

SEXUAL HEALTH BEHAVIOUR OF YOUTH (15-19 YEARS OF AGE)

Data sources:

Canadian Community Health Survey (CCHS) 2007/08, 2009/10, 2011/12, Statistics Canada, Share File, Ontario Ministry of Health and Long-Term Care.

>NBPSDHU region data – 2007-12 combined

>Ontario data – 2011/12

Data analysis for Canadian Community Health Survey (CCHS) data:

The confidence intervals and variance were measured using the bootstrapping method, calculated with STATA IC/13.1 (2013).

Symbol:

* - A significant statistical difference exists between the regional and provincial estimate.

° - A significant statistical difference exists between 1 and 2+ partners.

E- Interpret with caution; the estimate is associated with high sampling variability.

F- Too unreliable to be published.

+ - Percentage of respondents who stated 'don't know', 'refusal', 'not stated' and/or 'not applicable' is higher than 5%.

Interpretation if a significant difference:

A statistic interpreted as 'significantly different' from another is an estimate found to be statistically meaningful, in such a way that the difference between two estimates is unlikely due to chance and represents a real difference. Error bars noted in figures within this report illustrate 95% confidence intervals. If there is no overlap in range, the difference can be described as statistically significant.

Ever Had Sexual Intercourse

In the North Bay Parry Sound District Health Unit (NBPSDHU) region, almost half (48.5%) of youth reported ever having had sexual intercourse, significantly higher than for Ontario (30.3%) (See Figure 1 & Table 1).

- For males, the NBPSDHU region had a significantly higher rate (51.5%) than Ontario (29.7%).
- For females, there was no significant difference between the NBPSDHU region (45.5%) and Ontario (30.9%).

Figure 1. Percentage of youth (15-19 years) who reported ever having sexual intercourse, by gender and health region.

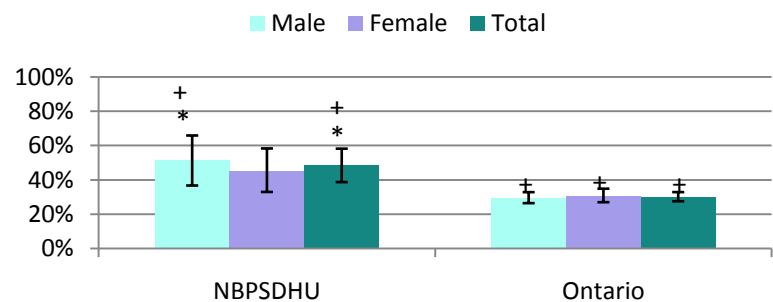


Table 1. Percentage of youth (15-19 years) who reported ever having sexual intercourse, by gender and health region.

	NBPSDHU	Ontario
Males	51.5 ^{*+}	29.7 ⁺
Females	45.5	30.9 ⁺
Total	48.5 ^{*+}	30.3 ⁺

Had Sexual Intercourse – Past 12 Months

Of the youth who reported ever having sexual intercourse, almost 90 per cent (87% in the NBPSDHU region and 89.7% in Ontario) responded that they had had sexual intercourse in the past 12 months (See Figure 2 and Table 2).

- For males, 78.5% in the NBPSDHU region and 89.2% in Ontario reported having sexual intercourse in the past 12 months.
- For females, 95.7% in the NBPSDHU region and 90.2% in Ontario reported having sexual intercourse in the past 12 months.

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Figure 2. Percentage of youth (15-19 years) who reported having sexual intercourse in the past 12 months, by gender and health region.

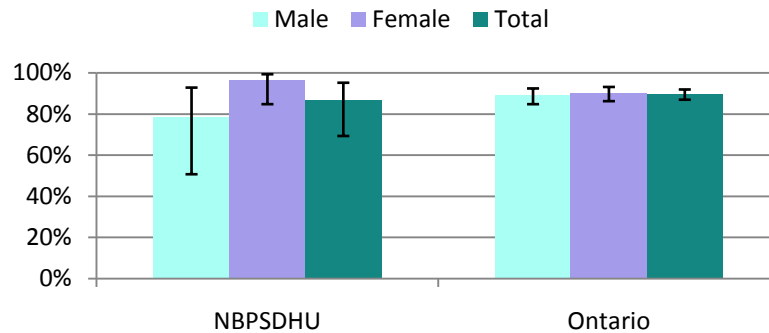


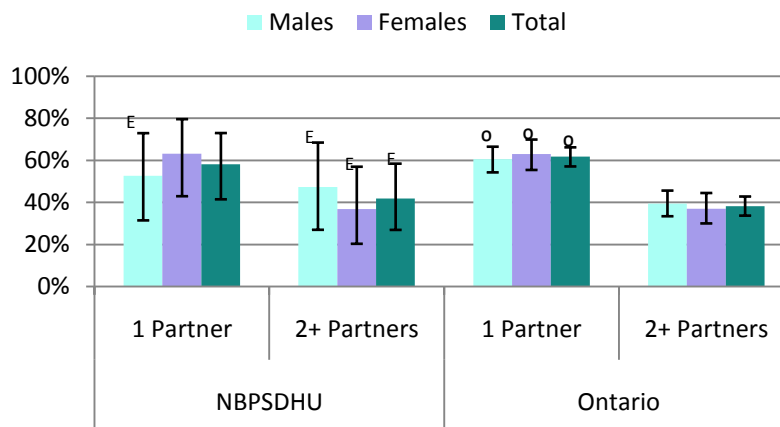
Table 2. Percentage of youth (15-19 years) who reported having sexual intercourse in the past 12 months, by gender and health region.

	NBPSDHU	Ontario
Males	78.5	89.2
Females	96.7	90.2
Total	87.0	89.7

Number of Partners – Past 12 Months

Of the youth who indicated that they had had sexual intercourse in the past 12 months, 58.1% in the NBPSDHU region reported having had one partner in the past 12 months and 41.9% reported having had two or more different sexual partners during this time frame (See Figure 3 & Table 3). Ontario had similar rates with 61.8% reporting one partner and 38.2% reporting two or more different partners. When comparing the rates between both health regions, there was no statistical difference between males and females for one partner or for two or more partners.

Figure 3. Percentage of youth (15-19 years) who reported having one versus two or more different sexual partners in the past 12 months, by gender and health region.



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Table 3. Percentage of youth (15-19 years) who reported having one versus two or more different sexual partners in the past 12 months, by gender and health region.

	NBPSDHU		Ontario	
	1 Partner	2+ Partners	1 Partner	2+ Partners
Males	52.7 ^E	47.3 ^E	60.6 ^o	39.4
Females	63.2	36.8 ^E	63.0 ^o	37.0
Total	58.1	41.9 ^E	61.8 ^o	38.2

Usually Use Birth Control – Past 12 Months

Of the youth who responded that they had had sexual intercourse in the past 12 months, the reported use of birth control in the past 12 months was similar between the NBPSDHU region (88.3%) and Ontario (78.2%) (See Figure 4 & Table 4). There was also no statistical difference in the reported rates for males and females between both health regions.

Figure 4. Percentage of youth (15-19 years) who reported that they usually used birth control, by gender and health region.

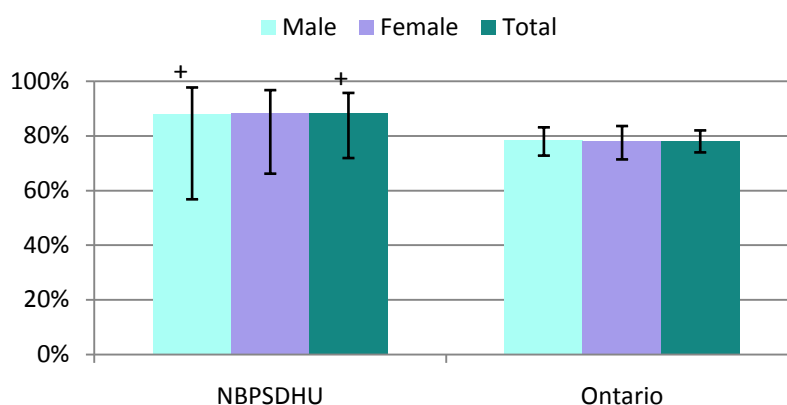


Table 4. Percentage of youth (15-19 years) who reported that they usually used birth control, by gender and health region.

	NBPSDHU	Ontario
Males	88.2 ⁺	78.4
Females	88.4	78.1
Total	88.3 ⁺	78.2

Usual Birth Control Method - Condom

Of the youth who indicated that they usually used birth control in the past 12 months, 65.3% in the NBPSDHU region and 74.5% in Ontario reported using condoms as their usual method of birth control (see Figure 5 & Table 5). There was no significant statistical difference between both health regions for males, females, or both combined.

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Figure 5. Percentage of youth (15-19 years) reporting condoms as usual birth control method, by gender and health region.

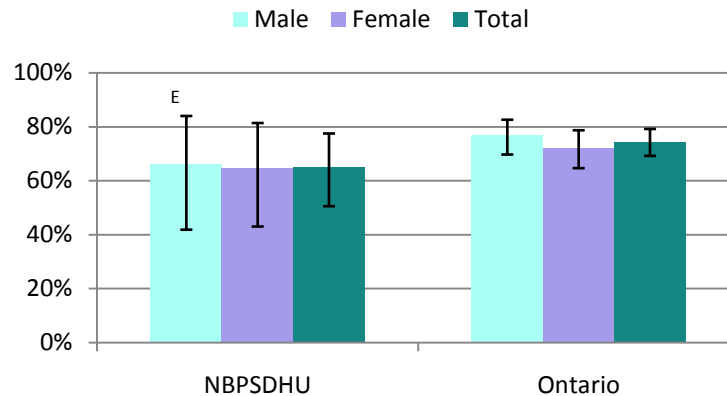


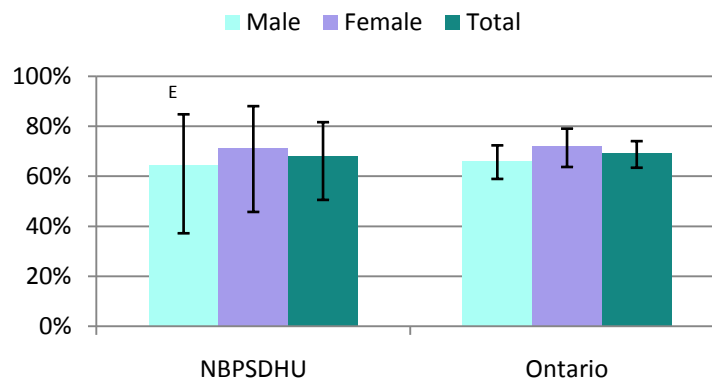
Table 5. Percentage of youth (15-19 years) reporting condoms as usual birth control method, by gender and health region.

	NBPSDHU	Ontario
Males	66.0 ^E	76.8
Females	64.5	72.2
Total	65.3	74.5

Usual Birth Control Method – Birth Control Pill

Of the youth who indicated that they had usually used birth control in the past 12 months, 68.1% in the NBPSDHU region and 69% in Ontario reported using the birth control pill as their usual method of birth control (see Figure 6 and Table 6). There was no significant statistical difference between both health regions for males, females, or both combined.

Figure 6. Percentage of youth (15-19 years) reporting birth control pill as usual birth control method, by gender and health region.



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Table 6. Percentage of youth (15-19 years) reporting birth control pill as usual birth control method, by gender and health region.

	NBPSDHU	Ontario
Males	64.5 ^E	66.0
Females	71.4	72.1
Total	68.1	69.0

Condom Use – Last Time

Of those who indicated that they had had sexual intercourse in the past 12 months, 70.0% in the NBPSDHU region and 79.8% in Ontario reported using a condom the last time they had sexual intercourse (see Figure 7 & Table 7). There was no significant statistical difference between both health regions for males, females, or both combined.

Figure 7. Percentage of youth (15-19 years) who reported using a condom last time, by gender and health region.

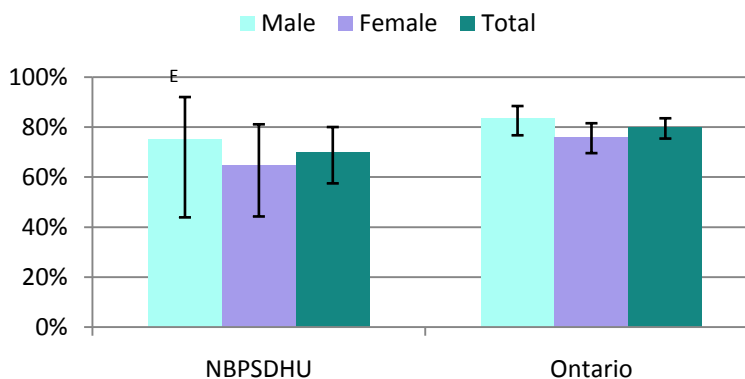


Table 7. Percentage of youth (15-19 years) who reported using a condom last time, by gender and health region.

	NBPSDHU	Ontario
Males	75.0 ^E	83.4
Females	64.9	76.1
Total	70.0	79.8