9–28.7	6.9	5.2–8.6	17.4	14.7–20.0
Above the LICO	17.1	15.8–18.3	4.4	3.7–5.1	11.9	10.7–13.1
<b>All women</b>	<b>19.1</b>	<b>17.9–20.2</b>	<b>5.4</b>	<b>4.7–6.0</b>	<b>13.2</b>	<b>12.1–14.2</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

§ Includes women with a vaginal birth only.

**Proportion of women who experienced pushing on the top of the abdomen among women with a vaginal birth, by type of birth attendant, Canada, 2006–2007**

	%	95% CI
Obstetrician/gynecologist	14.4	13.0–15.8
Family physician	12.3	10.1–14.5
Midwife	6.2 †	2.9–9.5
Nurse/nurse practitioner	8.2 †	5.0–11.5
Other §	13.9	9.9–17.9
<b>All women</b>	<b>13.2</b>	<b>12.1–14.2</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

§ Includes those care providers whose type was unspecified by mothers, including physicians of unspecified specialization.



## 23 Episiotomy and Perineal Stitches

**Proportion of women who had an episiotomy or perineal stitches among women with a vaginal birth or who attempted a vaginal birth, by province/territory, Canada, 2006–2007**

[Contains data for Figure 23.1]

Province/territory	Episiotomy		Perineal stitches	
	%	95% CI	%	95% CI
Newfoundland and Labrador	20.4	15.7–25.1	61.8	56.4–67.2
Prince Edward Island	12.8	9.7–15.9	65.2	60.8–69.7
Nova Scotia	19.4	15.2–23.7	67.9	62.8–72.9
New Brunswick	19.3	15.0–23.6	71.5	66.4–76.5
Quebec	24.1	21.6–26.6	71.3	68.6–73.9
Ontario	23.2	21.1–25.3	63.4	61.1–65.8
Manitoba	18.4	14.3–22.6	59.3	54.0–64.6
Saskatchewan	18.6	14.5–22.8	59.8	54.9–64.6
Alberta	12.9	10.3–15.6	59.7	55.8–63.6
British Columbia	16.3	13.0–19.6	57.8	53.6–62.0
Yukon	*		58.1	51.7–64.4
Northwest Territories	10.0 †	6.3–13.6	46.0	40.0–52.1
Nunavut	*		23.2	16.8–29.6
<b>Canada</b>	<b>20.7</b>	<b>19.6–21.8</b>	<b>64.1</b>	<b>62.8–65.4</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who had an episiotomy or perineal stitches among women with a vaginal birth or who attempted a vaginal birth, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 23.2 and Figure 23.3]

	Episiotomy		Perineal stitches	
	%	95% CI	%	95% CI
<b>Maternal age (years)</b>				
15–19	14.4	10.2–18.6	63.2	57.1–69.2
20–24	17.4	14.4–20.3	59.5	55.8–63.2
25–29	21.7	19.7–23.8	64.3	62.0–66.7
30–34	20.7	18.8–22.7	65.6	63.3–67.9
35–39	23.3	19.9–26.7	64.8	61.1–68.4
≥40	19.5 †	12.2–26.8	63.5	54.9–72.1
<b>Level of completed maternal education</b>				
Less than high school	14.2	10.6–17.8	51.7	47.0–56.4
High school graduate	17.7	15.3–20.0	59.6	56.5–62.6
Post-secondary diploma	22.4	20.4–24.3	64.1	61.9–66.3
University graduate	21.9	20.0–23.8	69.1	66.9–71.3
<b>Parity</b>				
Primiparous	27.1	25.3–28.8	70.6	68.8–72.4
Multiparous	15.0	13.6–16.4	58.2	56.3–60.2
<b>Household low income cut-off (LICO)</b>				
At or below the LICO	19.7	17.1–22.4	59.6	56.5–62.7
Above the LICO	20.8	19.4–22.1	65.5	63.9–67.0
<b>All women</b>	<b>20.7</b>	<b>19.6–21.8</b>	<b>64.1</b>	<b>62.8–65.4</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who did not have an episiotomy or perineal stitches, among women with a vaginal birth or who attempted a vaginal birth, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	38.8	33.3–44.2
Prince Edward Island	34.8	30.3–39.2
Nova Scotia	32.3	27.2–37.3
New Brunswick	28.7	23.5–33.8
Quebec	28.8	26.1–31.4
Ontario	36.3	33.9–38.7
Manitoba	40.5	35.2–45.8
Saskatchewan	40.7	35.7–45.6
Alberta	40.6	36.7–44.5
British Columbia	42.2	38.0–46.3
Yukon	41.6	35.0–48.1
Northwest Territories	54.0	47.9–60.1
Nunavut	78.6	72.2–84.9
<b>Canada</b>	<b>35.9</b>	<b>34.5–37.2</b>

CI – confidence interval.

## 24 Pain Management

### Proportion of women using specific pain-management techniques among women with a vaginal birth or who attempted a vaginal birth, Canada, 2006–2007

[Contains data for Figure 24.1]

Technique	%	95% CI
Breathing exercises	74.1	72.9–75.3
Position change	69.5	68.2–70.8
Walking	52.0	50.7–53.3
Massage	33.0	31.6–34.3
Bath or shower	32.5	31.3–33.8
Sitting on birth ball	18.1	17.1–19.0
Epidural or spinal anesthesia	57.3	56.0–58.5
Pain-killing medication	22.0	20.9–23.1
Gas	20.5	19.5–21.5

CI – confidence interval.

**Proportion of women who had an epidural or spinal anesthesia among women with a vaginal birth or who attempted a vaginal birth, by province/territory, Canada, 2006–2007**

[Contains data for Figure 24.2]

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	46.1	40.8–51.3
Prince Edward Island	29.7	25.4–34.1
Nova Scotia	58.4	53.5–63.2
New Brunswick	49.7	44.4–55.0
Quebec	66.7	64.1–69.3
Ontario	60.7	58.4–63.0
Manitoba	50.3	44.9–55.6
Saskatchewan	56.8	51.7–61.9
Alberta	54.1	50.2–58.1
British Columbia	36.3	32.5–40.2
Yukon	24.2	18.7–29.8
Northwest Territories	28.5	23.3–33.7
Nunavut	13.0 †	8.0–17.9
<b>Canada</b>	<b>57.3</b>	<b>56.0–58.5</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who had an epidural or spinal anesthesia among women with a vaginal birth or who attempted a vaginal birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	64.9	59.0–70.7
20–24	55.4	51.7–59.1
25–29	59.4	57.1–61.6
30–34	57.3	54.9–59.6
35–39	52.4	48.4–56.3
≥40	52.8	44.0–61.6
<b>Level of completed maternal education</b>		
Less than high school	51.9	47.1–56.8
High school graduate	52.7	49.6–55.7
Post-secondary diploma	58.7	56.6–60.8
University graduate	59.6	57.3–61.8
<b>Parity</b>		
Primiparous	71.6	69.7–73.5
Multiparous	44.3	42.4–46.2
<b>Type of birth</b>		
Vaginal	53.6	52.2–55.0
Cesarean	84.4	81.5–87.3
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	50.7	47.4–54.0
Above the LICO	59.4	57.9–60.9
<b>All women</b>	<b>57.3</b>	<b>56.0–58.5</b>

CI – confidence interval.

**Distribution of women's perceptions of the helpfulness of pain-management techniques to relieve pain during labour and birth, Canada, 2006–2007**

[Contains data for Figure 24.3]

Pain management	Very helpful		Somewhat helpful		Not helpful at all	
	%	95% CI	%	95% CI	%	95% CI
Breathing exercises	32.5	31.0–34.1	47.9	46.3–49.5	19.6	18.3–20.8
Position change	24.5	23.0–25.9	52.2	50.6–53.8	23.3	22.0–24.7
Walking	26.6	24.9–28.3	45.5	43.5–47.4	28.0	26.2–29.7
Massage	35.7	33.4–37.9	48.5	46.1–50.8	15.9	14.1–17.7
Bath or shower	54.8	52.5–57.2	29.5	27.3–31.7	15.7	13.9–17.5
Sitting on birth ball	35.4	32.4–38.5	36.7	33.7–39.8	27.8	25.0–30.7
Epidural or spinal anesthesia	81.1	79.7–82.6	11.4	10.2–12.6	7.5	6.5–8.5
Pain-killing medication	26.8	24.2–29.5	35.4	32.8–38.1	37.7	34.9–40.5
Gas	22.5	20.0–25.1	37.0	34.1–40.0	40.4	37.4–43.5

CI – confidence interval.

**Proportion of women who used medication-based techniques, medication-free techniques or both to relieve pain during labour and birth among women with a vaginal birth or who attempted a vaginal birth, by province/territory, Canada, 2006–2007**

[Contains data for Figure 24.4]

Province/territory	Both		Medication-free only		Medication-based only		Neither	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	76.4	71.8–81.0	20.0	15.7–24.2	2.2 ‡	0.7–3.8	*	
Prince Edward Island	78.8	74.8–82.8	16.3	12.8–19.8	4.2 †	2.2–6.2	*	
Nova Scotia	78.0	73.6–82.5	13.5	9.8–17.2	6.9 †	4.2–9.6	*	
New Brunswick	74.8	70.0–79.6	13.7	9.9–17.5	9.1 †	6.0–12.2	2.4 ‡	0.7–4.1
Quebec	63.6	60.9–66.2	27.2	24.8–29.6	6.7	5.2–8.1	2.5 †	1.6–3.4
Ontario	68.5	66.2–70.7	22.9	21.0–24.9	6.4	5.2–7.7	2.2	1.5–2.9
Manitoba	73.9	69.2–78.6	20.8	16.5–25.2	2.8 †	1.0–4.5	2.5 ‡	0.8–4.2
Saskatchewan	78.5	74.1–82.9	16.9	12.9–20.9	3.5 †	1.6–5.5	*	
Alberta	72.8	69.3–76.3	20.6	17.4–23.8	4.2 †	2.6–5.8	2.4 †	1.1–3.6
British Columbia	70.1	66.3–73.9	22.6	19.1–26.0	5.0 †	3.0–6.9	2.2 †	0.9–3.4
Yukon	66.9	60.6–73.3	31.2	25.1–37.4	*		*	
Northwest Territories	71.7	66.4–77.0	24.1	19.1–29.0	*		*	
Nunavut	40.5	33.3–47.6	54.2	46.8–61.6	*		*	
<b>Canada</b>	<b>68.9</b>	<b>67.6–70.2</b>	<b>23.0</b>	<b>21.9–24.2</b>	<b>5.8</b>	<b>5.1–6.5</b>	<b>2.2</b>	<b>1.8–2.7</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.



**Proportion of women who used medication-based techniques, medication-free techniques or both to relieve pain during labour and birth among women with a vaginal birth or who attempted a vaginal birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	Both		Medication-free only		Medication-based only		Neither	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	78.9	73.8–84.1	14.3	10.1–18.6	4.9 †	2.3–7.5	*	
20–24	69.4	65.9–73.0	21.5	18.4–24.6	6.5	4.6–8.4	2.3 †	1.1–3.4
25–29	70.3	68.1–72.6	21.6	19.6–23.6	5.6	4.4–6.8	2.5	1.7–3.3
30–34	68.9	66.7–71.1	23.6	21.6–25.6	5.6	4.4–6.7	1.9 †	1.2–2.6
35–39	62.8	59.0–66.6	28.8	25.1–32.4	6.2	4.2–8.1	2.3 †	1.2–3.4
≥40	66.6	58.3–74.8	26.0	18.3–33.7	6.2 ‡	1.9–10.6	*	
<b>Level of completed maternal education</b>								
Less than high school	63.3	58.4–68.1	26.8	22.5–31.1	6.4 †	4.1–8.8	3.5 †	1.6–5.5
High school graduate	68.4	65.5–71.3	23.2	20.6–25.8	6.0	4.5–7.5	2.2 †	1.2–3.1
Post-secondary diploma	71.4	69.2–73.5	20.3	18.4–22.1	5.4	4.3–6.5	2.9	2.1–3.7
University graduate	68.1	65.9–70.4	24.9	22.8–26.9	5.8	4.7–7.0	1.2 †	0.7–1.7
<b>Parity</b>								
Primiparous	80.0	78.3–81.7	14.1	12.6–15.5	5.1	4.1–6.0	0.9 †	0.5–1.3
Multiparous	58.9	57.0–60.8	31.1	29.3–32.9	6.5	5.6–7.5	3.4	2.7–4.2
<b>Type of birth</b>								
Vaginal	66.7	65.3–68.1	25.1	23.8–26.3	5.8	5.1–6.6	2.4	1.9–2.9
Cesarean	85.5	82.7–88.3	7.7	5.4–10.0	5.5 †	3.7–7.4	1.1 ‡	0.2–1.9
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	62.7	59.5–65.9	27.2	24.3–30.1	6.5	4.8–8.2	3.5 †	2.3–4.8
Above the LICO	70.8	69.3–72.4	21.6	20.2–23.0	5.6	4.9–6.4	1.9	1.4–2.3
<b>All women</b>	<b>68.9</b>	<b>67.6–70.2</b>	<b>23.0</b>	<b>21.9–24.2</b>	<b>5.8</b>	<b>5.1–6.5</b>	<b>2.2</b>	<b>1.8–2.7</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Distribution of type of anesthesia women received during cesarean birth, by whether or not the cesarean birth was planned or unplanned, Canada, 2006–2007**

	Epidural or spinal anesthesia only		General anesthesia only		Both	
	%	95% CI	%	95% CI	%	95% CI
Planned cesarean birth	94.4	92.8–96.0	2.8 †	1.6–3.9	2.9 †	1.7–4.1
Unplanned cesarean birth	87.2	84.8–89.7	4.8	3.3–6.3	8.0	6.1–9.9
<b>All women with a cesarean birth</b>	<b>90.9</b>	<b>89.5–92.3</b>	<b>3.8</b>	<b>2.8–4.7</b>	<b>5.4</b>	<b>4.3–6.5</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who received any general anesthesia during cesarean birth, by whether or not the cesarean birth was planned or unplanned, Canada, 2006–2007 §**

	%	95% CI
Planned cesarean birth	5.6	4.0–7.2
Unplanned cesarean birth	12.8	10.3–15.2
<b>All women with a cesarean birth</b>	<b>9.1</b>	<b>7.7–10.5</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

§ Includes general anesthesia when used alone or in combination with epidural/spinal anesthesia.

**Proportion of women who received enough information about medication-free pain management and potential side effects of pain medication and anesthesia, by province/territory, Canada, 2006–2007**

[Contains data for Figure 24.5]

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	76.6	72.4–80.8
Prince Edward Island	82.7	79.6–85.8
Nova Scotia	75.7	71.6–79.8
New Brunswick	73.9	69.4–78.3
Quebec	70.3	67.9–72.7
Ontario	79.6	77.9–81.4
Manitoba	80.0	76.2–83.8
Saskatchewan	77.8	73.9–81.8
Alberta	80.4	77.5–83.3
British Columbia	78.2	75.1–81.2
Yukon	84.9	80.5–89.3
Northwest Territories	70.1	64.9–75.3
Nunavut	50.5	43.2–57.7
<b>Canada</b>	<b>77.0</b>	<b>75.9–78.0</b>

CI – confidence interval.

**Proportion of women who received enough information about medication-free pain management and potential side effects of pain medication and anesthesia, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	68.1	62.5–73.7
20–24	70.4	67.2–73.7
25–29	77.6	75.7–79.4
30–34	78.5	76.6–80.3
35–39	78.5	75.7–81.4
≥40	84.7	79.1–90.3
<b><i>Level of completed maternal education</i></b>		
Less than high school	73.2	69.1–77.3
High school graduate	73.7	71.2–76.2
Post-secondary diploma	78.1	76.4–79.9
University graduate	78.9	77.1–80.7
<b><i>Parity</i></b>		
Primiparous	75.5	73.9–77.1
Multiparous	78.2	76.7–79.7
<b><i>Type of birth</i></b>		
Vaginal	77.3	76.1–78.5
Cesarean	76.0	73.9–78.2
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	73.1	70.5–75.8
Above the LICO	78.4	77.2–79.6
<b>All women</b>	<b>77.0</b>	<b>75.9–78.0</b>

CI – confidence interval.

## 25 Support in Labour and Birth

### Proportion of women with a husband/partner or companion present during labour and birth, by province/territory, Canada, 2006–2007

[Contains data for Figure 25.1]

Province/territory	Husband or partner present during labour		Husband or partner present during the birth		Companion present during labour or the birth	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	89.3	86.1–92.5	86.2	82.7–89.7	46.1	41.3–51.0
Prince Edward Island	90.5	88.0–93.1	87.0	84.1–89.8	49.1	45.0–53.1
Nova Scotia	93.1	90.6–95.6	89.7	86.8–92.6	42.0	37.4–46.6
New Brunswick	93.1	90.5–95.8	90.5	87.5–93.5	40.8	36.1–45.6
Quebec	95.7	94.6–96.8	94.4	93.1–95.7	28.9	26.5–31.3
Ontario	94.6	93.6–95.6	91.8	90.5–93.0	36.1	34.0–38.2
Manitoba	90.3	87.3–93.4	89.6	86.6–92.6	40.2	35.4–44.9
Saskatchewan	91.9	89.2–94.6	86.9	83.5–90.3	34.0	29.6–38.4
Alberta	95.6	94.0–97.1	93.1	91.3–95.0	38.1	34.5–41.7
British Columbia	95.9	94.4–97.5	94.3	92.5–96.1	38.5	34.8–42.2
Yukon	96.6	94.4–98.8	94.9	92.3–97.5	42.4	36.8–47.9
Northwest Territories	75.3	70.4–80.2	68.3	63.0–73.5	49.9	44.4–55.5
Nunavut	36.3	28.9–43.7	37.8	30.4–45.2	57.7	50.5–64.9
<b>Canada</b>	<b>94.6</b>	<b>94.1–95.2</b>	<b>92.3</b>	<b>91.6–93.0</b>	<b>35.5</b>	<b>34.2–36.7</b>

CI – confidence interval.

**Proportion of women with a husband/partner or companion present during labour and birth, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 25.2]

	Husband or partner present during labour		Husband or partner present during the birth		Companion present during labour or the birth	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	83.8	79.4–88.2	78.8	73.9–83.6	73.0	67.8–78.2
20–24	90.7	88.7–92.7	87.6	85.4–89.9	55.3	51.9–58.7
25–29	95.7	94.8–96.6	93.7	92.6–94.8	36.4	34.2–38.6
30–34	95.6	94.8–96.5	93.9	92.9–94.9	28.6	26.6–30.7
35–39	95.7	94.3–97.1	92.8	91.0–94.5	26.0	23.0–28.9
≥40	94.5	90.8–98.1	91.0	86.6–95.4	24.3	17.8–30.9
<b>Level of completed maternal education</b>						
Less than high school	86.7	83.8–89.6	83.6	80.4–86.9	47.6	43.3–52.0
High school graduate	92.3	90.7–93.8	89.5	87.8–91.3	44.6	41.7–47.5
Post-secondary diploma	95.1	94.2–96.0	92.5	91.3–93.6	35.2	33.1–37.2
University graduate	97.4	96.7–98.1	95.8	94.9–96.7	27.7	25.8–29.7
<b>Parity</b>						
Primiparous	95.3	94.6–96.1	92.4	91.4–93.4	44.9	43.0–46.8
Multiparous	94.1	93.3–94.9	92.4	91.4–93.3	27.6	26.1–29.2
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	85.9	83.8–87.9	83.1	80.9–85.4	47.3	44.4–50.2
Above the LICO	97.5	97.0–98.0	95.5	94.8–96.1	31.6	30.2–33.0
<b>All women</b>	<b>94.6</b>	<b>94.1–95.2</b>	<b>92.3</b>	<b>91.6–93.0</b>	<b>35.5</b>	<b>34.2–36.7</b>

CI – confidence interval.

**Proportion of women who were “very satisfied” with the support they received from their husband/partner or companion during labour and birth, by province/territory, Canada, 2006–2007**

Province/territory	Very satisfied with support from husband or partner during labour		Very satisfied with support from husband or partner during the birth		Very satisfied with support from companion during labour or the birth	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	88.0	84.6–91.5	92.0	89.0–94.9	88.1	83.4–92.9
Prince Edward Island	84.0	80.8–87.3	88.1	85.2–91.0	91.1	87.8–94.4
Nova Scotia	81.9	78.0–85.9	90.3	87.3–93.3	89.9	85.6–94.2
New Brunswick	86.9	83.3–90.5	91.6	88.7–94.6	88.6	83.8–93.3
Quebec	81.1	79.0–83.2	84.6	82.6–86.6	79.3	75.4–83.3
Ontario	83.5	81.8–85.1	87.8	86.3–89.3	87.3	85.0–89.7
Manitoba	79.6	75.4–83.8	84.6	80.6–88.6	83.7	77.9–89.5
Saskatchewan	80.4	76.3–84.5	85.9	82.2–89.6	84.2	78.2–90.2
Alberta	83.0	80.1–85.8	88.2	85.8–90.6	89.3	85.6–93.1
British Columbia	83.9	81.0–86.9	87.4	84.8–90.0	86.7	82.5–90.8
Yukon	79.4	74.7–84.1	86.0	81.8–90.2	89.0	83.3–94.6
Northwest Territories	73.4	67.6–79.2	86.8	81.9–91.8	92.9	89.0–96.9
Nunavut	76.5	66.3–86.6	80.4	72.0–88.8	73.0	64.8–81.2
<b>Canada</b>	<b>82.7</b>	<b>81.7–83.7</b>	<b>87.0</b>	<b>86.1–87.9</b>	<b>85.8</b>	<b>84.4–87.2</b>

CI – confidence interval.

**Proportion of women who were “very satisfied” with the support they received from their husband/partner or companion during labour and birth, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 25.3]

	Very satisfied with support from husband or partner during labour		Very satisfied with support from husband or partner during the birth		Very satisfied with support from companion during labour or the birth	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	66.1	59.8–72.5	74.2	68.1–80.3	80.4	74.7–86.1
20–24	78.4	75.3–81.4	84.9	82.1–87.6	86.7	83.5–89.9
25–29	83.3	81.5–85.1	87.1	85.5–88.7	86.2	83.6–88.7
30–34	84.8	83.1–86.4	88.5	87.1–89.9	85.4	82.5–88.2
35–39	83.4	80.6–86.1	87.8	85.5–90.2	87.5	83.1–91.9
≥40	83.0	76.9–89.0	85.6	79.8–91.4	81.0	68.9–93.2
<b>Level of completed maternal education</b>						
Less than high school	75.3	71.0–79.6	80.4	76.3–84.6	83.9	79.6–88.3
High school graduate	81.1	78.8–83.5	85.9	83.7–88.0	86.3	83.3–89.4
Post-secondary diploma	82.2	80.5–83.9	86.5	85.0–88.1	84.6	82.1–87.2
University graduate	85.6	84.0–87.1	89.1	87.8–90.5	87.8	85.1–90.5
<b>Parity</b>						
Primiparous	82.5	81.0–84.0	87.8	86.5–89.2	86.4	84.5–88.4
Multiparous	82.9	81.5–84.3	86.2	85.0–87.5	84.8	82.6–87.0
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	78.8	76.2–81.4	83.9	81.5–86.3	82.2	79.1–85.4
Above the LICO	83.5	82.3–84.6	87.5	86.5–88.5	86.5	84.8–88.3
<b>All women</b>	<b>82.7</b>	<b>81.7–83.7</b>	<b>87.0</b>	<b>86.1–87.9</b>	<b>85.8</b>	<b>84.4–87.2</b>

CI – confidence interval.



**Proportion of women who received enough information about what their husband or partner could do to support them during labour and birth, by province/territory, Canada 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	93.6	91.1–96.0
Prince Edward Island	95.1	93.3–96.9
Nova Scotia	90.7	88.0–93.5
New Brunswick	92.4	89.6–95.1
Quebec	89.8	88.2–91.4
Ontario	92.8	91.7–94.0
Manitoba	90.3	87.3–93.4
Saskatchewan	94.0	91.6–96.4
Alberta	93.1	91.2–94.9
British Columbia	93.8	92.1–95.6
Yukon	98.2	96.7–99.8
Northwest Territories	85.9	81.8–90.0
Nunavut	67.1	60.0–74.3
<b>Canada</b>	<b>92.1</b>	<b>91.4–92.8</b>

CI – confidence interval.

## 26 Mother-Infant Contact at Birth

### Distribution of types of mother-infant contact after birth, by province/territory, Canada, 2006–2007 §

[Contains data for Figure 26.1]

Province/territory	Contact with baby within 5 minutes		Mother and baby naked at first contact		Baby in bed with mother in first hour after birth	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	62.2	57.0–67.4	11.8	8.4–15.3	29.1	24.2–34.0
Prince Edward Island	72.0	68.1–75.8	13.8	10.8–16.8	35.1	30.8–39.4
Nova Scotia	66.6	61.8–71.5	17.0	13.2–20.9	42.8	37.9–47.8
New Brunswick	71.1	66.0–76.3	24.9	19.8–29.9	41.5	35.8–47.2
Quebec	80.0	77.7–82.3	50.2	47.4–53.0	55.3	52.5–58.0
Ontario	69.4	67.2–71.6	24.7	22.6–26.7	43.6	41.3–46.0
Manitoba	68.9	63.9–73.9	20.6	16.2–25.0	34.9	30.0–39.9
Saskatchewan	66.4	61.4–71.4	13.9	10.3–17.6	36.1	30.8–41.5
Alberta	69.1	65.4–72.7	23.8	20.4–27.2	38.1	34.1–42.0
British Columbia	71.4	67.9–75.0	35.0	31.1–38.9	46.9	42.9–51.0
Yukon	89.2	85.5–92.9	62.2	56.4–68.0	60.6	54.5–66.6
Northwest Territories	79.7	74.6–84.7	32.2	26.7–37.8	47.9	41.7–54.2
Nunavut	82.7	76.7–88.7	44.4	36.8–52.1	34.8	27.1–42.5
<b>Canada</b>	<b>71.9</b>	<b>70.7–73.2</b>	<b>31.1</b>	<b>29.8–32.3</b>	<b>45.3</b>	<b>43.9–46.6</b>

CI – confidence interval.

§ Women whose baby was admitted to an intensive care or special care unit immediately after birth were excluded.

**Distribution of types of mother-infant contact after birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007 §**

	Contact with baby within 5 minutes		Mother and baby naked at first contact		Baby in bed with mother in first hour after birth	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	65.2	58.9–71.6	18.1	13.2–23.1	40.0	33.7–46.3
20–24	72.1	68.8–75.4	24.6	21.4–27.8	44.5	40.8–48.2
25–29	73.5	71.3–75.6	29.8	27.7–32.0	44.3	42.0–46.7
30–34	72.3	70.2–74.4	34.5	32.3–36.8	47.1	44.8–49.5
35–39	70.5	67.2–73.7	34.2	30.5–37.8	46.1	42.6–49.7
≥40	62.8	54.9–70.7	31.4	23.9–38.9	40.8	32.8–48.8
<b>Level of completed maternal education</b>						
Less than high school	68.4	64.0–72.8	19.7	15.8–23.6	39.4	34.7–44.1
High school graduate	68.5	65.7–71.4	24.8	22.2–27.5	41.0	38.1–43.9
Post-secondary diploma	72.2	70.2–74.3	31.1	29.0–33.2	45.3	43.1–47.6
University graduate	74.1	72.0–76.1	36.8	34.5–39.2	48.5	46.0–50.9
<b>Parity</b>						
Primiparous	67.6	65.6–69.5	28.0	26.1–29.9	41.7	39.7–43.7
Multiparous	75.3	73.7–76.9	33.6	31.8–35.3	48.0	46.3–49.8
<b>Type of birth</b>						
Vaginal	85.7	84.6–86.8	38.7	37.1–40.2	52.5	51.0–54.0
Cesarean	29.0	26.5–31.6	7.5	6.0–9.1	22.6	20.2–25.1
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	70.4	67.5–73.3	28.5	25.6–31.5	41.3	38.2–44.5
Above the LICO	72.4	71.0–73.9	32.6	31.1–34.1	47.2	45.7–48.8
<b>All women</b>	<b>71.9</b>	<b>70.7–73.2</b>	<b>31.1</b>	<b>29.8–32.3</b>	<b>45.3</b>	<b>43.9–46.6</b>

CI – confidence interval.

§ Women whose baby was admitted to an intensive care or special care unit immediately after birth were excluded.

**Distribution of women's ratings of the timing of their first contact with their baby, by type of birth, Canada, 2006–2007 §**

Type of birth	At the right time		Too soon		Too late	
	%	95% CI	%	95% CI	%	95% CI
Vaginal	91.0	90.1–91.9	3.6	3.0–4.2	5.3	4.7–6.0
Cesarean	71.3	68.8–73.8	2.5	1.6–3.4	26.2	23.8–28.6
<b>All women</b>	<b>86.2</b>	<b>85.3–87.1</b>	<b>3.4</b>	<b>2.8–3.9</b>	<b>10.4</b>	<b>9.6–11.2</b>

CI – confidence interval.

§ Women whose baby was admitted to an intensive care or special care unit immediately after birth were excluded.

**Distribution of where baby was during most of the first hour after birth, Canada, 2006–2007 §**

	%	95% CI
Baby in bed with mother	45.3	43.9–46.6
Baby in same room as mother, but not in same bed	40.8	39.5–42.1
Baby not in same room as mother	13.9	13.0–14.8

CI – confidence interval.

§ Women whose baby was admitted to an intensive care or special care unit immediately after birth were excluded.

**Distribution of number of hours baby spent out of mother's room during the first 24 hours after birth, by province/territory, Canada, 2006–2007 §**

[Contains data for Figure 26.2]

Province/territory	<1 hour		1–5 hours		≥6 hours	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	21.4	17.1–25.6	38.3	33.2–43.5	40.3	35.2–45.4
Prince Edward Island	16.7	13.4–19.9	38.7	34.3–43.1	44.7	40.3–49.0
Nova Scotia	67.2	62.5–71.8	24.9	20.5–29.4	7.9 †	5.2–10.6
New Brunswick	38.8	33.4–44.1	39.0	33.3–44.6	22.3	17.6–27.0
Quebec	64.9	62.2–67.6	21.1	18.7–23.6	14.0	12.0–15.9
Ontario	70.6	68.5–72.7	20.5	18.6–22.4	8.9	7.6–10.2
Manitoba	61.9	56.6–67.1	28.0	23.2–32.8	10.2	6.9–13.4
Saskatchewan	31.3	26.4–36.2	46.6	41.3–52.0	22.0	17.6–26.4
Alberta	59.0	55.2–62.9	29.7	26.1–33.2	11.3	8.8–13.8
British Columbia	72.8	69.3–76.2	21.9	18.6–25.2	5.3 †	3.6–7.1
Yukon	78.6	73.8–83.5	17.9	13.3–22.5	*	
Northwest Territories	71.4	66.0–76.7	24.9	19.7–30.0	*	
Nunavut	60.3	52.7–67.8	28.0	21.2–34.7	11.8 †	6.9–16.7
<b>Canada</b>	<b>65.0</b>	<b>63.8–66.2</b>	<b>23.8</b>	<b>22.7–24.9</b>	<b>11.2</b>	<b>10.4–12.0</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

§ Women whose baby was admitted to an intensive care or special care unit immediately after birth were excluded.

**Distribution of number of hours baby spent out of mother's room during the first 24 hours after birth, by type of birth, Canada, 2006–2007 §**

[Contains data for Figure 26.3]

Type of birth	<1 hour		1-5 hours		≥6 hours	
	%	95% CI	%	95% CI	%	95% CI
Vaginal	70.9	69.6–72.2	21.4	20.2–22.6	7.7	6.9–8.5
Cesarean	46.5	43.8–49.3	31.3	28.8–33.7	22.2	20.0–24.5
<b>All women</b>	<b>65.0</b>	<b>63.8–66.2</b>	<b>23.8</b>	<b>22.7–24.9</b>	<b>11.2</b>	<b>10.4–12.0</b>

CI – confidence interval.

§ Women whose baby was admitted to an intensive care or special care unit immediately after birth were excluded.

## 27 Birth Experiences and Satisfaction with Care

### Distribution of women's ratings of their overall experience of labour and birth, by province/territory, Canada, 2006–2007

[Contains data for Figure 27.1]

Province/territory	Very positive		Somewhat positive		Neither positive nor negative		Somewhat or very negative	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	53.0	48.0–58.0	27.2	22.6–31.8	11.3	8.1–14.5	8.5	5.8–11.3
Prince Edward Island	57.1	53.0–61.2	23.2	19.7–26.8	10.4	7.9–13.0	9.3	6.9–11.6
Nova Scotia	59.0	54.4–63.7	22.7	18.9–26.5	10.5	7.8–13.2	7.8	5.3–10.4
New Brunswick	53.7	48.8–58.6	28.7	24.1–33.2	9.2	6.3–12.1	8.5 †	5.6–11.3
Quebec	55.5	52.8–58.2	28.9	26.4–31.5	9.3	7.7–10.9	6.2	4.9–7.5
Ontario	54.1	51.9–56.3	26.2	24.3–28.1	10.7	9.3–12.1	9.0	7.8–10.3
Manitoba	48.4	43.3–53.5	28.1	23.7–32.5	11.5	8.3–14.6	12.1	8.8–15.4
Saskatchewan	46.8	42.0–51.6	27.8	23.5–32.1	9.7	6.8–12.6	15.7	12.2–19.1
Alberta	53.9	50.1–57.6	23.0	19.8–26.2	11.9	9.4–14.4	11.2	8.9–13.5
British Columbia	52.0	48.2–55.7	23.6	20.3–26.8	12.6	10.1–15.2	11.8	9.4–14.3
Yukon	60.5	54.8–66.2	16.6	12.1–21.1	19.5	14.7–24.3	*	
Northwest Territories	55.1	49.5–60.7	23.0	18.2–27.7	14.8	10.8–18.9	7.1 †	4.1–10.0
Nunavut	46.1	38.9–53.4	24.8	18.4–31.2	9.5 †	5.1–13.8	19.6	13.8–25.4
<b>Canada</b>	<b>53.8</b>	<b>52.5–55.1</b>	<b>26.2</b>	<b>25.1–27.4</b>	<b>10.7</b>	<b>9.9–11.5</b>	<b>9.2</b>	<b>8.5–10.0</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.



## Distribution of women's ratings of their overall experience of labour and birth, by type of birth attendant, Canada, 2006–2007

[Contains data for Figure 27.2]

Birth attendant	Very positive		Somewhat positive		Neither positive nor negative		Somewhat or very negative	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Obstetrician/gynecologist	52.3	50.7–53.9	27.4	26.0–28.8	10.6	9.6–11.6	9.7	8.8–10.6
Family physician	58.3	55.1–61.5	24.3	21.5–27.1	10.1	8.1–12.0	7.3	5.7–9.0
Midwife	71.1	65.3–76.8	17.0	12.2–21.9	9.1 †	5.4–12.7	2.9 ‡	0.8–4.9
Nurse/nurse practitioner	53.6	47.8–59.5	26.2	20.8–31.5	11.9	8.1–15.8	8.3	5.1–11.5
Other §	50.2	45.4–55.0	24.2	20.1–28.3	14.4	11.0–17.8	11.2	8.3–14.2
<b>All women</b>	<b>53.9</b>	<b>52.6–55.2</b>	<b>26.2</b>	<b>25.0–27.4</b>	<b>10.8</b>	<b>10.0–11.6</b>	<b>9.2</b>	<b>8.5–10.0</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Includes those care providers whose type was unspecified by mothers, including physicians of unspecified specialization.

**Distribution of women's ratings of their overall experience of labour and birth, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	Very positive		Somewhat positive		Neither positive nor negative		Somewhat or very negative	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	47.4	41.2–53.7	26.8	21.4–32.2	14.3	10.0–18.5	11.5	7.8–15.2
20–24	54.9	51.2–58.6	24.7	21.5–27.9	11.8	9.4–14.2	8.6	6.7–10.6
25–29	54.8	52.5–57.0	26.9	24.9–28.9	10.4	9.1–11.8	7.9	6.8–9.0
30–34	53.2	51.0–55.5	25.9	23.9–27.9	11.2	9.7–12.6	9.7	8.4–11.0
35–39	53.4	50.1–56.8	26.3	23.2–29.3	9.4	7.4–11.5	10.9	8.7–13.0
≥40	55.8	48.3–63.4	25.8	19.1–32.5	7.8 †	3.8–11.9	10.5 †	5.9–15.2
<b>Level of completed maternal education</b>								
Less than high school	46.4	41.9–50.9	31.6	27.4–35.8	12.7	9.7–15.7	9.3	6.8–11.9
High school graduate	54.8	51.8–57.8	24.1	21.6–26.6	11.3	9.4–13.2	9.8	8.1–11.5
Post-secondary diploma	56.3	54.2–58.3	24.9	23.1–26.7	10.2	8.9–11.4	8.7	7.5–9.8
University graduate	52.4	50.2–54.6	27.7	25.7–29.7	10.2	8.9–11.5	9.6	8.3–10.9
<b>Parity</b>								
Primiparous	50.7	48.7–52.6	26.8	25.0–28.5	12.0	10.8–13.3	10.6	9.4–11.7
Multiparous	56.5	54.7–58.2	25.8	24.2–27.3	9.6	8.6–10.6	8.1	7.2–9.0
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	51.8	48.7–54.9	26.0	23.4–28.6	10.8	9.0–12.6	11.4	9.5–13.3
Above the LICO	54.9	53.4–56.4	26.1	24.7–27.4	10.4	9.5–11.4	8.6	7.8–9.4
<b>All women</b>	<b>53.8</b>	<b>52.5–55.1</b>	<b>26.2</b>	<b>25.1–27.4</b>	<b>10.7</b>	<b>9.9–11.5</b>	<b>9.2</b>	<b>8.5–10.0</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who received information from their health care provider about the progress of their labour, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	87.0	83.2–90.8
Prince Edward Island	90.1	87.3–92.9
Nova Scotia	91.1	88.1–94.0
New Brunswick	90.1	86.9–93.2
Quebec	89.1	87.2–90.9
Ontario	89.0	87.4–90.5
Manitoba	89.4	86.0–92.8
Saskatchewan	89.2	86.0–92.5
Alberta	88.8	86.2–91.5
British Columbia	89.6	87.0–92.2
Yukon	96.3	94.0–98.6
Northwest Territories	90.5	87.0–94.1
Nunavut	79.2	73.4–85.1
<b>Canada</b>	<b>89.1</b>	<b>88.2–90.0</b>

CI – confidence interval.

**Distribution of women's satisfaction with aspects of interaction with health care providers during entire pregnancy, labour and birth, and immediate postpartum period, Canada, 2006–2007**

[Contains data for Figure 27.3]

Aspect of interaction	Very satisfied		Somewhat satisfied		Neither satisfied nor dissatisfied		Somewhat dissatisfied		Very dissatisfied	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Information given by health care providers	61.8	60.6–63.0	30.3	29.2–31.5	4.0	3.5–4.5	3.0	2.6–3.5	0.9	0.6–1.1
Compassion and understanding shown by the health care providers	65.4	64.1–66.6	26.7	25.6–27.8	3.7	3.2–4.2	2.9	2.5–3.4	1.3	1.0–1.6
Competency of health care providers	75.9	74.8–77.0	19.4	18.4–20.4	1.8	1.5–2.2	1.9	1.6–2.2	1.0	0.7–1.2
Concern shown by health care providers for privacy and dignity	75.6	74.5–76.7	18.3	17.3–19.3	2.7	2.3–3.1	2.1	1.8–2.5	1.3	1.0–1.6
Respect shown by health care providers	78.5	77.5–79.6	16.7	15.8–17.6	1.8	1.5–2.2	1.8	1.5–2.2	1.1	0.8–1.3
Personal involvement in decision making	72.6	71.5–73.8	21.2	20.2–22.2	2.7	2.3–3.2	2.4	2.1–2.8	1.0	0.7–1.3

CI – confidence interval.

**Proportion of women who were "very satisfied" with the information given by health care providers, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	65.6	60.9–70.2
Prince Edward Island	65.8	61.7–69.8
Nova Scotia	66.4	62.1–70.7
New Brunswick	66.9	62.1–71.6
Quebec	51.8	49.2–54.3
Ontario	64.3	62.2–66.5
Manitoba	63.0	58.2–67.8
Saskatchewan	61.5	56.9–66.2
Alberta	64.6	61.1–68.1
British Columbia	68.6	65.1–72.2
Yukon	72.1	66.8–77.3
Northwest Territories	60.6	55.2–66.0
Nunavut	39.1	32.1–46.2
<b>Canada</b>	<b>61.8</b>	<b>60.6–63.0</b>

CI – confidence interval.

**Proportion of women who were "very satisfied" with the information given by health care providers, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	48.1	42.1–54.1
20–24	58.7	55.3–62.0
25–29	61.3	59.1–63.5
30–34	61.7	59.7–63.8
35–39	67.9	64.8–70.9
≥40	67.0	60.0–74.0
<b>Level of completed maternal education</b>		
Less than high school	58.4	53.9–62.8
High school graduate	63.7	60.9–66.5
Post-secondary diploma	63.1	61.0–65.1
University graduate	60.5	58.3–62.7
<b>Parity</b>		
Primiparous	58.7	56.9–60.6
Multiparous	64.3	62.7–66.0
<b>Type of birth</b>		
Vaginal	62.0	60.6–63.5
Cesarean	61.1	58.6–63.6
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	61.2	58.3–64.1
Above the LICO	62.0	60.6–63.5
<b>All women</b>	<b>61.8</b>	<b>60.6–63.0</b>

CI – confidence interval.

**Proportion of women who were "very satisfied" with the compassion and understanding shown by the health care providers, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	67.9	63.4–72.5
Prince Edward Island	76.6	73.0–80.1
Nova Scotia	68.4	64.1–72.8
New Brunswick	67.0	62.2–71.8
Quebec	53.8	51.1–56.5
Ontario	68.4	66.3–70.5
Manitoba	65.9	61.2–70.6
Saskatchewan	63.7	59.1–68.2
Alberta	70.1	66.7–73.4
British Columbia	73.0	69.7–76.4
Yukon	72.3	66.8–77.7
Northwest Territories	65.1	59.5–70.6
Nunavut	45.3	38.0–52.6
<b>Canada</b>	<b>65.4</b>	<b>64.1–66.6</b>

CI – confidence interval.

**Proportion of women who were "very satisfied" with the compassion and understanding shown by the health care providers, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<i><b>Maternal age (years)</b></i>		
15–19	50.3	44.4–56.1
20–24	62.4	58.9–65.9
25–29	63.9	61.7–66.1
30–34	67.8	65.7–69.8
35–39	68.8	65.7–71.9
≥40	66.2	58.7–73.6
<i><b>Level of completed maternal education</b></i>		
Less than high school	59.8	55.4–64.1
High school graduate	66.2	63.3–69.0
Post-secondary diploma	66.6	64.6–68.5
University graduate	65.2	63.2–67.3
<i><b>Parity</b></i>		
Primiparous	62.6	60.8–64.4
Multiparous	67.6	66.0–69.2
<i><b>Type of birth</b></i>		
Vaginal	66.1	64.6–67.5
Cesarean	63.4	60.8–65.9
<i><b>Household low income cut-off (LICO)</b></i>		
At or below the LICO	65.2	62.4–68.1
Above the LICO	65.6	64.2–67.0
<b>All women</b>	<b>65.4</b>	<b>64.1–66.6</b>

CI – confidence interval.



**Proportion of women who were "very satisfied" with the perceived competence of health care providers, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	73.4	69.1–77.7
Prince Edward Island	84.3	81.2–87.3
Nova Scotia	80.2	76.4–83.9
New Brunswick	71.9	67.4–76.4
Quebec	69.2	66.6–71.7
Ontario	77.9	76.2–79.7
Manitoba	77.8	73.7–81.8
Saskatchewan	72.4	68.1–76.7
Alberta	78.7	75.6–81.8
British Columbia	80.6	77.5–83.8
Yukon	83.6	79.2–88.0
Northwest Territories	65.2	59.9–70.5
Nunavut	53.6	46.0–61.1
<b>Canada</b>	<b>75.9</b>	<b>74.8–77.0</b>

CI – confidence interval.

**Proportion of women who were "very satisfied" with the perceived competence of health care providers, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	62.6	56.9–68.4
20–24	69.7	66.3–73.1
25–29	77.3	75.4–79.1
30–34	77.0	75.1–78.9
35–39	79.2	76.5–81.9
≥40	74.9	68.2–81.6
<b><i>Level of completed maternal education</i></b>		
Less than high school	68.7	64.5–72.8
High school graduate	75.9	73.4–78.3
Post-secondary diploma	77.0	75.2–78.8
University graduate	77.0	75.2–78.8
<b><i>Parity</i></b>		
Primiparous	74.0	72.4–75.7
Multiparous	77.6	76.1–79.1
<b><i>Type of birth</i></b>		
Vaginal	76.5	75.2–77.8
Cesarean	74.2	72.1–76.4
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	72.2	69.5–74.9
Above the LICO	77.5	76.3–78.8
<b>All women</b>	<b>75.9</b>	<b>74.8–77.0</b>

CI – confidence interval.

**Proportion of women who were "very satisfied" with the concern shown by health care providers for privacy and dignity, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	73.2	68.9–77.6
Prince Edward Island	77.1	73.5–80.8
Nova Scotia	80.8	77.0–84.6
New Brunswick	79.6	75.7–83.5
Quebec	67.2	64.7–69.6
Ontario	78.2	76.3–80.0
Manitoba	76.5	72.3–80.6
Saskatchewan	72.8	68.3–77.3
Alberta	77.9	74.8–81.0
British Columbia	81.1	78.1–84.1
Yukon	84.0	79.7–88.4
Northwest Territories	70.8	65.5–76.1
Nunavut	60.1	52.7–67.4
<b>Canada</b>	<b>75.6</b>	<b>74.5–76.7</b>

CI – confidence interval.

**Proportion of women who were "very satisfied" with the concern shown by health care providers for privacy and dignity, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	63.9	58.0–69.8
20–24	72.8	69.5–76.0
25–29	75.4	73.5–77.4
30–34	76.5	74.6–78.4
35–39	78.2	75.4–80.9
≥40	79.7	73.6–85.9
<b><i>Level of completed maternal education</i></b>		
Less than high school	68.6	64.5–72.7
High school graduate	76.3	73.8–78.8
Post-secondary diploma	76.0	74.2–77.8
University graduate	76.7	74.9–78.6
<b><i>Parity</i></b>		
Primiparous	74.0	72.4–75.7
Multiparous	77.1	75.7–78.5
<b><i>Type of birth</i></b>		
Vaginal	75.3	74.0–76.6
Cesarean	76.3	74.1–78.5
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	73.3	70.6–75.9
Above the LICO	77.0	75.8–78.2
<b>All women</b>	<b>75.6</b>	<b>74.5–76.7</b>

CI – confidence interval.

**Proportion of women who were "very satisfied" with the respect shown by health care providers, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	76.3	72.1–80.6
Prince Edward Island	83.2	79.9–86.4
Nova Scotia	79.6	75.8–83.4
New Brunswick	82.4	78.6–86.1
Quebec	69.7	67.3–72.2
Ontario	81.9	80.2–83.5
Manitoba	80.3	76.5–84.2
Saskatchewan	77.6	73.4–81.8
Alberta	79.7	76.8–82.6
British Columbia	83.4	80.5–86.3
Yukon	83.8	79.3–88.3
Northwest Territories	79.0	74.3–83.8
Nunavut	72.5	65.9–79.2
<b>Canada</b>	<b>78.5</b>	<b>77.5–79.6</b>

CI – confidence interval.

**Proportion of women who were "very satisfied" with the respect shown by health care providers, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	70.2	64.5–75.8
20–24	76.5	73.4–79.5
25–29	79.4	77.6–81.3
30–34	79.1	77.3–80.9
35–39	78.8	76.0–81.5
≥40	80.1	73.9–86.2
<b><i>Level of completed maternal education</i></b>		
Less than high school	71.9	67.8–75.9
High school graduate	79.6	77.3–81.9
Post-secondary diploma	79.0	77.2–80.8
University graduate	79.2	77.3–81.0
<b><i>Parity</i></b>		
Primiparous	77.1	75.5–78.6
Multiparous	79.9	78.6–81.3
<b><i>Type of birth</i></b>		
Vaginal	78.9	77.7–80.1
Cesarean	77.5	75.3–79.6
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	77.6	75.1–80.1
Above the LICO	79.3	78.1–80.6
<b>All women</b>	<b>78.5</b>	<b>77.5–79.6</b>

CI – confidence interval.

**Proportion of women who were "very satisfied" with their personal involvement in decision making, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	73.1	68.7–77.5
Prince Edward Island	73.7	70.0–77.5
Nova Scotia	78.8	74.8–82.8
New Brunswick	77.1	73.0–81.2
Quebec	63.1	60.5–65.6
Ontario	76.1	74.1–78.0
Manitoba	76.4	72.2–80.6
Saskatchewan	70.1	65.7–74.5
Alberta	73.9	70.7–77.0
British Columbia	77.3	74.1–80.6
Yukon	80.7	76.0–85.4
Northwest Territories	66.5	61.2–71.7
Nunavut	53.5	46.0–60.9
<b>Canada</b>	<b>72.6</b>	<b>71.5–73.8</b>

CI – confidence interval.

**Proportion of women who were "very satisfied" with their personal involvement in decision making, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	63.2	57.4–69.0
20–24	73.1	70.0–76.1
25–29	70.9	68.9–73.0
30–34	74.1	72.2–76.0
35–39	74.6	71.6–77.6
≥40	74.0	67.3–80.8
<b>Level of completed maternal education</b>		
Less than high school	66.4	62.1–70.6
High school graduate	75.1	72.6–77.5
Post-secondary diploma	75.0	73.2–76.9
University graduate	70.3	68.3–72.2
<b>Parity</b>		
Primiparous	69.9	68.2–71.6
Multiparous	74.9	73.4–76.4
<b>Type of birth</b>		
Vaginal	73.1	71.8–74.4
Cesarean	71.4	69.1–73.6
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	73.2	70.5–75.9
Above the LICO	73.1	71.8–74.4
<b>All women</b>	<b>72.6</b>	<b>71.5–73.8</b>

CI – confidence interval.



## 28 Maternal Hospital Length of Stay

Average maternal length stay in hospital following birth, by type of birth, Canada, 2006–2007

Type of birth	Average (days)	95% CI
Vaginal	2.1	2.0–2.2
Cesarean	3.8	3.6–4.0

CI – confidence interval.

## Proportion of women with a short length of stay (LOS) in hospital after birth, by type of birth and province/territory, Canada, 2006–2007

[Contains data for Figure 28.1]

Province/territory	Vaginal birth (LOS <2 days)		Cesarean birth (LOS <4 days)	
	%	95% CI	%	95% CI
Newfoundland and Labrador	18.8	14.2–23.4	44.5	35.5–53.5
Prince Edward Island	6.4 †	4.0–8.9	8.3 †	4.4–12.3
Nova Scotia	17.3	13.2–21.4	40.7	32.4–49.0
New Brunswick	18.6	14.3–23.0	43.3	33.2–53.5
Quebec	12.2	10.2–14.2	35.3	29.8–40.8
Ontario	39.8	37.3–42.3	60.8	56.7–64.8
Manitoba	31.9	26.6–37.2	44.0	34.3–53.8
Saskatchewan	20.3	15.5–25.1	49.1	39.1–59.1
Alberta	60.7	56.7–64.6	59.1	52.0–66.2
British Columbia	44.1	39.6–48.6	60.8	54.0–67.7
Yukon	14.7 †	9.8–19.7	*	
Northwest Territories	34.0	28.0–40.1	28.5 †	16.3–40.6
Nunavut	45.7	38.1–53.3	87.5	71.9–100.0
<b>Canada</b>	<b>33.6</b>	<b>32.3–34.9</b>	<b>53.0</b>	<b>50.5–55.6</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women with a short length of stay (LOS) in hospital after birth, by type of birth, and by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 28.2]

	Vaginal birth (LOS < 2 days)		Cesarean birth (LOS < 4 days)	
	%	95% CI	%	95% CI
<b>Maternal age (years)</b>				
15–19	28.8	22.8–34.9	34.2 †	20.8–47.7
20–24	29.6	25.9–33.4	52.7	44.6–60.8
25–29	31.1	28.8–33.4	54.3	49.5–59.0
30–34	35.6	33.1–38.1	53.6	49.5–57.7
35–39	38.6	34.6–42.7	52.7	46.7–58.6
≥40	45.4	35.3–55.6	54.3	42.4–66.2
<b>Level of completed maternal education</b>				
Less than high school	32.1	27.2–37.0	44.0	35.0–53.0
High school graduate	34.7	31.6–37.8	54.8	48.8–60.7
Post-secondary diploma	31.8	29.5–34.1	52.8	48.8–56.8
University graduate	34.9	32.4–37.3	54.8	50.5–59.0
<b>Parity</b>				
Primiparous	22.5	20.7–24.4	49.0	45.5–52.5
Multiparous	41.9	40.0–43.7	57.3	53.6–61.0
<b>Household low income cut-off (LICO)</b>				
At or below the LICO	32.7	29.5–35.8	47.8	41.5–54.1
Above the LICO	34.2	32.7–35.8	54.9	52.0–57.8
<b>All women</b>	<b>33.6</b>	<b>32.3–34.9</b>	<b>53.0</b>	<b>50.5–55.6</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Distribution of women's perceptions of their length of stay (LOS) in hospital after birth, by length of stay and type of birth, Canada, 2006–2007**

[Contains data for Figure 28.3]

Women's perceptions	Vaginal birth (LOS <2 days)		Vaginal birth (LOS ≥2 days)		Cesarean birth (LOS <4 days)		Cesarean birth (LOS ≥4 days)		All women	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
About right	69.1	66.6–71.6	69.6	67.9–71.2	70.9	67.7–74.1	67.9	64.4–71.4	<b>69.5</b>	<b>68.3–70.6</b>
Too short	19.5	17.4–21.7	10.3	9.2–11.4	15.1	12.6–17.7	10.0	7.9–12.1	<b>13.2</b>	<b>12.3–14.0</b>
Too long	11.4	9.7–13.0	20.1	18.7–21.6	14.0	11.6–16.4	22.1	18.9–25.3	<b>17.4</b>	<b>16.4–18.3</b>

CI – confidence interval.

# 29 Breastfeeding Rates

## Proportion of women who intended to breastfeed, proportion who initiated breastfeeding and duration of breastfeeding, by province/territory, Canada, 2006–2007

[Contains data for Figure 29.1]

Province/territory	Intention		Initiation		3-month - any		3-month - exclusive		6-month - any §		6-month - exclusive §	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	75.7	71.5–79.9	74.6	70.3–79.0	44.8	39.8–49.9	34.8	30.1–39.6	37.6	32.5–42.7	5.8 †	3.4–8.3
Prince Edward Island	71.9	68.1–75.7	72.2	68.6–75.9	46.2	42.0–50.4	37.4	33.3–41.5	34.5	30.3–38.7	10.0	7.4–12.7
Nova Scotia	82.5	79.1–86.0	83.2	79.8–86.5	55.6	51.1–60.1	40.1	35.7–44.5	39.7	34.8–44.6	9.6	6.7–12.6
New Brunswick	80.0	76.0–84.0	78.6	74.6–82.7	48.8	43.9–53.8	41.3	36.4–46.2	35.5	30.5–40.4	11.7	8.4–15.0
Quebec	86.8	85.0–88.6	87.0	85.3–88.8	61.0	58.5–63.6	48.0	45.3–50.7	48.9	46.1–51.7	10.2	8.4–12.0
Ontario	90.4	89.1–91.6	90.6	89.3–91.9	69.1	67.1–71.1	52.5	50.3–54.7	54.0	51.7–56.3	15.6	13.8–17.3
Manitoba	90.6	87.7–93.5	91.2	88.4–94.0	63.8	59.0–68.6	52.8	47.8–57.8	51.2	45.9–56.5	15.7	12.0–19.4
Saskatchewan	91.4	88.7–94.2	91.4	88.6–94.3	65.3	60.8–69.9	50.1	45.2–54.9	51.7	46.6–56.7	16.7	12.9–20.5
Alberta	93.8	92.0–95.7	94.6	92.8–96.3	73.2	69.8–76.5	53.1	49.4–56.8	58.9	55.0–62.8	15.8	13.0–18.7
British Columbia	96.4	95.1–97.8	97.0	95.8–98.3	80.8	77.9–83.7	61.4	57.6–65.2	68.1	64.4–71.8	19.2	16.0–22.4
Yukon	96.7	94.5–98.9	93.4	90.4–96.3	78.5	73.6–83.4	70.5	65.2–75.8	73.6	68.4–78.8	34.2	28.6–39.7
Northwest Territories	83.6	79.5–87.8	85.1	81.1–89.0	63.0	57.7–68.3	46.4	40.7–52.1	46.7	41.2–52.2	18.7	14.5–23.0
Nunavut	81.5	75.7–87.3	84.3	79.2–89.3	62.4	55.6–69.2	49.6	42.2–56.9	53.3	46.4–60.3	19.7	13.9–25.5
<b>Canada</b>	<b>90.0</b>	<b>89.3–90.7</b>	<b>90.3</b>	<b>89.6–91.0</b>	<b>67.6</b>	<b>66.5–68.8</b>	<b>51.7</b>	<b>50.4–53.0</b>	<b>53.9</b>	<b>52.6–55.2</b>	<b>14.4</b>	<b>13.5–15.4</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

§ Rates of breastfeeding at six months exclude women interviewed at less than six months postpartum.

**Proportion of women who intended to breastfeed, proportion who initiated breastfeeding and duration of breastfeeding, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 29.2, Figure 29.3 and Figure 29.4]

	Intention		Initiation		3-month - any		3-month - exclusive		6-month - any §		6-month - exclusive §	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>												
15–19	83.3	79.2–87.4	83.6	79.6–87.7	40.5	34.6–46.4	34.1	28.4–39.7	22.8	17.9–27.8	5.1 †	2.3–7.8
20–24	88.8	86.6–90.9	89.3	87.2–91.4	54.3	50.7–57.9	46.3	42.7–50.0	37.1	33.3–40.8	7.6	5.5–9.6
25–29	88.9	87.6–90.2	88.5	87.2–89.9	65.2	63.2–67.2	50.5	48.2–52.7	51.3	48.9–53.6	12.7	11.1–14.3
30–34	91.6	90.4–92.8	92.0	90.8–93.2	73.1	71.2–75.0	54.9	52.7–57.0	60.2	57.9–62.5	16.8	15.1–18.6
35–39	91.3	89.6–93.1	92.7	91.1–94.3	76.1	73.3–78.9	55.0	51.8–58.3	64.3	60.9–67.6	19.9	17.0–22.8
≥40	92.5	88.5–96.4	92.5	88.5–96.5	79.1	72.9–85.3	58.6	51.1–66.1	69.7	62.3–77.1	22.8	16.0–29.6
<b>Level of completed maternal education</b>												
Less than high school	82.8	79.5–86.1	82.5	79.2–85.8	44.9	40.3–49.6	38.3	34.0–42.7	31.5	27.0–36.0	4.9 †	2.8–7.1
High school graduate	85.6	83.7–87.5	86.0	84.1–87.9	57.5	54.7–60.3	46.5	43.5–49.5	42.8	39.8–45.8	11.1	9.1–13.1
Post-secondary diploma	88.2	86.9–89.5	88.6	87.3–89.9	63.5	61.5–65.5	47.9	45.7–50.1	48.5	46.2–50.9	12.9	11.4–14.4
University graduate	95.9	95.0–96.7	96.1	95.3–96.9	82.2	80.6–83.9	61.4	59.3–63.5	70.6	68.5–72.6	19.9	18.0–21.8
<b>Parity</b>												
Primiparous	93.2	92.3–94.1	92.8	91.8–93.7	66.0	64.2–67.8	49.2	47.2–51.1	52.0	50.0–54.0	12.5	11.2–13.9
Multiparous	87.5	86.4–88.6	88.4	87.4–89.4	68.9	67.4–70.4	53.8	52.2–55.5	55.5	53.7–57.3	16.0	14.7–17.3
<b>Household low income cut-off (LICO)</b>												
At or below the LICO	86.9	84.9–88.9	87.7	85.8–89.6	63.0	60.1–65.9	48.8	45.8–51.8	47.3	44.1–50.4	11.6	9.5–13.7
Above the LICO	91.1	90.3–91.9	91.1	90.3–91.9	69.1	67.8–70.5	52.8	51.3–54.2	56.0	54.4–57.6	15.4	14.3–16.6
<b>All women</b>	<b>90.0</b>	<b>89.3–90.7</b>	<b>90.3</b>	<b>89.6–91.0</b>	<b>67.6</b>	<b>66.5–68.8</b>	<b>51.7</b>	<b>50.4–53.0</b>	<b>53.9</b>	<b>52.6–55.2</b>	<b>14.4</b>	<b>13.5–15.4</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

§ Rates of breastfeeding at six months exclude women interviewed at less than six months postpartum.

**Proportion of women who had introduced liquids other than breast milk to their baby's diet within the first week after the birth among women who breastfed or tried to breastfeed their baby, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	22.7	17.8–27.6
Prince Edward Island	17.2	13.5–21.0
Nova Scotia	27.7	23.2–32.3
New Brunswick	22.0	17.6–26.5
Quebec	20.3	17.9–22.6
Ontario	22.1	20.2–24.0
Manitoba	19.2	15.2–23.1
Saskatchewan	17.6	13.8–21.4
Alberta	22.4	19.2–25.6
British Columbia	18.1	15.1–21.2
Yukon	12.3	8.4–16.3
Northwest Territories	13.2	9.1–17.2
Nunavut	17.8 †	11.7–24.0
<b>Canada</b>	<b>21.0</b>	<b>20.0–22.1</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who had introduced liquids other than breast milk to their baby's diet within the first 14 days after the birth among women who breastfed or tried to breastfeed their baby, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	30.2	24.9–35.5
Prince Edward Island	20.2	16.3–24.1
Nova Scotia	34.8	29.9–39.8
New Brunswick	28.6	23.6–33.6
Quebec	24.3	21.8–26.8
Ontario	26.6	24.6–28.6
Manitoba	23.0	18.6–27.3
Saskatchewan	22.5	18.2–26.7
Alberta	25.8	22.4–29.1
British Columbia	21.4	18.2–24.7
Yukon	15.9	11.4–20.4
Northwest Territories	18.5	13.7–23.4
Nunavut	20.5	14.0–27.0
<b>Canada</b>	<b>25.2</b>	<b>24.1–26.4</b>

CI – confidence interval.



## 30 Baby-Friendly Hospital Initiative

### Proportion of women with experiences that are consistent with Steps 3 through 10 of the Baby-Friendly Hospital Initiative, Canada, 2006–2007

[Contains data for Figure 30.1]

	%	95% CI
Step 3: Women had enough information about breastfeeding	92.3	91.6–93.0
Step 4: Women breastfed their baby for the first time in the 30 minutes to 2 hours after birth	26.6	25.5–27.7
Step 5: Health care providers offered help to initiate breastfeeding	80.7	79.7–81.7
Step 6: Health care providers neither gave nor offered free formula samples	64.2	63.0–65.4
Step 7: Women experienced rooming-in with their baby for at least 23 hours during the first 24 hours after birth §	65.0	63.8–66.2
Step 8: Women breastfed their baby on demand during the first week after birth **	49.8	48.5–51.2
Step 9: No pacifier or soother was given to the baby during the first week after birth **	55.6	54.3–56.9
Step 10: Women were given information on community breastfeeding support resources **	86.3	85.4–87.2

CI – confidence interval.

§ Women whose baby was admitted to an intensive care or special care unit immediately after birth were excluded.

\*\* Among women who breastfed or tried to breastfeed their baby even if only for a short time.

**Proportion of women who had enough information about breastfeeding (BFHI Step 3), by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	89.2	86.1–92.3
Prince Edward Island	91.8	89.5–94.0
Nova Scotia	91.5	88.9–94.1
New Brunswick	92.4	89.7–95.1
Quebec	91.4	89.9–92.9
Ontario	92.3	91.1–93.4
Manitoba	93.4	91.0–95.9
Saskatchewan	92.6	90.0–95.1
Alberta	92.4	90.4–94.4
British Columbia	94.5	92.7–96.2
Yukon	94.9	92.1–97.7
Northwest Territories	90.0	86.7–93.2
Nunavut	84.1	78.8–89.3
<b>Canada</b>	<b>92.3</b>	<b>91.6–93.0</b>

CI – confidence interval.

**Proportion of women who had enough information about breastfeeding (BFHI Step 3), by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	90.4	87.0–93.8
20–24	92.5	90.6–94.4
25–29	91.9	90.6–93.1
30–34	92.2	90.9–93.4
35–39	93.8	92.1–95.4
≥40	93.6	89.9–97.3
<b>Level of completed maternal education</b>		
Less than high school	90.9	88.4–93.3
High school graduate	91.2	89.5–92.9
Post-secondary diploma	92.5	91.4–93.6
University graduate	93.1	91.9–94.2
<b>Parity</b>		
Primiparous	89.8	88.6–90.9
Multiparous	94.4	93.6–95.2
<b>Type of birth</b>		
Vaginal	92.2	91.4–93.0
Cesarean	92.6	91.4–93.9
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	92.9	91.4–94.4
Above the LICO	92.3	91.5–93.1
<b>All women</b>	<b>92.3</b>	<b>91.6–93.0</b>

CI – confidence interval.

**Proportion of women who breastfed their baby for the first time in the 30 minutes to 2 hours after birth (BFHI Step 4), by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	32.8	28.4–37.2
Prince Edward Island	18.1	14.8–21.4
Nova Scotia	29.9	25.7–34.1
New Brunswick	22.1	17.9–26.3
Quebec	22.4	20.2–24.5
Ontario	27.8	25.8–29.8
Manitoba	33.0	28.4–37.6
Saskatchewan	30.0	25.4–34.6
Alberta	31.3	27.9–34.7
British Columbia	23.3	20.4–26.3
Yukon	28.4	23.1–33.7
Northwest Territories	23.1	18.2–28.0
Nunavut	26.6	20.2–32.9
<b>Canada</b>	<b>26.6</b>	<b>25.5–27.7</b>

CI – confidence interval.

**Proportion of women who breastfed their baby for the first time in the 30 minutes to 2 hours after birth (BFHI Step 4), by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	25.7	20.5–30.8
20–24	24.6	21.6–27.6
25–29	26.5	24.6–28.4
30–34	28.4	26.4–30.3
35–39	25.8	22.8–28.7
≥40	23.3	16.7–30.0
<b><i>Level of completed maternal education</i></b>		
Less than high school	21.4	17.8–25.0
High school graduate	26.5	23.9–29.1
Post-secondary diploma	25.2	23.4–27.0
University graduate	29.5	27.5–31.5
<b><i>Parity</i></b>		
Primiparous	27.4	25.7–29.0
Multiparous	26.0	24.4–27.5
<b><i>Type of birth</i></b>		
Vaginal	25.7	24.4–27.0
Cesarean	29.3	27.0–31.6
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	21.5	19.1–24.0
Above the LICO	28.1	26.8–29.5
<b>All women</b>	<b>26.6</b>	<b>25.5–27.7</b>

CI – confidence interval.

**Proportion of women whose health care provider offered help to initiate breastfeeding (BFHI Step 5), by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	86.6	83.1–90.0
Prince Edward Island	80.5	77.2–83.7
Nova Scotia	81.7	77.9–85.4
New Brunswick	78.8	74.8–82.8
Quebec	77.4	75.2–79.6
Ontario	82.0	80.3–83.7
Manitoba	83.9	80.3–87.6
Saskatchewan	77.2	73.0–81.4
Alberta	80.3	77.4–83.3
British Columbia	83.3	80.5–86.1
Yukon	88.1	83.9–92.2
Northwest Territories	71.7	66.6–76.7
Nunavut	68.4	61.8–74.9
<b>Canada</b>	<b>80.7</b>	<b>79.7–81.7</b>

CI – confidence interval.

**Proportion of women whose health care provider offered help to initiate breastfeeding (BFHI Step 5), by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	83.8	79.4–88.2
20–24	83.4	80.8–86.1
25–29	80.0	78.3–81.7
30–34	80.8	79.1–82.6
35–39	79.7	77.1–82.4
≥40	74.0	67.3–80.7
<b>Level of completed maternal education</b>		
Less than high school	76.0	72.3–79.7
High school graduate	78.6	76.2–81.0
Post-secondary diploma	79.5	77.8–81.1
University graduate	84.1	82.6–85.6
<b>Parity</b>		
Primiparous	88.8	87.6–90.0
Multiparous	74.0	72.6–75.5
<b>Type of birth</b>		
Vaginal	79.7	78.5–80.8
Cesarean	83.6	81.8–85.4
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	79.5	77.2–81.8
Above the LICO	81.2	80.0–82.3
<b>All women</b>	<b>80.7</b>	<b>79.7–81.7</b>

CI – confidence interval.

**Proportion of women whose health care provider neither gave nor offered free formula samples (BFHI Step 6), by province/territory, Canada, 2006–2007**

[Contains data for Figure 30.3]

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	61.6	56.9–66.2
Prince Edward Island	66.6	62.6–70.5
Nova Scotia	63.0	58.4–67.6
New Brunswick	59.4	54.4–64.4
Quebec	70.7	68.1–73.3
Ontario	57.3	55.1–59.4
Manitoba	62.1	57.3–66.9
Saskatchewan	68.1	63.7–72.4
Alberta	61.7	58.0–65.3
British Columbia	77.3	74.1–80.6
Yukon	71.6	66.0–77.2
Northwest Territories	58.3	52.3–64.3
Nunavut	52.9	45.8–60.1
<b>Canada</b>	<b>64.2</b>	<b>63.0–65.4</b>

CI – confidence interval.



**Proportion of women whose health care provider neither gave nor offered free formula samples (BFHI Step 6), by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	47.9	42.4–53.3
20–24	61.5	58.0–65.0
25–29	63.2	61.1–65.3
30–34	66.2	64.1–68.3
35–39	68.2	65.0–71.3
≥40	61.2	53.8–68.6
<b>Level of completed maternal education</b>		
Less than high school	53.6	49.2–57.9
High school graduate	59.6	56.9–62.4
Post-secondary diploma	62.7	60.7–64.7
University graduate	70.7	68.7–72.7
<b>Parity</b>		
Primiparous	60.0	58.1–61.9
Multiparous	67.7	66.1–69.2
<b>Type of birth</b>		
Vaginal	67.7	66.3–69.1
Cesarean	54.2	51.7–56.7
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	58.3	55.4–61.1
Above the LICO	66.7	65.3–68.1
<b>All women</b>	<b>64.2</b>	<b>63.0–65.4</b>

CI – confidence interval.

**Proportion of women who experienced rooming-in with their baby for at least 23 hours during the first 24 hours after birth (BFHI Step 7), by province/territory, Canada, 2006–2007 §**

[Contains data for Figure 30.4]

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	21.4	17.1–25.6
Prince Edward Island	16.7	13.4–19.9
Nova Scotia	67.2	62.5–71.8
New Brunswick	38.8	33.4–44.1
Quebec	64.9	62.2–67.6
Ontario	70.6	68.5–72.7
Manitoba	61.9	56.6–67.1
Saskatchewan	31.3	26.4–36.2
Alberta	59.0	55.2–62.9
British Columbia	72.8	69.3–76.2
Yukon	78.6	73.8–83.5
Northwest Territories	71.4	66.0–76.7
Nunavut	60.3	52.7–67.8
<b>Canada</b>	<b>65.0</b>	<b>63.8–66.2</b>

CI – confidence interval.

§ Women whose baby was admitted to an intensive care or special care unit immediately after birth were excluded.

**Proportion of women who experienced rooming-in with their baby for at least 23 hours during the first 24 hours after birth (BFHI Step 7), by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007 §**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	59.7	53.4–65.9
20–24	62.5	59.1–65.9
25–29	64.1	61.9–66.3
30–34	66.6	64.4–68.8
35–39	65.9	62.4–69.4
≥40	64.1	56.6–71.6
<b>Level of completed maternal education</b>		
Less than high school	59.1	54.3–63.8
High school graduate	62.0	59.2–64.8
Post-secondary diploma	64.8	62.8–66.9
University graduate	68.0	65.8–70.1
<b>Parity</b>		
Primiparous	63.7	61.7–65.6
Multiparous	66.0	64.4–67.7
<b>Type of birth</b>		
Vaginal	70.9	69.6–72.3
Cesarean	46.5	43.8–49.2
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	63.3	60.3–66.4
Above the LICO	65.5	64.1–66.9
<b>All women</b>	<b>65.0</b>	<b>63.8–66.2</b>

CI – confidence interval.

§ Women whose baby was admitted to an intensive care or special care unit immediately after birth were excluded.

**Proportion of women who breastfed their baby on demand during the first week after birth (BFHI Step 8), by province/territory, Canada, 2006–2007 §**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	40.4	34.5–46.3
Prince Edward Island	40.8	36.0–45.5
Nova Scotia	51.8	46.8–56.7
New Brunswick	40.3	34.7–45.8
Quebec	55.0	52.1–57.8
Ontario	46.3	44.0–48.7
Manitoba	44.0	39.0–49.0
Saskatchewan	52.3	47.1–57.5
Alberta	52.3	48.5–56.2
British Columbia	51.3	47.3–55.3
Yukon	66.5	60.8–72.3
Northwest Territories	57.2	51.2–63.2
Nunavut	61.6	54.1–69.2
<b>Canada</b>	<b>49.8</b>	<b>48.5–51.2</b>

CI – confidence interval.

§ Among women who breastfed or tried to breastfeed their baby even if only for a short time.

**Proportion of women who breastfed their baby on demand during the first week after birth (BFHI Step 8), by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007 §**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	46.2	39.7–52.7
20–24	43.7	39.9–47.5
25–29	48.0	45.6–50.4
30–34	50.5	48.2–52.9
35–39	56.3	52.7–59.9
≥40	58.7	51.0–66.3
<b>Level of completed maternal education</b>		
Less than high school	49.2	44.2–54.3
High school graduate	47.8	44.6–51.0
Post-secondary diploma	47.2	44.9–49.5
University graduate	53.3	51.2–55.5
<b>Parity</b>		
Primiparous	43.7	41.7–45.8
Multiparous	54.9	53.1–56.7
<b>Type of birth</b>		
Vaginal	51.8	50.2–53.4
Cesarean	44.2	41.5–46.9
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	47.0	43.6–50.3
Above the LICO	50.8	49.3–52.3
<b>All women</b>	<b>49.8</b>	<b>48.5–51.2</b>

CI – confidence interval.

§ Among women who breastfed or tried to breastfeed their baby even if only for a short time.

**Proportion of babies who did not receive a soother or pacifier during the first week after birth (BFHI Step 9), by province/territory, Canada, 2006–2007 §**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	54.7	48.9–60.6
Prince Edward Island	62.5	57.7–67.2
Nova Scotia	54.8	49.6–59.9
New Brunswick	57.5	51.9–63.1
Quebec	50.8	47.9–53.6
Ontario	59.0	56.7–61.2
Manitoba	52.6	47.5–57.7
Saskatchewan	52.8	47.6–58.0
Alberta	49.9	46.2–53.7
British Columbia	60.9	57.2–64.7
Yukon	68.4	62.7–74.1
Northwest Territories	62.8	56.9–68.7
Nunavut	57.9	50.1–65.8
<b>Canada</b>	<b>55.6</b>	<b>54.3–56.9</b>

CI – confidence interval.

§ Among women who breastfed or tried to breastfeed their baby even if only for a short time.

**Proportion of babies who did not receive a soother or pacifier during the first week after birth (BFHI Step 9), by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007 §**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	37.8	31.4–44.2
20–24	42.8	39.1–46.6
25–29	52.7	50.4–55.1
30–34	60.2	58.0–62.3
35–39	63.2	59.8–66.6
≥40	67.8	60.6–75.1
<b>Level of completed maternal education</b>		
Less than high school	40.3	35.2–45.5
High school graduate	47.1	44.0–50.2
Post-secondary diploma	54.3	52.1–56.5
University graduate	63.6	61.5–65.8
<b>Parity</b>		
Primiparous	56.0	54.0–57.9
Multiparous	55.1	53.2–56.9
<b>Type of birth</b>		
Vaginal	56.7	55.2–58.2
Cesarean	52.5	49.8–55.1
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	53.7	50.4–57.0
Above the LICO	56.2	54.7–57.8
<b>All women</b>	<b>55.6</b>	<b>54.3–56.9</b>

CI – confidence interval.

§ Among women who breastfed or tried to breastfeed their baby even if only for a short time.

**Proportion of women who were given information on community breastfeeding support resources (BFHI Step 10), by province/territory, Canada, 2006–2007 §**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	88.8	85.2–92.4
Prince Edward Island	87.2	84.1–90.4
Nova Scotia	88.6	85.2–92.0
New Brunswick	88.1	84.4–91.9
Quebec	81.3	79.0–83.6
Ontario	89.3	87.8–90.7
Manitoba	86.9	83.6–90.2
Saskatchewan	84.3	80.5–88.1
Alberta	82.8	80.0–85.6
British Columbia	90.1	87.8–92.3
Yukon	87.9	83.8–92.0
Northwest Territories	69.1	63.3–74.9
Nunavut	62.0	54.1–69.9
<b>Canada</b>	<b>86.3</b>	<b>85.4–87.2</b>

CI – confidence interval.

§ Among women who breastfed or tried to breastfeed their baby even if only for a short time.



**Proportion of women who were given information on community breastfeeding support resources (BFHI Step 10), by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007 §**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	84.4	79.5–89.3
20–24	83.2	80.3–86.2
25–29	84.9	83.1–86.6
30–34	87.7	86.1–89.2
35–39	89.3	87.2–91.4
≥40	88.4	83.4–93.4
<b><i>Level of completed maternal education</i></b>		
Less than high school	81.5	77.5–85.5
High school graduate	84.3	82.0–86.6
Post-secondary diploma	87.3	85.9–88.7
University graduate	87.7	86.3–89.2
<b><i>Parity</i></b>		
Primiparous	87.9	86.6–89.2
Multiparous	85.0	83.7–86.3
<b><i>Type of birth</i></b>		
Vaginal	85.9	84.8–87.0
Cesarean	87.4	85.7–89.1
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	84.4	82.0–86.8
Above the LICO	87.4	86.4–88.5
<b>All women</b>	<b>86.3</b>	<b>85.4–87.2</b>

CI – confidence interval.

§ Among women who breastfed or tried to breastfeed their baby even if only for a short time.

### Distribution of timing of first breastfeed, Canada, 2006–2007

[Contains data for Figure 30.2]

	%	95% CI
5 minutes or less after birth	19.8	18.7–20.8
6 to 29 minutes after birth	21.5	20.4–22.6
30 minutes to less than 2 hours after birth	26.6	25.5–27.7
2 hours or more after birth	21.6	20.6–22.7
Baby received pumped breast milk	0.8	0.5–1.0
Baby was not breastfed	9.7	9.0–10.4

CI – confidence interval.

### Distribution of breastfeeding method during the first week after birth, Canada, 2006–2007

[Contains data for Figure 30.5]

	%	95% CI
Demand feeding	49.8	48.5–51.2
Fixed-schedule feeding	17.7	16.6–18.7
Combination of demand and fixed-schedule feeding	32.5	31.2–33.8

CI – confidence interval.

# 31 Home Contact and Satisfaction with Postpartum Care

**Proportion of women who were contacted at home by a health care provider following birth, by province/territory, Canada, 2006–2007**

[Contains data for Figure 31.1]

Province/territory	%	95% CI
Newfoundland and Labrador	99.2	98.3–100.0
Prince Edward Island	100.0	100.0–100.0
Nova Scotia	98.6	97.5–99.6
New Brunswick	75.1	70.7–79.4
Quebec	95.7	94.6–96.8
Ontario	87.7	86.3–89.1
Manitoba	98.5	97.4–99.7
Saskatchewan	97.1	95.5–98.7
Alberta	99.4	98.8–100.0
British Columbia	99.6	99.1–100.0
Yukon	91.2	87.5–94.8
Northwest Territories	83.5	79.2–87.8
Nunavut	62.9	55.7–70.1
<b>Canada</b>	<b>93.3</b>	<b>92.6–93.9</b>

CI – confidence interval.

**Proportion of women who were contacted at home by a health care provider following birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	95.9	93.5–98.3
20–24	92.8	90.9–94.7
25–29	93.8	92.7–94.9
30–34	93.1	91.9–94.2
35–39	94.0	92.3–95.7
≥40	87.5	82.4–92.6
<b><i>Level of completed maternal education</i></b>		
Less than high school	92.0	89.4–94.6
High school graduate	93.1	91.6–94.7
Post-secondary diploma	93.5	92.4–94.5
University graduate	93.6	92.4–94.7
<b><i>Parity</i></b>		
Primiparous	94.6	93.7–95.5
Multiparous	92.2	91.3–93.1
<b><i>Type of birth</i></b>		
Vaginal	93.5	92.8–94.3
Cesarean	92.5	91.2–93.9
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	91.8	90.2–93.4
Above the LICO	94.0	93.3–94.8
<b>All women</b>	<b>93.3</b>	<b>92.6–93.9</b>

CI – confidence interval.

**Average number of days until contact at home by a health care provider among women contacted, by province/territory, Canada, 2006–2007**

[Contains data for Figure 31.2]

Province/territory	Days after birth		Days after discharge §	
	Average	95% CI	Average	95% CI
Newfoundland and Labrador	7.3	6.6–8.0	4.3	3.6–5.0
Prince Edward Island	7.1	6.5–7.7	3.3	2.8–3.9
Nova Scotia	8.7	7.8–9.7	5.5	4.6–6.4
New Brunswick	14.6	11.6–17.7	11.8	8.8–14.8
Quebec	6.6	6.2–7.0	3.8	3.4–4.1
Ontario	8.3	7.9–8.7	5.9	5.5–6.4
Manitoba	6.2	5.5–6.8	3.6	3.0–4.2
Saskatchewan	6.7	6.1–7.4	3.9	3.3–4.4
Alberta	4.1	3.8–4.4	2.1	1.8–2.4
British Columbia	5.6	5.1–6.1	3.2	2.7–3.6
Yukon	7.5	6.3–8.7	4.1	3.0–5.2
Northwest Territories	11.0	9.3–12.7	8.2	6.5–9.9
Nunavut	7.2	5.9–8.5	5.5	4.3–6.6
<b>Canada</b>	<b>6.9</b>	<b>6.7–7.1</b>	<b>4.4</b>	<b>4.2–4.6</b>

CI – confidence interval.

§ Days after discharge was estimated by subtracting the length of hospital stay after birth from the baby's age at home contact. Home births are excluded.

## Distribution of women's satisfaction with maternal postpartum health care, by province/territory, Canada, 2006–2007

[Contains data for Figure 31.3]

Province/territory	Very satisfied		Somewhat satisfied		Neither satisfied nor dissatisfied		Somewhat or very dissatisfied	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	71.6	67.1–76.0	22.2	18.1–26.3	3.8 †	1.9–5.7	2.5 †	0.9–4.0
Prince Edward Island	73.4	69.8–77.0	21.2	17.8–24.5	*		3.8 †	2.1–5.5
Nova Scotia	74.5	70.4–78.7	18.0	14.4–21.7	3.3 †	1.5–5.1	4.1 †	2.2–6.1
New Brunswick	73.5	69.1–77.8	19.9	16.0–23.9	2.5 †	1.0–3.9	4.1 †	2.1–6.2
Quebec	56.8	54.0–59.5	32.6	30.1–35.2	6.6	5.3–8.0	4.0	2.9–5.0
Ontario	67.9	65.9–69.9	23.1	21.3–25.0	4.4	3.5–5.4	4.5	3.6–5.5
Manitoba	64.2	59.6–68.9	27.2	22.8–31.5	4.8 †	2.7–6.9	3.8 †	1.9–5.6
Saskatchewan	73.5	69.3–77.7	21.8	17.9–25.7	1.8 ‡	0.5–3.1	2.9 †	1.3–4.5
Alberta	67.5	63.9–71.0	22.1	19.0–25.2	5.7	4.0–7.4	4.7 †	3.1–6.3
British Columbia	71.2	67.7–74.7	20.8	17.6–24.1	4.0 †	2.5–5.4	4.0 †	2.5–5.4
Yukon	85.1	81.0–89.3	9.8 †	6.3–13.2	*		*	
Northwest Territories	68.9	63.6–74.2	20.7	15.9–25.4	*		8.4 †	5.2–11.7
Nunavut	44.4	37.1–51.6	39.6	32.6–46.5	6.5 †	2.9–10.1	9.6 †	5.3–13.9
<b>Canada</b>	<b>66.0</b>	<b>64.8–67.1</b>	<b>24.9</b>	<b>23.8–26.0</b>	<b>4.9</b>	<b>4.3–5.4</b>	<b>4.2</b>	<b>3.7–4.8</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

## Distribution of women's satisfaction with infant postpartum health care, by province/territory, Canada, 2006–2007

[Contains data for Figure 31.4]

Province/territory	Very satisfied		Somewhat satisfied		Neither satisfied nor dissatisfied		Somewhat or very dissatisfied	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	74.2	69.8–78.5	22.2	18.0–26.5	*		2.8 †	1.2–4.4
Prince Edward Island	74.5	71.0–78.1	17.9	14.7–21.0	*		6.5	4.5–8.6
Nova Scotia	81.2	77.6–84.8	14.9	11.6–18.2	1.4 ‡	0.3–2.6	2.4 †	1.0–3.9
New Brunswick	82.9	79.3–86.6	12.5	9.3–15.7	*		3.6 †	1.8–5.4
Quebec	65.3	62.7–67.8	27.7	25.3–30.1	2.8	1.9–3.7	4.2	3.2–5.3
Ontario	77.6	75.8–79.4	17.2	15.6–18.9	1.7 †	1.2–2.3	3.4	2.6–4.2
Manitoba	76.5	72.2–80.8	20.2	16.2–24.2	*		2.1 ‡	0.7–3.4
Saskatchewan	81.5	77.6–85.4	14.7	11.2–18.2	*		3.2 †	1.5–4.9
Alberta	75.5	72.2–78.7	16.9	14.1–19.7	2.8 †	1.6–4.1	4.8 †	3.2–6.5
British Columbia	77.0	73.8–80.2	17.0	14.0–19.9	3.0 †	1.7–4.3	3.0 †	1.7–4.4
Yukon	86.5	82.5–90.5	10.2 †	6.6–13.8	*		*	
Northwest Territories	63.3	57.8–68.8	26.2	21.3–31.2	*		9.4 †	6.0–12.9
Nunavut	61.5	54.1–68.9	29.5	22.7–36.2	*		*	
<b>Canada</b>	<b>74.5</b>	<b>73.4–75.6</b>	<b>19.6</b>	<b>18.7–20.6</b>	<b>2.2</b>	<b>1.8–2.6</b>	<b>3.7</b>	<b>3.2–4.2</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.



## 32 Postpartum Information

### Distribution of sources of postpartum information considered by women as most useful, by province/territory, Canada, 2006–2007

(Part 1 of 2)

[Contains data for Figure 32.1]

Province/territory	Health care provider §		Family/friends		Books		Previous pregnancy	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	37.4	32.6–42.2	24.8	20.5–29.2	15.0	11.4–18.6	12.4	9.2–15.6
Prince Edward Island	29.2	25.4–33.0	24.2	20.6–27.8	21.4	17.9–24.8	13.1	10.3–15.9
Nova Scotia	38.3	33.8–42.8	23.4	19.5–27.3	19.7	16.1–23.3	11.1	8.1–14.1
New Brunswick	22.7	18.6–26.8	24.9	20.4–29.3	20.4	16.3–24.4	16.0	12.4–19.5
Quebec	17.0	15.0–19.1	21.3	19.1–23.5	22.7	20.4–25.0	26.2	24.1–28.2
Ontario	31.9	29.8–33.9	20.8	19.1–22.5	17.8	16.2–19.5	15.8	14.3–17.4
Manitoba	39.5	34.6–44.5	20.4	16.3–24.6	15.0	11.4–18.6	16.1	12.7–19.5
Saskatchewan	31.8	27.1–36.5	18.8	15.0–22.5	19.7	15.8–23.6	19.0	15.3–22.8
Alberta	34.3	30.9–37.7	18.4	15.5–21.2	17.2	14.3–20.1	16.8	14.0–19.6
British Columbia	35.4	31.7–39.1	18.6	15.7–21.4	18.1	15.2–21.0	17.3	14.6–20.0
Yukon	32.8	27.0–38.6	18.0	13.3–22.6	15.3	10.9–19.7	26.0	20.9–31.0
Northwest Territories	36.6	31.3–42.0	20.1	15.6–24.7	13.5	9.6–17.4	23.9	19.0–28.8
Nunavut	37.8	30.7–45.0	39.5	32.1–47.0	5.8 †	2.4–9.3	15.5	10.6–20.4
<b>Canada</b>	<b>29.4</b>	<b>28.3–30.5</b>	<b>20.5</b>	<b>19.5–21.5</b>	<b>18.9</b>	<b>17.9–20.0</b>	<b>18.5</b>	<b>17.6–19.5</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Obstetrician/gynecologist, family doctor/general practitioner, midwife and nurse/nurse practitioner.

\*\*Includes doula.

## Distribution of sources of postpartum information considered by women as most useful, by province/territory, Canada, 2006–2007

(Part 2 of 2)

[Contains data for Figure 32.1]

Province/territory	Internet		Prenatal classes		Other**	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	3.1 †	1.4–4.8	1.6 ‡	0.5–2.8	5.7 †	3.4–7.9
Prince Edward Island	*		*		7.7	5.4–10.0
Nova Scotia	2.5 †	1.1–4.0	1.7 ‡	0.5–3.0	3.2 †	1.6–4.8
New Brunswick	4.7 †	2.7–6.8	3.9 †	1.9–5.9	7.5 †	4.8–10.2
Quebec	2.7 †	1.8–3.6	2.1 †	1.3–2.9	8.0	6.5–9.4
Ontario	5.9	4.8–6.9	2.1	1.5–2.8	5.7	4.6–6.7
Manitoba	4.4 †	2.4–6.4	*		3.8 †	1.9–5.7
Saskatchewan	3.5 †	1.7–5.3	2.7 †	1.1–4.2	4.5 †	2.5–6.6
Alberta	3.8 †	2.4–5.2	2.9 †	1.6–4.2	6.7	4.8–8.5
British Columbia	5.0 †	3.4–6.7	1.6 ‡	0.5–2.6	4.0 †	2.5–5.5
Yukon	*		*		*	
Northwest Territories	*		*		*	
Nunavut	*		*		*	
<b>Canada</b>	<b>4.5</b>	<b>3.9–5.0</b>	<b>2.1</b>	<b>1.8–2.5</b>	<b>6.0</b>	<b>5.4–6.6</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Obstetrician/gynecologist, family doctor/general practitioner, midwife and nurse/nurse practitioner.

\*\*Includes doula.

**Distribution of sources of postpartum information considered by women as most useful, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

(Part 1 of 2)

[Contains data for Figure 32.2]

	Health care provider §		Family/friends		Books		Previous pregnancy	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	28.1	22.8–33.4	45.2	39.2–51.1	10.9 †	7.2–14.6	2.3 ‡	0.5–4.0
20–24	32.4	29.2–35.6	32.5	29.3–35.8	16.7	14.1–19.4	9.8	7.6–11.9
25–29	29.7	27.6–31.8	20.4	18.6–22.1	19.0	17.2–20.8	17.1	15.5–18.8
30–34	27.7	25.8–29.6	17.0	15.4–18.6	21.0	19.2–22.8	21.4	19.7–23.0
35–39	29.8	26.6–33.0	15.2	12.7–17.7	17.5	14.9–20.1	25.1	22.1–28.0
≥40	29.1	22.5–35.8	11.8 †	6.9–16.8	21.1	14.6–27.6	25.7	19.0–32.4
<b>Level of completed maternal education</b>								
Less than high school	34.3	30.0–38.5	28.4	24.5–32.3	9.6	7.0–12.2	18.0	14.4–21.6
High school graduate	30.7	28.2–33.3	22.0	19.7–24.2	18.0	15.7–20.3	18.9	16.6–21.2
Post-secondary diploma	30.1	28.1–32.0	20.2	18.5–21.9	18.2	16.6–19.9	18.5	17.0–20.1
University graduate	26.9	25.0–28.9	18.1	16.5–19.7	22.0	20.2–23.8	18.7	17.0–20.3
<b>Parity</b>								
Primiparous	29.3	27.6–31.0	31.8	30.1–33.5	22.8	21.1–24.4	0.2 ‡	0.0–0.4
Multiparous	29.4	27.8–31.0	11.2	10.2–12.3	15.8	14.5–17.1	33.6	31.9–35.2
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	32.3	29.5–35.1	19.7	17.4–22.1	13.2	11.2–15.2	21.9	19.5–24.4
Above the LICO	28.8	27.4–30.1	19.4	18.3–20.6	20.7	19.5–22.0	18.3	17.2–19.4
<b>All women</b>	<b>29.4</b>	<b>28.3–30.5</b>	<b>20.5</b>	<b>19.5–21.5</b>	<b>18.9</b>	<b>17.9–20.0</b>	<b>18.5</b>	<b>17.6–19.5</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Obstetrician/gynecologist, family doctor/general practitioner, midwife and nurse/nurse practitioner.

\*\*Includes doula.

**Distribution of sources of postpartum information considered by women as most useful, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

(Part 2 of 2)

[Contains data for Figure 32.2]

	Internet		Prenatal classes		Other**	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	1.9 ‡	0.2–3.6	2.1 ‡	0.3–3.9	9.6 †	6.2–13.0
20–24	2.1 †	1.1–3.1	2.7 †	1.5–3.9	3.8 †	2.4–5.1
25–29	5.3	4.2–6.4	2.5	1.8–3.2	6.0	5.0–7.1
30–34	4.9	3.9–5.9	1.9	1.3–2.6	6.1	5.1–7.2
35–39	4.3 †	2.8–5.7	1.4 †	0.6–2.1	6.8	5.1–8.6
≥40	3.6 ‡	0.7–6.4	*		6.2 †	2.5–9.9
<b>Level of completed maternal education</b>						
Less than high school	1.6 ‡	0.4–2.7	2.3 †	0.8–3.8	5.8 †	3.7–8.0
High school graduate	3.2 †	2.1–4.3	1.7 †	0.9–2.4	5.6	4.3–6.9
Post-secondary diploma	4.9	4.0–5.8	2.4	1.8–3.1	5.6	4.6–6.6
University graduate	5.4	4.4–6.5	2.1	1.5–2.8	6.7	5.6–7.8
<b>Parity</b>						
Primiparous	5.9	5.0–6.8	3.7	2.9–4.4	6.3	5.4–7.3
Multiparous	3.3	2.7–4.0	0.9 †	0.6–1.2	5.7	4.9–6.6
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	3.2 †	2.2–4.3	2.6 †	1.6–3.7	7.0	5.5–8.4
Above the LICO	5.0	4.3–5.7	2.1	1.7–2.5	5.8	5.0–6.5
<b>All women</b>	<b>4.5</b>	<b>3.9–5.0</b>	<b>2.1</b>	<b>1.8–2.5</b>	<b>6.0</b>	<b>5.4–6.6</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Obstetrician/gynecologist, family doctor/general practitioner, midwife and nurse/nurse practitioner.

\*\*Includes doula.

## Proportion of women who received enough information on postpartum topics, by province/territory, Canada, 2006–2007

(Part 1 of 2)

[Contains data for Figure 32.3]

Province/territory	Formula feeding		Breastfeeding		Sexual responses and feelings		Birth control after birth		Postpartum depression	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	82.4	78.6–86.2	89.2	86.1–92.3	78.3	74.2–82.4	91.7	88.8–94.5	91.0	88.1–94.0
Prince Edward Island	81.9	78.8–85.0	91.8	89.5–94.0	77.7	74.3–81.1	90.2	87.7–92.7	91.3	88.9–93.6
Nova Scotia	78.9	75.1–82.8	91.5	88.9–94.1	78.2	74.3–82.1	86.6	83.3–89.9	93.8	91.5–96.1
New Brunswick	81.1	77.2–85.0	92.4	89.7–95.1	74.2	69.8–78.6	88.4	85.2–91.7	89.6	86.5–92.7
Quebec	77.7	75.5–79.9	91.4	89.9–92.9	78.9	76.8–81.1	90.9	89.4–92.5	88.7	87.0–90.4
Ontario	81.5	79.8–83.2	92.3	91.1–93.4	76.4	74.5–78.4	87.7	86.2–89.2	92.2	91.0–93.4
Manitoba	81.6	77.7–85.4	93.4	91.0–95.9	73.8	69.4–78.2	89.0	86.0–92.1	90.9	88.0–93.8
Saskatchewan	79.8	75.9–83.6	92.6	90.0–95.1	73.5	69.2–77.8	89.2	86.1–92.3	92.0	89.4–94.6
Alberta	79.5	76.4–82.5	92.4	90.4–94.4	78.0	74.8–81.2	87.7	85.2–90.1	95.1	93.5–96.7
British Columbia	73.7	70.4–77.0	94.5	92.7–96.2	72.8	69.4–76.2	87.9	85.6–90.3	93.9	92.1–95.7
Yukon	66.1	60.3–71.8	94.9	92.1–97.7	80.3	75.6–84.9	96.5	94.3–98.7	95.1	92.7–97.6
Northwest Territories	80.0	75.5–84.4	90.0	86.7–93.2	82.8	78.6–87.0	89.2	85.6–92.8	89.8	86.5–93.1
Nunavut	73.5	67.1–79.8	84.1	78.8–89.3	73.5	67.2–79.9	80.5	74.8–86.2	77.5	71.5–83.4
<b>Canada</b>	<b>79.3</b>	<b>78.3–80.3</b>	<b>92.3</b>	<b>91.6–93.0</b>	<b>76.6</b>	<b>75.6–77.7</b>	<b>88.6</b>	<b>87.8–89.5</b>	<b>91.8</b>	<b>91.1–92.5</b>

CI – confidence interval.

## Proportion of women who received enough information on postpartum topics, by province/territory, Canada, 2006–2007

(Part 2 of 2)

[Contains data for Figure 32.3]

Province/territory	Negative feelings after birth, e.g., feeling insecure		Using an infant car seat		Sudden infant death syndrome (SIDS)		Physical demands on body during the first few months after birth		Effect of new baby on relationship with husband or partner	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	91.1	88.1–94.0	93.8	91.5–96.1	93.6	91.2–96.1	84.6	81.1–88.1	87.2	83.8–90.7
Prince Edward Island	92.4	90.2–94.6	92.4	90.3–94.5	94.5	92.6–96.4	83.1	80.1–86.2	85.8	83.0–88.6
Nova Scotia	91.5	88.8–94.1	93.7	91.4–95.9	94.6	92.5–96.7	85.1	81.8–88.4	84.7	81.3–88.1
New Brunswick	88.6	85.4–91.9	93.0	90.5–95.6	88.6	85.4–91.8	80.8	76.9–84.7	82.0	78.2–85.8
Quebec	87.9	86.1–89.7	92.1	90.6–93.6	86.2	84.3–88.1	79.7	77.6–81.9	85.5	83.6–87.4
Ontario	91.6	90.3–92.8	93.3	92.2–94.3	90.9	89.6–92.2	83.0	81.3–84.7	84.3	82.7–86.0
Manitoba	86.6	83.3–90.0	91.1	88.2–93.9	88.1	84.8–91.3	82.6	78.9–86.4	82.9	79.1–86.7
Saskatchewan	91.9	89.2–94.7	93.0	90.5–95.6	95.2	93.1–97.4	83.5	80.1–87.0	85.8	82.4–89.2
Alberta	94.3	92.6–96.0	95.8	94.3–97.3	91.5	89.5–93.5	83.1	80.3–85.8	85.2	82.6–87.8
British Columbia	92.5	90.5–94.5	94.6	93.0–96.3	93.1	91.1–95.0	80.6	77.7–83.6	82.8	80.0–85.6
Yukon	94.9	92.3–97.5	91.6	88.3–94.9	93.4	90.4–96.3	90.0	86.5–93.5	90.0	86.5–93.6
Northwest Territories	86.2	82.2–90.1	84.4	80.3–88.4	79.0	74.3–83.7	78.9	74.5–83.3	82.4	78.1–86.7
Nunavut	75.8	69.7–81.9	53.4	45.6–61.1	77.1	70.6–83.7	76.9	70.9–83.0	78.0	71.7–84.3
<b>Canada</b>	<b>90.9</b>	<b>90.1–91.6</b>	<b>93.3</b>	<b>92.7–93.9</b>	<b>90.2</b>	<b>89.4–91.0</b>	<b>82.0</b>	<b>81.0–82.9</b>	<b>84.5</b>	<b>83.6–85.5</b>

CI – confidence interval.

**Proportion of women who received enough information on postpartum topics, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

(Part 1 of 2)

	Formula feeding		Breastfeeding		Sexual responses and feelings		Birth control after birth		Postpartum depression	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>										
15–19	85.6	81.5–89.7	90.4	87.0–93.8	73.0	67.4–78.5	86.7	82.7–90.8	88.8	84.8–92.9
20–24	81.0	78.1–83.8	92.5	90.6–94.4	73.4	70.3–76.4	83.5	80.7–86.2	89.7	87.4–91.9
25–29	78.0	76.2–79.8	91.9	90.6–93.1	78.1	76.3–80.0	89.1	87.7–90.5	92.0	90.8–93.3
30–34	78.6	76.7–80.4	92.2	90.9–93.4	77.0	75.1–79.0	89.5	88.1–90.9	92.1	90.9–93.3
35–39	80.2	77.5–82.9	93.8	92.1–95.4	76.6	73.6–79.6	91.1	89.1–93.1	94.0	92.3–95.6
≥40	84.2	78.9–89.6	93.6	89.9–97.3	77.2	70.7–83.7	88.2	83.1–93.3	89.9	85.2–94.6
<b>Level of completed maternal education</b>										
Less than high school	86.5	83.5–89.5	90.9	88.4–93.3	78.8	75.1–82.5	86.6	83.4–89.9	87.0	83.8–90.2
High school graduate	82.8	80.8–84.8	91.2	89.5–92.9	75.0	72.6–77.5	87.0	84.9–89.0	90.4	88.7–92.0
Post-secondary diploma	81.1	79.5–82.8	92.5	91.4–93.6	77.7	76.0–79.5	89.6	88.2–90.9	92.8	91.7–93.9
University graduate	73.8	71.9–75.7	93.1	91.9–94.2	76.1	74.2–77.9	89.2	87.8–90.5	93.0	91.8–94.1
<b>Parity</b>										
Primiparous	73.7	72.1–75.3	89.8	88.6–90.9	73.4	71.7–75.1	86.5	85.1–87.8	91.4	90.4–92.4
Multiparous	83.9	82.6–85.1	94.4	93.6–95.2	79.4	78.0–80.8	90.5	89.4–91.5	92.2	91.3–93.1
<b>Household low income cut-off (LICO)</b>										
At or below the LICO	85.5	83.4–87.6	92.9	91.4–94.4	76.4	73.9–79.0	87.2	85.2–89.2	89.1	87.3–91.0
Above the LICO	77.5	76.3–78.7	92.3	91.5–93.1	77.4	76.2–78.6	89.4	88.5–90.4	93.3	92.5–94.0
<b>All women</b>	<b>79.3</b>	<b>78.3–80.3</b>	<b>92.3</b>	<b>91.6–93.0</b>	<b>76.6</b>	<b>75.6–77.7</b>	<b>88.6</b>	<b>87.8–89.5</b>	<b>91.8</b>	<b>91.1–92.5</b>

CI – confidence interval.

**Proportion of women who received enough information on postpartum topics, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

(Part 2 of 2)

	Negative feelings after birth, e.g., feeling insecure		Using an infant car seat		Sudden infant death syndrome (SIDS)		Physical demands on body during the first few months after birth		Effect of new baby on relationship with husband or partner	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>										
15–19	89.0	85.2–92.8	94.5	92.1–97.0	88.3	84.3–92.2	77.2	72.1–82.4	77.9	72.9–83.0
20–24	89.8	87.7–92.0	92.5	90.7–94.3	86.2	83.7–88.7	81.3	78.6–84.0	81.0	78.3–83.8
25–29	91.2	89.9–92.5	93.1	92.0–94.2	90.0	88.6–91.4	81.6	79.8–83.3	85.3	83.7–86.9
30–34	90.4	89.1–91.7	93.9	92.9–94.9	92.1	90.9–93.2	82.5	80.8–84.1	85.4	83.9–87.0
35–39	92.5	90.6–94.3	92.7	91.0–94.5	90.4	88.3–92.5	83.6	81.1–86.2	85.5	83.1–88.0
≥40	91.4	87.0–95.7	92.8	88.8–96.8	89.9	85.2–94.7	80.1	73.8–86.4	85.3	79.5–91.1
<b>Level of completed maternal education</b>										
Less than high school	89.1	86.3–92.0	91.6	89.1–94.1	83.9	80.5–87.2	83.0	79.6–86.4	81.2	77.7–84.8
High school graduate	89.2	87.4–91.0	93.4	91.9–94.8	86.5	84.5–88.5	82.6	80.5–84.8	82.6	80.4–84.9
Post-secondary diploma	91.5	90.3–92.7	93.6	92.6–94.6	90.7	89.5–91.9	84.0	82.5–85.6	85.8	84.3–87.2
University graduate	91.9	90.7–93.1	93.3	92.3–94.3	93.1	91.9–94.2	79.2	77.5–80.9	85.2	83.6–86.8
<b>Parity</b>										
Primiparous	89.4	88.2–90.5	91.2	90.1–92.2	91.2	90.1–92.3	74.8	73.1–76.5	82.3	80.8–83.7
Multiparous	92.1	91.2–93.1	95.1	94.4–95.8	89.4	88.4–90.5	87.8	86.6–88.9	86.4	85.2–87.7
<b>Household low income cut-off (LICO)</b>										
At or below the LICO	89.8	88.0–91.7	93.7	92.3–95.1	84.9	82.7–87.1	82.0	79.7–84.3	82.1	79.7–84.5
Above the LICO	91.8	91.0–92.6	93.3	92.6–94.0	92.2	91.4–93.1	82.3	81.1–83.4	85.8	84.7–86.8
<b>All women</b>	<b>90.9</b>	<b>90.1–91.6</b>	<b>93.3</b>	<b>92.7–93.9</b>	<b>90.2</b>	<b>89.4–91.0</b>	<b>82.0</b>	<b>81.0–82.9</b>	<b>84.5</b>	<b>83.6–85.5</b>

CI – confidence interval.



### 33 Maternity Leave

#### Distribution of women's employment status during pregnancy and receipt of maternity or parental benefits, by province/territory, Canada, 2006–2007

[Contains data for Figure 33.1]

Province/territory	Worked and received benefits		Worked and did not receive benefits		Worked and receipt of benefits unknown		Did not work	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	65.3	60.9–69.7	12.6	9.4–15.7	*		21.0	17.0–24.9
Prince Edward Island	83.2	80.2–86.3	7.6	5.4–9.7	*		8.1	5.9–10.3
Nova Scotia	70.2	66.0–74.4	11.9	8.9–14.8	*		17.3	13.7–20.9
New Brunswick	71.1	66.5–75.6	11.4	8.3–14.5	*		16.9	13.0–20.8
Quebec	78.6	76.4–80.8	2.8	1.9–3.7	0.4 ‡	0.1–0.7	18.2	16.1–20.3
Ontario	66.4	64.4–68.5	10.4	9.1–11.7	1.0 †	0.6–1.4	22.2	20.4–24.0
Manitoba	65.8	61.2–70.4	10.9	7.8–14.0	*		22.8	18.6–26.9
Saskatchewan	62.7	58.2–67.3	11.8	8.6–15.0	*		24.3	20.2–28.4
Alberta	58.5	54.8–62.1	14.8	12.2–17.4	2.0 †	0.9–3.0	24.8	21.5–28.1
British Columbia	65.7	62.2–69.1	10.8	8.5–13.2	1.7 †	0.7–2.6	21.8	18.7–24.9
Yukon	73.6	68.5–78.8	9.8 †	6.3–13.2	*		16.6	12.1–21.2
Northwest Territories	54.9	49.2–60.7	14.8	10.9–18.8	*		27.9	22.7–33.1
Nunavut	36.4	29.4–43.4	23.7	17.4–29.9	*		37.5	30.5–44.4
<b>Canada</b>	<b>68.3</b>	<b>67.1–69.4</b>	<b>9.3</b>	<b>8.6–10.1</b>	<b>1.0</b>	<b>0.8–1.3</b>	<b>21.4</b>	<b>20.3–22.4</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Distribution of women's employment status during pregnancy and receipt of maternity or parental benefits, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 33.2 and Figure 33.3]

	Worked and received benefits		Worked and did not receive benefits		Worked and receipt of benefits unknown		Did not work	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	36.5	30.8–42.2	24.2	19.2–29.2	*		38.8	32.9–44.6
20–24	59.8	56.2–63.4	10.8	8.6–13.1	0.8 ‡	0.2–1.4	28.6	25.3–31.8
25–29	71.4	69.3–73.4	7.5	6.2–8.7	0.7 †	0.4–1.1	20.4	18.6–22.2
30–34	72.2	70.2–74.1	8.8	7.5–10.0	1.1 †	0.6–1.6	17.9	16.2–19.7
35–39	68.9	65.8–72.0	9.9	8.0–11.9	1.5 †	0.6–2.3	19.8	17.1–22.5
≥40	57.3	49.8–64.7	11.8 †	7.0–16.6	*		28.6	21.9–35.4
<b>Level of completed maternal education</b>								
Less than high school	35.7	31.4–40.0	14.0	10.9–17.0	*		49.7	45.4–54.1
High school graduate	59.8	56.8–62.7	10.3	8.6–12.1	1.0 †	0.5–1.6	28.9	26.1–31.7
Post-secondary diploma	73.2	71.4–75.0	9.1	8.0–10.3	1.0 †	0.6–1.4	16.7	15.2–18.2
University graduate	75.4	73.6–77.2	8.1	7.0–9.2	1.1 †	0.6–1.6	15.4	13.8–16.9
<b>Parity</b>								
Primiparous	79.5	78.0–80.9	8.1	7.1–9.1	0.6 †	0.3–0.9	11.8	10.6–13.0
Multiparous	59.1	57.4–60.8	10.4	9.3–11.4	1.3	0.9–1.7	29.2	27.6–30.8
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	46.3	43.2–49.4	13.1	11.1–15.2	*		40.4	37.4–43.3
Above the LICO	75.6	74.3–76.8	8.4	7.5–9.2	1.2	0.9–1.6	14.8	13.8–15.9
<b>All women</b>	<b>68.3</b>	<b>67.1–69.4</b>	<b>9.3</b>	<b>8.6–10.1</b>	<b>1.0</b>	<b>0.8–1.3</b>	<b>21.4</b>	<b>20.3–22.4</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Proportion of women who worked at a paid job or business at some point during their pregnancy, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	79.0	75.1–83.0
Prince Edward Island	91.9	89.7–94.1
Nova Scotia	82.7	79.1–86.3
New Brunswick	83.1	79.2–87.0
Quebec	81.8	79.7–83.9
Ontario	77.8	76.0–79.6
Manitoba	77.2	73.1–81.4
Saskatchewan	75.7	71.6–79.8
Alberta	75.2	71.9–78.5
British Columbia	78.2	75.1–81.3
Yukon	83.4	78.8–87.9
Northwest Territories	72.1	66.9–77.3
Nunavut	62.5	55.6–69.5
<b>Canada</b>	<b>78.6</b>	<b>77.6–79.7</b>

CI – confidence interval.

**Proportion of women who worked at a paid job or business at some point during their pregnancy, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	61.2	55.4–67.1
20–24	71.4	68.2–74.7
25–29	79.6	77.8–81.4
30–34	82.1	80.4–83.8
35–39	80.2	77.5–82.9
≥40	71.4	64.6–78.1
<b>Level of completed maternal education</b>		
Less than high school	50.3	45.9–54.6
High school graduate	71.1	68.3–73.9
Post-secondary diploma	83.3	81.8–84.8
University graduate	84.6	83.1–86.2
<b>Parity</b>		
Primiparous	88.2	87.0–89.4
Multiparous	70.8	69.2–72.5
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	59.6	56.7–62.6
Above the LICO	85.2	84.1–86.2
<b>All women</b>	<b>78.6</b>	<b>77.6–79.7</b>

CI – confidence interval.

### Cumulative percent of when women stopped working during pregnancy, by gestational age, Canada, 2006–2007

[Contains data for Figure 33.4]

Gestational age (weeks)	%	95% CI
0–13	9.3	8.5–10.1
14–27	22.9	21.8–24.1
28	24.2	23.0–25.3
29	24.5	23.4–25.7
30	33.5	32.2–34.7
31	33.9	32.6–35.2
32	36.8	35.5–38.1
33	37.9	36.6–39.2
34	55.7	54.3–57.1
35	59.2	57.8–60.6
36	67.5	66.3–68.8
37	74.6	73.3–75.8
38	92.9	92.2–93.7
39	97.1	96.7–97.6
≥ 40	100.0	100.0–100.0

CI – confidence interval.

## Proportion of women who returned to work within six months of the birth, by province/territory, Canada 2006–2007 §

[Contains data for Figure 33.5]

Province/territory	%	95% CI
Newfoundland and Labrador	18.5	14.1–22.8
Prince Edward Island	21.3	17.5–25.0
Nova Scotia	17.0	13.1–20.9
New Brunswick	14.6	10.9–18.3
Quebec	9.4	7.7–11.0
Ontario	10.4	9.0–11.8
Manitoba	12.8	9.2–16.3
Saskatchewan	15.4	11.6–19.2
Alberta	14.3	11.5–17.0
British Columbia	13.4	10.6–16.2
Yukon	11.5 †	7.6–15.5
Northwest Territories	20.5	16.0–25.0
Nunavut	13.3 †	8.4–18.2
<b>Canada</b>	<b>11.6</b>	<b>10.8–12.5</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

§ Women who were interviewed before 6 months postpartum were excluded.

## 34 Maternal Postpartum Health

Proportion of women who reported "a great deal of a problem" with at least one postpartum health problem in the first three months after birth, by province/territory, Canada, 2006–2007

Province/territory	%	95% CI
Newfoundland and Labrador	42.4	37.4–47.4
Prince Edward Island	28.9	25.1–32.6
Nova Scotia	37.8	33.4–42.1
New Brunswick	37.9	32.9–42.8
Quebec	46.4	43.8–49.1
Ontario	42.6	40.4–44.7
Manitoba	43.4	38.6–48.2
Saskatchewan	36.6	31.9–41.3
Alberta	39.7	36.2–43.3
British Columbia	39.7	36.0–43.3
Yukon	39.9	34.1–45.8
Northwest Territories	35.9	30.8–41.1
Nunavut	24.1	18.0–30.3
<b>Canada</b>	<b>42.3</b>	<b>41.1–43.6</b>

CI – confidence interval.

**Proportion of women who reported "a great deal of a problem" with at least one postpartum health problem in the first three months after birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	53.6	47.6–59.5
20–24	46.5	42.9–50.1
25–29	41.3	39.1–43.4
30–34	40.8	38.7–42.8
35–39	43.6	40.1–47.0
≥40	34.5	27.1–41.8
<b>Level of completed maternal</b>		
Less than high school	49.9	45.3–54.6
High school graduate	40.3	37.5–43.0
Post-secondary diploma	42.1	40.0–44.1
University graduate	41.9	39.6–44.1
<b>Parity</b>		
Primiparous	47.2	45.4–49.1
Multiparous	38.3	36.6–39.9
<b>Type of birth</b>		
Vaginal	43.2	41.7–44.7
Cesarean	39.9	37.5–42.4
<b>Household low income cut-off</b>		
At or below the LICO	44.7	41.7–47.8
Above the LICO	41.8	40.3–43.3
<b>All women</b>	<b>42.3</b>	<b>41.1–43.6</b>

CI – confidence interval.



**Distribution of health problems perceived by women as “a great deal of a problem” in the first three months postpartum, by type of birth, Canada, 2006–2007**

[Contains data for Figure 34.1]

Postpartum health problem	Vaginal birth		Cesarean birth		All women	
	%	95% CI	%	95% CI	%	95% CI
Breast pain	16.5	15.4–17.6	13.5	11.8–15.2	<b>15.7</b>	<b>14.8–16.7</b>
Pain in vaginal or cesarean area	13.9	12.9–14.9	19.0	17.1–21.0	<b>15.2</b>	<b>14.3–16.2</b>
Back pain	12.3	11.3–13.2	11.8	10.2–13.4	<b>12.1</b>	<b>11.3–13.0</b>
Hemorrhoids	11.4	10.5–12.4	5.6	4.4–6.7	<b>9.9</b>	<b>9.1–10.6</b>
Pain during sex	7.2	6.3–8.1	5.0	3.8–6.3	<b>6.6</b>	<b>5.9–7.4</b>
Urinary incontinence	4.2	3.6–4.8	1.1 †	0.6–1.6	<b>3.4</b>	<b>2.9–3.8</b>
Severe headaches	2.1	1.7–2.6	2.7	1.9–3.5	<b>2.3</b>	<b>1.9–2.7</b>
Loss of bowel control	1.7	1.3–2.1	1.9 †	1.2–2.6	<b>1.8</b>	<b>1.4–2.1</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Distribution of health problems perceived by women as “a great deal of a problem” in the first three months postpartum, by parity, Canada, 2006–2007**

[Contains data for Figure 34.2]

Postpartum health problem	Primiparous		Multiparous		All women	
	%	95% CI	%	95% CI	%	95% CI
Breast pain	18.1	16.6–19.5	13.8	12.6–15.0	<b>15.7</b>	<b>14.8–16.7</b>
Pain in vaginal or cesarean area	20.1	18.6–21.5	11.3	10.2–12.4	<b>15.2</b>	<b>14.3–16.2</b>
Back pain	12.3	11.0–13.5	12.0	10.9–13.1	<b>12.1</b>	<b>11.3–13.0</b>
Hemorrhoids	10.6	9.5–11.8	9.3	8.3–10.3	<b>9.9</b>	<b>9.1–10.6</b>
Pain during sex	10.3	8.9–11.6	3.7	3.0–4.5	<b>6.6</b>	<b>5.9–7.4</b>
Urinary incontinence	4.0	3.3–4.7	2.9	2.3–3.4	<b>3.4</b>	<b>2.9–3.8</b>
Severe headaches	2.4	1.8–2.9	2.2	1.7–2.7	<b>2.3</b>	<b>1.9–2.7</b>
Loss of bowel control	2.2	1.6–2.8	1.4	1.0–1.8	<b>1.8</b>	<b>1.4–2.1</b>

CI – confidence interval.

**Proportion of women readmitted to hospital during the first three months following the birth, by type of birth, Canada, 2006–2007**

	%	95% CI
<i>Type of birth</i>		
Vaginal	2.3	1.8–2.7
Cesarean	3.0	2.2–3.9
<b>All women</b>	<b>2.5</b>	<b>2.1–2.9</b>

CI – confidence interval.

**Proportion of women with a non-routine health care provider visit since the birth, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	31.2	26.5–35.8
Prince Edward Island	30.4	26.7–34.0
Nova Scotia	30.8	26.4–35.1
New Brunswick	27.6	23.1–32.2
Quebec	20.1	17.9–22.2
Ontario	30.2	28.3–32.2
Manitoba	29.3	24.9–33.7
Saskatchewan	28.3	24.0–32.6
Alberta	31.2	27.8–34.6
British Columbia	31.1	27.6–34.6
Yukon	35.9	30.2–41.6
Northwest Territories	21.2	16.5–25.9
Nunavut	22.5	16.6–28.3
<b>Canada</b>	<b>27.9</b>	<b>26.7–29.0</b>

CI – confidence interval.

**Proportion of women reporting that it was somewhat or very difficult to see a health care provider for a non-routine visit following birth among women who had a non-routine health care provider visit, by province/territory, Canada, 2006–2007**

Province/territory	%	95% CI
Newfoundland and Labrador	14.3 †	7.7–20.9
Prince Edward Island	23.1	16.8–29.3
Nova Scotia	16.0 †	9.7–22.3
New Brunswick	16.1 †	9.0–23.1
Quebec	20.7	15.7–25.8
Ontario	12.9	10.2–15.6
Manitoba	13.6 †	7.3–19.9
Saskatchewan	12.3 †	6.3–18.4
Alberta	19.0	13.8–24.2
British Columbia	13.2 †	8.5–18.0
Yukon	*	
Northwest Territories	26.3 †	15.5–37.1
Nunavut	30.5 †	16.9–37.1
<b>Canada</b>	<b>15.4</b>	<b>13.6–17.1</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women reporting that it was somewhat or very difficult to see a health care provider for a non-routine visit following birth among women who had a non-routine health care provider visit, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	15.5 †	7.5–23.5
20–24	15.5	10.6–20.5
25–29	16.2	13.0–19.5
30–34	15.1	12.1–18.1
35–39	14.3	10.0–18.5
≥40	15.7 †	5.6–25.7
<b>Level of completed maternal education</b>		
Less than high school	14.3 †	7.7–21.0
High school graduate	15.1	11.0–19.1
Post-secondary diploma	15.5	12.7–18.3
University graduate	15.6	12.6–18.6
<b>Parity</b>		
Primiparous	14.4	11.8–16.9
Multiparous	16.4	13.9–18.9
<b>Type of birth</b>		
Vaginal	14.9	12.9–17.0
Cesarean	16.5	13.1–20.0
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	16.2	12.0–20.4
Above the LICO	14.4	12.4–16.3
<b>All women</b>	<b>15.4</b>	<b>13.6–17.1</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Reasons why women found it somewhat or very difficult to see a health care provider among women who needed to see a health care provider for a non-routine visit following the birth, Canada, 2006–2007 §**

	%	95% CI
Doctor/ health care provider unavailable	68.4	62.8–74.0
Respondent didn't have child care	7.8 †	4.5–11.1
Respondent was too busy	3.6 ‡	1.2–6.0
Respondent didn't have transportation	3.7 †	1.3–6.0
Respondent couldn't take time off work	*	
Other	26.8	21.5–32.2

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Women could choose more than one response.

## Distribution of women's perceptions of their postpartum health, by province/territory, Canada, 2006–2007

[Contains data for Figure 34.3]

Province/territory	Excellent		Very good		Good		Fair or poor	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	36.9	32.1–41.7	44.2	39.1–49.3	15.3	11.6–19.0	3.6 †	1.7–5.5
Prince Edward Island	32.1	28.2–35.9	50.6	46.5–54.6	15.2	12.3–18.1	*	
Nova Scotia	37.4	32.9–41.9	41.1	36.3–45.8	16.8	13.5–20.2	4.7 †	2.8–6.7
New Brunswick	32.3	27.5–37.0	47.2	42.3–52.0	16.7	13.0–20.5	3.8 †	2.0–5.7
Quebec	32.0	29.4–34.6	38.1	35.4–40.7	24.5	22.1–26.9	5.4	4.2–6.6
Ontario	33.3	31.1–35.4	39.2	37.1–41.4	22.2	20.3–24.1	5.3	4.3–6.3
Manitoba	33.6	28.9–38.4	40.4	35.6–45.1	21.7	17.7–25.7	4.3 †	2.3–6.2
Saskatchewan	33.1	28.5–37.6	39.6	34.8–44.4	22.0	17.8–26.1	5.4 †	3.2–7.5
Alberta	35.0	31.5–38.5	38.6	35.0–42.2	19.2	16.1–22.2	7.2	5.3–9.1
British Columbia	35.6	32.1–39.2	36.6	33.0–40.2	23.8	20.4–27.1	4.0 †	2.5–5.5
Yukon	35.5	29.8–41.2	38.1	32.3–44.0	24.8	19.6–30.1	*	
Northwest Territories	30.8	25.6–36.0	39.6	34.0–45.2	22.7	17.8–27.6	7.0 †	3.9–10.0
Nunavut	24.6	18.6–30.6	29.0	22.7–35.3	35.5	28.6–42.4	10.9 †	6.5–15.3
<b>Canada</b>	<b>33.6</b>	<b>32.4–34.7</b>	<b>38.9</b>	<b>37.6–40.2</b>	<b>22.2</b>	<b>21.1–23.3</b>	<b>5.3</b>	<b>4.7–5.9</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.



**Distribution of women's perceptions of their postpartum health, by maternal age, maternal education, parity and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 34.4 and Figure 34.5]

	Excellent		Very good		Good		Fair or poor	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	20.0	15.1–24.8	39.1	33.2–45.0	28.3	22.8–33.9	12.6	8.9–16.4
20–24	28.9	25.7–32.1	36.0	32.6–39.5	26.1	22.9–29.3	9.0	6.9–11.1
25–29	34.6	32.5–36.8	38.7	36.4–41.0	21.7	19.8–23.6	5.0	4.0–6.0
30–34	34.7	32.6–36.8	40.9	38.8–43.1	20.5	18.6–22.3	3.9	3.0–4.8
35–39	35.4	32.3–38.5	38.6	35.3–42.0	21.5	18.7–24.3	4.4	3.0–5.8
≥40	33.5	26.4–40.6	35.3	27.9–42.7	25.3	18.6–31.9	6.0 †	2.3–9.7
<b>Level of completed maternal education</b>								
Less than high school	24.2	20.3–28.0	35.2	30.8–39.5	28.9	24.8–33.0	11.8	9.0–14.6
High school graduate	28.6	26.1–31.2	38.2	35.6–40.9	24.8	22.3–27.2	8.4	6.8–10.0
Post-secondary diploma	33.9	31.9–35.9	39.4	37.4–41.5	22.4	20.6–24.1	4.3	3.5–5.2
University graduate	38.4	36.2–40.5	39.8	37.6–42.1	18.6	16.9–20.4	3.1	2.4–3.9
<b>Parity</b>								
Primiparous	37.1	35.3–39.0	36.4	34.6–38.3	21.2	19.6–22.8	5.2	4.4–6.1
Multiparous	30.7	29.1–32.3	40.9	39.2–42.7	23.0	21.5–24.5	5.4	4.6–6.2
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	23.8	21.4–26.3	35.6	32.7–38.5	31.5	28.8–34.3	9.0	7.4–10.6
Above the LICO	36.1	34.7–37.5	40.4	38.9–41.9	19.3	18.2–20.5	4.2	3.5–4.8
<b>All women</b>	<b>33.6</b>	<b>32.4–34.7</b>	<b>38.9</b>	<b>37.6–40.2</b>	<b>22.2</b>	<b>21.1–23.3</b>	<b>5.3</b>	<b>4.7–5.9</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

## 35 Postpartum Depression, Previous Depression and Support

### Distribution of postpartum Edinburgh Postnatal Depression Scale (EPDS) score, by province/territory, Canada, 2006–2007

[Contains data for Figure 35.1]

Province/territory	EPDS score $\geq 13$		EPDS score 10–12		EPDS score 0–9	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	7.9 †	5.2–10.6	8.6 †	5.6–11.5	83.5	79.8–87.3
Prince Edward Island	5.0 †	3.2–6.8	4.4 †	2.7–6.1	90.6	88.2–93.0
Nova Scotia	6.5 †	4.2–8.8	8.4	5.9–11.0	85.0	81.8–88.2
New Brunswick	4.5 †	2.4–6.5	10.7	7.6–13.8	84.9	81.2–88.5
Quebec	7.8	6.4–9.2	7.8	6.3–9.3	84.4	82.4–86.4
Ontario	7.9	6.7–9.2	9.6	8.3–10.9	82.5	80.7–84.2
Manitoba	10.0	7.2–12.7	10.0	7.1–12.9	80.0	76.2–83.8
Saskatchewan	6.3 †	3.9–8.7	8.9 †	6.0–11.8	84.8	81.1–88.5
Alberta	6.5	4.5–8.4	5.5	3.9–7.2	88.0	85.6–90.4
British Columbia	6.4	4.5–8.3	8.9	6.7–11.1	84.7	81.9–87.6
Yukon	10.0 †	6.4–13.5	*		83.8	79.5–88.1
Northwest Territories	6.8 †	4.1–9.5	19.6	14.7–24.5	73.6	68.4–78.8
Nunavut	14.3 †	8.9–19.7	15.2 †	9.8–20.7	70.5	63.6–77.3
<b>Canada</b>	<b>7.5</b>	<b>6.8–8.2</b>	<b>8.6</b>	<b>7.9–9.3</b>	<b>84.0</b>	<b>83.0–84.9</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Distribution of postpartum Edinburgh Postnatal Depression Scale (EPDS) score, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

[Contains data for Figure 35.2 and Figure 35.3]

	EPDS score $\geq 13$		EPDS score 10–12		EPDS score 0–9	
	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>						
15–19	14.0	9.9–18.2	10.0 †	6.2–13.9	75.9	70.7–81.2
20–24	9.3	7.2–11.3	9.0	7.0–10.9	81.7	79.0–84.5
25–29	5.5	4.5–6.5	8.7	7.4–10.0	85.8	84.2–87.4
30–34	7.6	6.3–8.8	7.3	6.2–8.5	85.1	83.5–86.7
35–39	8.1	6.3–10.0	10.9	8.7–13.0	81.0	78.4–83.6
$\geq 40$	9.0 †	4.4–13.7	5.9 †	2.1–9.7	85.1	79.4–90.8
<b>Level of completed maternal education</b>						
Less than high school	13.5	10.3–16.7	10.8	8.0–13.6	75.7	71.7–79.7
High school graduate	9.2	7.5–10.9	10.1	8.3–11.8	80.7	78.4–83.0
Post-secondary diploma	6.6	5.5–7.6	8.7	7.6–9.9	84.7	83.1–86.2
University graduate	6.1	5.0–7.2	6.9	5.8–8.0	87.0	85.4–88.5
<b>Parity</b>						
Primiparous	6.4	5.5–7.3	8.1	7.1–9.2	85.5	84.1–86.8
Multiparous	8.4	7.4–9.3	8.9	7.9–9.9	82.8	81.4–84.1
<b>Type of birth</b>						
Vaginal	7.6	6.8–8.4	8.2	7.4–9.0	84.2	83.0–85.3
Cesarean	7.1	5.8–8.4	9.6	8.1–11.1	83.3	81.4–85.3
<b>Household low income cut-off (LICO)</b>						
At or below the LICO	13.7	11.5–15.8	11.5	9.6–13.4	74.8	72.1–77.5
Above the LICO	5.7	5.0–6.4	7.4	6.6–8.2	86.9	85.9–88.0
<b>All women</b>	<b>7.5</b>	<b>6.8–8.2</b>	<b>8.6</b>	<b>7.9–9.3</b>	<b>84.0</b>	<b>83.0–84.9</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who had been prescribed anti-depressants or been diagnosed with depression prior to their pregnancy, by province/territory, Canada, 2006–2007**

[Contains data for Figure 35.4]

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	14.1	10.5–17.8
Prince Edward Island	17.3	14.2–20.3
Nova Scotia	23.8	19.6–27.9
New Brunswick	20.1	16.2–24.0
Quebec	11.6	9.9–13.2
Ontario	14.5	12.9–16.1
Manitoba	18.2	14.4–21.9
Saskatchewan	17.3	13.6–20.9
Alberta	19.1	16.2–22.0
British Columbia	19.3	16.5–22.2
Yukon	11.3	7.7–14.9
Northwest Territories	11.1	7.6–14.6
Nunavut	9.6 †	5.3–13.9
<b>Canada</b>	<b>15.5</b>	<b>14.5–16.4</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who had been prescribed anti-depressants or been diagnosed with depression prior to their pregnancy, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	17.0	12.2–21.7
20–24	20.3	17.5–23.1
25–29	14.9	13.3–16.5
30–34	13.8	12.3–15.3
35–39	16.5	14.0–19.0
≥40	13.6 †	8.5–18.8
<b><i>Level of completed maternal education</i></b>		
Less than high school	20.0	16.3–23.6
High school graduate	18.5	16.2–20.7
Post-secondary diploma	17.4	15.8–19.0
University graduate	11.0	9.7–12.4
<b><i>Parity</i></b>		
Primiparous	14.6	13.3–15.9
Multiparous	16.2	15.0–17.4
<b><i>Type of birth</i></b>		
Vaginal	14.9	13.8–16.0
Cesarean	17.0	15.2–18.9
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	18.2	16.0–20.4
Above the LICO	14.9	13.9–16.0
<b>All women</b>	<b>15.5</b>	<b>14.5–16.4</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women who had enough information on postpartum depression during their pregnancy, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	91.0	88.1–94.0
Prince Edward Island	91.3	88.9–93.6
Nova Scotia	93.8	91.5–96.1
New Brunswick	89.6	86.5–92.7
Quebec	88.7	87.0–90.4
Ontario	92.2	91.0–93.4
Manitoba	90.9	88.0–93.8
Saskatchewan	92.0	89.4–94.6
Alberta	95.1	93.5–96.7
British Columbia	93.9	92.1–95.7
Yukon	95.1	92.7–97.6
Northwest Territories	89.8	86.5–93.1
Nunavut	77.5	71.5–83.4
<b>Canada</b>	<b>91.8</b>	<b>91.1–92.5</b>

CI – confidence interval.

## Distribution of availability of postpartum support, by province/territory, Canada, 2006–2007

[Contains data for Figure 35.5]

Province/territory	All of the time		Most of the time		Some of the time		Little or none of the time	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	57.7	52.7–62.6	32.8	28.1–37.4	7.8 †	5.1–10.6	1.8 ‡	0.5–3.0
Prince Edward Island	58.8	54.7–62.8	31.0	27.2–34.9	7.5	5.4–9.7	2.7 †	1.4–4.0
Nova Scotia	61.8	57.0–66.5	30.0	25.6–34.5	5.8 †	3.7–8.0	2.4 †	0.9–3.8
New Brunswick	57.5	52.4–62.7	28.6	23.9–33.3	11.7	8.3–15.1	2.2 ‡	0.8–3.7
Quebec	45.0	42.4–47.7	32.9	30.5–35.4	12.2	10.5–14.0	9.8	8.2–11.4
Ontario	49.0	46.7–51.3	35.5	33.4–37.6	10.6	9.2–12.0	4.9	3.9–5.9
Manitoba	49.0	44.1–53.9	36.5	31.7–41.2	9.5	6.8–12.3	5.0 †	2.8–7.2
Saskatchewan	61.5	56.6–66.4	28.3	23.8–32.9	6.2 †	3.7–8.7	4.0 †	2.1–6.0
Alberta	59.1	55.5–62.7	28.6	25.3–32.0	8.2	6.3–10.2	4.1 †	2.5–5.6
British Columbia	55.9	52.2–59.7	30.3	26.8–33.8	9.9	7.6–12.1	4.0 †	2.5–5.4
Yukon	59.2	53.3–65.1	32.6	26.9–38.3	*		*	
Northwest Territories	53.8	48.2–59.4	27.0	21.9–32.1	12.4	8.5–16.3	6.8 †	4.0–9.6
Nunavut	43.4	36.5–50.4	25.1	19.0–31.1	18.1	12.7–23.5	13.4 †	8.6–18.2
<b>Canada</b>	<b>51.1</b>	<b>49.8–52.4</b>	<b>32.9</b>	<b>31.7–34.1</b>	<b>10.3</b>	<b>9.5–11.1</b>	<b>5.7</b>	<b>5.1–6.3</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

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### Distribution of gestational age (weeks) at birth, Canada, 2006–2007

	%	95% CI
<34	1.2	0.9–1.5
34–36	5.0	4.4–5.6
≥37	93.8	93.2–94.4

CI – confidence interval.



**Proportion of babies born at less than 37 completed weeks of gestation (preterm birth), by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	5.8 †	3.4–8.2
Prince Edward Island	3.4 †	1.9–4.9
Nova Scotia	8.1	5.6–10.7
New Brunswick	4.8 †	2.6–7.1
Quebec	6.3	5.0–7.5
Ontario	7.0	5.9–8.1
Manitoba	5.4 †	3.1–7.8
Saskatchewan	4.6 †	2.5–6.7
Alberta	6.3	4.5–8.2
British Columbia	3.9 †	2.4–5.4
Yukon	8.7 †	5.4–12.0
Northwest Territories	6.6 †	3.4–9.3
Nunavut	7.8 †	3.8–11.8
<b>Canada</b>	<b>6.2</b>	<b>5.6–6.8</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of babies born at less than 37 completed weeks of gestation (preterm birth), by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	5.5 †	2.7–8.3
20–24	7.1	5.2–9.0
25–29	5.8	4.8–6.9
30–34	5.8	4.7–6.8
35–39	6.4	4.7–8.1
≥40	9.9 †	5.1–14.7
<b><i>Level of completed maternal education</i></b>		
Less than high school	8.7	6.2–11.2
High school graduate	6.3	4.8–7.8
Post-secondary diploma	6.6	5.5–7.7
University graduate	5.2	4.2–6.1
<b><i>Parity</i></b>		
Primiparous	7.1	6.1–8.1
Multiparous	5.5	4.7–6.3
<b><i>Type of birth</i></b>		
Vaginal	5.5	4.9–6.2
Cesarean	8.0	6.6–9.5
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	7.3	5.8–8.9
Above the LICO	5.9	5.2–6.7
<b>All women</b>	<b>6.2</b>	<b>5.6–6.8</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women whose baby was admitted to an intensive care or special care unit following birth and length of baby's stay, by province/territory, Canada, 2006–2007**

[Contains data for Figure 36.1]

Province/territory	Intensive care or special care unit admission <12 hours		Intensive care or special care unit admission ≥12 hours		No intensive care or special care unit admission	
	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	3.2 †	1.4–5.1	5.4 †	3.2–7.5	91.4	88.7–94.1
Prince Edward Island	2.8 †	1.3–4.2	8.2	6.0–10.4	89.0	86.5–91.6
Nova Scotia	2.9 †	1.3–4.5	11.1	8.1–14.1	86.0	82.7–89.3
New Brunswick	7.8 †	5.1–10.5	14.9	11.2–18.5	77.3	73.1–81.6
Quebec	4.2	3.1–5.3	9.7	8.1–11.3	86.0	84.2–87.9
Ontario	2.5	1.8–3.2	10.0	8.6–11.3	87.5	86.0–89.0
Manitoba	4.9 †	2.7–7.0	9.4	6.7–12.2	85.7	82.4–89.1
Saskatchewan	2.6 †	1.1–4.2	10.4	7.3–13.5	87.0	83.6–90.4
Alberta	3.2 †	1.9–4.4	8.2	6.3–10.2	88.6	86.4–90.9
British Columbia	3.6 †	2.2–5.1	6.6	4.7–8.4	89.8	87.5–92.0
Yukon	*		*		96.7	94.6–98.8
Northwest Territories	5.5 †	3.0–8.0	*		89.8	86.4–93.2
Nunavut	*		6.5 †	2.9–10.2	89.5	85.0–94.1
<b>Canada</b>	<b>3.4</b>	<b>2.9–3.8</b>	<b>9.3</b>	<b>8.6–10.1</b>	<b>87.3</b>	<b>86.5–88.2</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women whose baby was admitted to an intensive care or special care unit following birth, by province/territory, Canada, 2006–2007**

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	8.6	5.9–11.3
Prince Edward Island	11.0	8.4–13.5
Nova Scotia	14.0	10.7–17.3
New Brunswick	22.7	18.4–26.9
Quebec	14.0	12.2–15.9
Ontario	12.5	11.0–14.0
Manitoba	14.3	10.9–17.6
Saskatchewan	13.0	9.6–16.4
Alberta	11.5	9.3–13.8
British Columbia	10.5	8.2–12.7
Yukon	*	
Northwest Territories	10.2 †	6.8–13.6
Nunavut	10.5 †	5.9–15.0
<b>Canada</b>	<b>12.7</b>	<b>11.9–13.6</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women whose baby was admitted to an intensive care or special care unit following birth, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	14.4	10.2–18.5
20–24	12.7	10.4–15.1
25–29	14.4	12.8–16.0
30–34	10.8	9.4–12.1
35–39	13.3	11.1–15.6
≥40	9.4 †	4.9–13.9
<b>Level of completed maternal education</b>		
Less than high school	14.0	10.9–17.1
High school graduate	13.1	11.2–15.0
Post-secondary diploma	13.4	11.9–14.9
University graduate	11.7	10.3–13.1
<b>Parity</b>		
Primiparous	16.0	14.6–17.4
Multiparous	10.1	9.1–11.2
<b>Type of birth</b>		
Vaginal	10.5	9.6–11.4
Cesarean	19.1	17.1–21.1
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	12.7	10.8–14.7
Above the LICO	12.7	11.7–13.7
<b>All women</b>	<b>12.7</b>	<b>11.9–13.6</b>

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of infants readmitted to hospital within one and five months following birth, by province/territory, Canada, 2006–2007**

Province/territory	Readmitted to hospital within one month		Readmitted to hospital within five months	
	%	95% CI	%	95% CI
Newfoundland and Labrador	3.7 †	1.9–5.6	5.6 †	3.3–7.9
Prince Edward Island	2.7 †	1.3–4.1	11.5	8.9–14.0
Nova Scotia	6.3 †	4.0–8.6	12.5	9.4–15.5
New Brunswick	2.3 †	0.8–3.8	7.9 †	5.1–10.7
Quebec	3.8	2.7–4.8	8.3	6.8–9.7
Ontario	3.8	2.9–4.6	6.5	5.3–7.6
Manitoba	3.2 †	1.4–5.0	7.5 †	4.8–10.2
Saskatchewan	3.9 †	2.0–5.8	6.3 †	3.9–8.7
Alberta	2.7 †	1.5–4.0	4.6 †	3.0–6.2
British Columbia	3.2 †	1.9–4.4	5.3	3.7–6.9
Yukon	*		8.2 †	5.1–11.4
Northwest Territories	*		7.0 †	4.1–9.8
Nunavut	*		12.6 †	7.8–17.3
<b>Canada</b>	<b>3.6</b>	<b>3.1–4.1</b>	<b>6.7</b>	<b>6.1–7.4</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

## Proportion of women whose baby had a non-routine health care visit, by province/territory, Canada, 2006–2007

[Contains data for Figure 36.2]

Province/territory	%	95% CI
Newfoundland and Labrador	66.6	61.8–71.5
Prince Edward Island	55.9	51.6–60.1
Nova Scotia	61.8	57.0–66.7
New Brunswick	51.2	46.4–56.1
Quebec	48.2	45.5–50.9
Ontario	46.0	43.8–48.2
Manitoba	49.5	44.9–54.2
Saskatchewan	51.9	47.2–56.6
Alberta	49.4	45.7–53.0
British Columbia	52.1	48.1–56.0
Yukon	63.6	57.6–69.6
Northwest Territories	55.8	50.1–61.5
Nunavut	49.3	42.1–56.5
<b>Canada</b>	<b>48.8</b>	<b>47.5–50.1</b>

CI – confidence interval.

**Proportion of women whose baby had a non-routine health care visit, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b><i>Maternal age (years)</i></b>		
15–19	54.7	48.9–60.5
20–24	51.5	48.1–55.0
25–29	48.9	46.8–51.1
30–34	48.1	45.9–50.4
35–39	46.9	43.6–50.2
≥40	43.0	35.6–50.4
<b><i>Level of completed maternal education</i></b>		
Less than high school	45.7	41.3–50.1
High school graduate	45.6	42.8–48.5
Post-secondary diploma	51.1	49.0–53.3
University graduate	49.1	46.9–51.4
<b><i>Parity</i></b>		
Primiparous	50.7	48.8–52.6
Multiparous	47.2	45.4–49.0
<b><i>Type of birth</i></b>		
Vaginal	49.0	47.5–50.5
Cesarean	48.2	45.6–50.7
<b><i>Household low income cut-off (LICO)</i></b>		
At or below the LICO	42.3	39.4–45.3
Above the LICO	51.0	49.5–52.5
<b>All women</b>	<b>48.8</b>	<b>47.5–50.1</b>

CI – confidence interval.



**Distribution of women's rating of level of difficulty in seeing a health care provider for a non-routine health care visit among women whose baby had a non-routine health care visit, by province/territory, Canada, 2006–2007**

[Contains data for Figure 36.3]

Province/territory	Very easy		Somewhat easy		Neither easy nor difficult		Somewhat or very difficult	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	62.2	56.1–68.3	20.3	15.1–25.5	*		15.7	11.2–20.2
Prince Edward Island	57.4	51.9–62.8	18.4	14.0–22.7	5.9 †	3.3–8.6	18.3	13.8–22.8
Nova Scotia	72.5	67.2–77.9	17.7	13.3–22.2	*		8.2 †	5.0–11.5
New Brunswick	75.7	69.6–81.8	15.1 †	10.0–20.2	*		7.2 †	3.6–10.8
Quebec	47.6	43.8–51.5	27.7	24.2–31.2	6.4	4.5–8.2	18.3	15.3–21.3
Ontario	69.2	66.2–72.2	16.2	13.7–18.6	4.5	3.1–5.8	10.2	8.3–12.1
Manitoba	65.7	59.0–72.4	22.1	16.4–27.8	*		10.2 †	5.9–14.5
Saskatchewan	73.4	67.7–79.1	17.5	12.5–22.6	*		6.8 †	3.3–10.4
Alberta	63.9	59.0–68.8	17.9	14.0–21.8	2.2 ‡	0.7–3.7	16.0	12.3–19.7
British Columbia	70.6	65.6–75.5	15.7	11.9–19.6	*		12.4	8.9–16.0
Yukon	73.9	67.4–80.4	15.3 †	10.1–20.6	*		*	
Northwest Territories	45.8	38.3–53.3	29.5	22.8–36.2	*		18.8 †	12.6–25.0
Nunavut	55.9	45.7–66.1	19.0 †	11.0–26.9	12.2 †	5.4–19.1	13.0 †	5.9–20.0
<b>Canada</b>	<b>63.6</b>	<b>61.9–65.3</b>	<b>19.4</b>	<b>18.0–20.9</b>	<b>3.9</b>	<b>3.2–4.6</b>	<b>13.1</b>	<b>11.8–14.3</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Reasons why women found it somewhat or very difficult to see a health care provider for their baby among women whose baby needed to see a health care provider for a non-routine visit since their birth, Canada, 2006–2007 §**

	%	95% CI
Doctor/ health care provider unavailable	74.8	70.5–79.1
Respondent didn't have child care	1.6 ‡	0.4–2.9
Respondent was too busy	*	
Respondent didn't have transportation	2.9 †	1.2–4.5
Respondent couldn't take time off work	*	
Other	26.3	21.9–30.7

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

§ Women could choose more than one response.

## Distribution of women's ratings of their baby's health, by province/territory, Canada, 2006–2007

[Contains data for Figure 36.4]

Province/territory	Excellent		Very good		Good		Fair or poor	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	72.7	68.4–77.0	23.3	19.2–27.4	3.4 †	1.7–5.2	*	
Prince Edward Island	70.7	67.0–74.4	22.8	19.3–26.3	4.9 †	3.1–6.6	*	
Nova Scotia	73.0	68.8–77.2	20.6	16.7–24.5	4.8 †	2.8–6.9	1.5 ‡	0.3–2.8
New Brunswick	72.8	68.3–77.4	24.0	19.6–28.3	2.6 †	1.1–4.1	*	
Quebec	70.4	67.9–72.8	22.4	20.1–24.6	6.4	5.1–7.8	0.8 †	0.4–1.3
Ontario	70.2	68.2–72.3	22.0	20.1–23.9	6.8	5.7–7.9	1.0 †	0.6–1.5
Manitoba	71.7	67.3–76.1	22.2	18.1–26.2	5.8 †	3.5–8.2	*	
Saskatchewan	65.1	60.6–69.7	27.3	23.0–31.6	7.3 †	4.7–9.9	*	
Alberta	74.5	71.3–77.6	20.0	17.2–22.9	4.4 †	2.9–5.9	1.1 ‡	0.3–1.9
British Columbia	70.4	66.9–73.8	20.9	17.8–24.0	8.0	5.9–10.1	0.9 ‡	0.1–1.3
Yukon	72.3	67.0–77.6	24.4	19.2–29.6	*		*	
Northwest Territories	64.9	59.4–70.3	26.9	21.9–31.9	8.2 †	5.0–11.5	*	
Nunavut	48.7	41.2–56.1	25.6	19.3–32.0	24.4	18.0–30.9	*	
<b>Canada</b>	<b>70.8</b>	<b>69.6–71.9</b>	<b>22.0</b>	<b>20.9–23.0</b>	<b>6.4</b>	<b>5.8–7.0</b>	<b>0.9</b>	<b>0.7–1.1</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Distribution of women's ratings of their baby's health, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	Excellent		Very good		Good		Fair or poor	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	56.3	50.4–62.1	32.3	26.7–38.0	10.0 †	6.4–13.6	1.4 ‡	0.2–2.5
20–24	68.4	65.1–71.6	23.2	20.3–26.1	7.3	5.3–9.2	1.2 ‡	0.4–2.0
25–29	69.7	67.7–71.7	23.5	21.6–25.4	5.8	4.8–6.9	1.0 †	0.5–1.4
30–34	73.0	71.1–74.9	19.5	17.8–21.3	6.8	5.6–7.9	0.7 †	0.3–1.1
35–39	73.3	70.3–76.3	20.5	17.8–23.3	5.3	3.7–6.9	0.8 ‡	0.2–1.5
≥40	71.7	64.6–78.8	21.2	14.8–27.6	6.2 †	2.5–9.8	*	
<b>Level of completed maternal education</b>								
Less than high school	60.3	55.7–64.9	28.0	23.8–32.2	10.3	7.7–12.8	1.5 ‡	0.3–2.6
High school graduate	69.5	66.9–72.1	22.9	20.4–25.3	6.8	5.4–8.2	0.8 †	0.4–1.3
Post-secondary diploma	73.8	72.0–75.7	20.1	18.4–21.8	5.5	4.5–6.5	0.5 †	0.2–0.8
University graduate	71.2	69.2–73.2	21.6	19.8–23.4	6.0	5.0–7.1	1.2 †	0.7–1.7
<b>Parity</b>								
Primiparous	74.2	72.6–75.8	19.7	18.2–21.1	5.4	4.5–6.3	0.8 †	0.5–1.1
Multiparous	68.2	66.5–69.8	23.7	22.2–25.2	7.1	6.2–8.0	1.0 †	0.6–1.3
<b>Type of birth</b>								
Vaginal	71.1	69.7–72.5	22.1	20.8–23.3	6.0	5.3–6.7	0.8 †	0.5–1.1
Cesarean	69.8	67.6–72.0	21.6	19.6–23.6	7.4	6.0–8.8	1.2 †	0.7–1.7
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	63.3	60.4–66.2	26.5	23.8–29.2	8.9	7.2–10.6	1.3 †	0.6–2.0
Above the LICO	73.6	72.3–74.9	20.3	19.1–21.5	5.4	4.7–6.1	0.7 †	0.5–1.0
<b>All women</b>	<b>70.8</b>	<b>69.6–71.9</b>	<b>22.0</b>	<b>20.9–23.0</b>	<b>6.4</b>	<b>5.8–7.0</b>	<b>0.9</b>	<b>0.7–1.1</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

# 37 Infant Sleep Position

## Distribution of infant sleep position, by province/territory, Canada, 2006–2007

[Contains data for Figure 37.1]

Province/territory	Back		Side		Stomach		Other	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Newfoundland and Labrador	69.9	65.2–74.5	23.8	19.5–28.0	6.4 †	4.0–8.7	*	
Prince Edward Island	83.7	80.6–86.7	9.2	6.8–11.6	7.1	5.0–9.3	*	
Nova Scotia	77.4	73.3–81.4	14.9	11.6–18.3	6.9 †	4.5–9.2	*	
New Brunswick	77.1	72.8–81.4	10.9	7.7–14.0	11.1	7.9–14.4	*	
Quebec	81.2	79.1–83.3	12.0	10.2–13.9	6.4	5.0–7.7	0.4 ‡	0.1–0.7
Ontario	74.2	72.3–76.1	17.0	15.4–18.6	8.0	6.8–9.3	0.7 †	0.4–1.1
Manitoba	77.3	73.2–81.5	19.0	15.2–22.7	3.2 †	1.4–5.0	*	
Saskatchewan	82.5	78.9–86.1	11.3	8.3–14.3	5.0 †	2.9–7.1	*	
Alberta	78.0	75.0–81.0	15.7	13.1–18.3	6.0	4.4–7.6	*	
British Columbia	80.0	76.9–83.2	11.6	9.0–14.1	7.7	5.6–9.8	*	
Yukon	86.5	82.3–90.7	8.4 †	5.0–11.8	*		*	
Northwest Territories	59.6	54.2–65.0	36.0	30.7–41.4	*		*	
Nunavut	45.8	38.7–52.9	34.6	27.8–41.4	19.6	13.8–25.4	*	
<b>Canada</b>	<b>77.4</b>	<b>76.3–78.5</b>	<b>14.9</b>	<b>14.0–15.8</b>	<b>7.1</b>	<b>6.4–7.8</b>	<b>0.6 †</b>	<b>0.4–0.8</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

## Distribution of infant sleep position, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007

[Contains data for Figure 37.2 and Figure 37.3]

	Back		Side		Stomach		Other	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Maternal age (years)</b>								
15–19	70.4	65.1–75.8	18.3	13.6–22.9	10.5 †	7.0–14.0	*	
20–24	72.8	69.7–75.9	17.2	14.6–19.9	9.3	7.1–11.4	0.7 ‡	0.1–1.2
25–29	77.3	75.4–79.2	14.9	13.3–16.5	7.1	5.9–8.3	0.8 †	0.4–1.2
30–34	78.9	77.1–80.8	13.9	12.3–15.5	6.6	5.5–7.7	0.6 †	0.2–0.9
35–39	79.9	77.2–82.5	13.7	11.4–16.0	6.2	4.5–7.9	*	
≥40	78.7	72.5–84.9	17.2 †	11.5–22.9	4.1 ‡	1.0–7.2	*	
<b>Level of completed maternal education</b>								
Less than high school	65.9	61.7–70.2	24.5	20.6–28.4	8.6	6.2–11.1	0.9 ‡	0.1–1.7
High school graduate	72.3	69.8–74.8	18.6	16.4–20.8	8.5	6.9–10.0	0.6 ‡	0.2–1.1
Post-secondary diploma	77.5	75.8–79.3	14.1	12.6–15.5	7.7	6.6–8.8	0.7 †	0.3–1.1
University graduate	82.9	81.2–84.6	11.3	9.9–12.8	5.4	4.4–6.4	0.4 ‡	0.1–0.7
<b>Parity</b>								
Primiparous	81.1	79.6–82.6	12.3	11.1–13.6	6.0	5.1–6.9	0.5 †	0.2–0.8
Multiparous	74.5	73.0–76.1	16.8	15.5–18.1	8.0	7.0–9.0	0.6 †	0.4–0.9
<b>Type of birth</b>								
Vaginal	76.5	75.2–77.8	15.5	14.4–16.6	7.5	6.7–8.3	0.5 †	0.3–0.7
Cesarean	80.1	78.0–82.1	13.0	11.4–14.7	6.0	4.8–7.2	0.9 †	0.4–1.4
<b>Household low income cut-off (LICO)</b>								
At or below the LICO	68.5	65.7–71.3	21.7	19.2–24.3	9.3	7.4–11.1	0.5 ‡	0.1–0.9
Above the LICO	80.8	79.6–82.0	12.3	11.3–13.3	6.4	5.6–7.1	0.5	0.3–0.8
<b>All women</b>	<b>77.4</b>	<b>76.3–78.5</b>	<b>14.9</b>	<b>14.0–15.8</b>	<b>7.1</b>	<b>6.4–7.8</b>	<b>0.6 †</b>	<b>0.4–0.8</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

‡ Coefficient of variation >33.3%.

**Proportion of women who received enough information about sudden infant death syndrome, by province/territory, Canada, 2006–2007**

[Contains data for Figure 37.4]

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	93.6	91.2–96.1
Prince Edward Island	94.5	92.6–96.4
Nova Scotia	94.6	92.5–96.7
New Brunswick	88.6	85.4–91.8
Quebec	86.2	84.3–88.1
Ontario	90.9	89.6–92.2
Manitoba	88.1	84.8–91.3
Saskatchewan	95.2	93.1–97.4
Alberta	91.5	89.5–93.5
British Columbia	93.1	91.1–95.0
Yukon	93.4	90.4–96.3
Northwest Territories	79.0	74.3–83.7
Nunavut	77.1	70.6–83.7
<b>Canada</b>	<b>90.2</b>	<b>89.4–91.0</b>

CI – confidence interval.

**Proportion of women who received enough information about sudden infant death syndrome, by maternal age, maternal education, parity, type of birth and low income cut-off, Canada, 2006–2007**

	%	95% CI
<b>Maternal age (years)</b>		
15–19	88.3	84.3–92.2
20–24	86.2	83.7–88.7
25–29	90.0	88.6–91.4
30–34	92.1	90.9–93.2
35–39	90.4	88.3–92.5
≥40	89.9	85.2–94.7
<b>Level of completed maternal education</b>		
Less than high school	83.9	80.5–87.2
High school graduate	86.5	84.5–88.5
Post-secondary diploma	90.7	89.5–91.9
University graduate	93.1	91.9–94.2
<b>Parity</b>		
Primiparous	91.2	90.1–92.3
Multiparous	89.4	88.4–90.5
<b>Type of birth</b>		
Vaginal	90.0	89.1–90.9
Cesarean	90.8	89.3–92.2
<b>Household low income cut-off (LICO)</b>		
At or below the LICO	84.9	82.7–87.1
Above the LICO	92.2	91.4–93.1
<b>All women</b>	<b>90.2</b>	<b>89.4–91.0</b>

CI – confidence interval.



## 38 Male Circumcision

### Proportion of male babies who were circumcised, by province/territory, Canada, 2006–2007

[Contains data for Figure 38.1]

Province/territory	%	95% CI
Newfoundland and Labrador	*	
Prince Edward Island	39.2	33.8–44.5
Nova Scotia	6.8 †	3.6–10.0
New Brunswick	18.0	12.5–23.5
Quebec	12.3	9.8–14.7
Ontario	43.7	40.6–46.8
Manitoba	31.6	25.2–38.0
Saskatchewan	35.6	29.2–42.0
Alberta	44.3	39.2–49.4
British Columbia	30.2	25.4–35.0
Yukon	*	
Northwest Territories	9.7 †	5.2–14.2
Nunavut	*	
<b>Canada</b>	<b>31.9</b>	<b>30.3–33.6</b>

CI – confidence interval.

\* Estimate not shown because unweighted numerator was less than 5.

† Coefficient of variation between 16.6% and 33.3%.

### Distribution of main reason for male circumcision, Canada, 2006–2007

	%	95% CI
For religion	17.3	14.8–19.9
For health or hygiene	44.4	41.1–47.7
To be like the father/siblings or peers	35.6	32.5–38.7
For other reason	2.7 †	1.7–3.7

CI – confidence interval.

† Coefficient of variation between 16.6% and 33.3%.

**Proportion of women with a male baby who received enough information about male circumcision, by province/territory, Canada, 2006–2007**

[Contains data for Figure 38.2]

<b>Province/territory</b>	<b>%</b>	<b>95% CI</b>
Newfoundland and Labrador	52.8	45.8–59.8
Prince Edward Island	75.5	70.5–80.5
Nova Scotia	62.5	56.3–68.6
New Brunswick	69.9	63.1–76.7
Quebec	40.2	36.4–43.9
Ontario	80.9	78.5–83.3
Manitoba	79.6	74.2–85.0
Saskatchewan	86.7	82.3–91.1
Alberta	78.4	74.4–82.4
British Columbia	80.8	76.6–85.1
Yukon	79.8	73.1–86.4
Northwest Territories	62.1	54.8–69.4
Nunavut	55.8	43.8–67.9
<b>Canada</b>	<b>69.9</b>	<b>68.4–71.5</b>

CI – confidence interval.