

SEXUAL HEALTH BEHAVIOUR OF YOUNG ADULTS (20-24 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 90 per cent (87.0%) of young adults reported ever having had sexual intercourse, statistically similar to Ontario (76.6%) (See Figure 1 & Table 1).

- For males, there was no significant difference between the NBPSDHU region (91.8%) and Ontario (79.3%).
- For females, there was no significant difference between the NBPSDHU region (82.3%) and Ontario (73.6%).

Figure 1. Percentage of young adults (20-24 years) who reported having ever had sexual intercourse, by gender and health region.

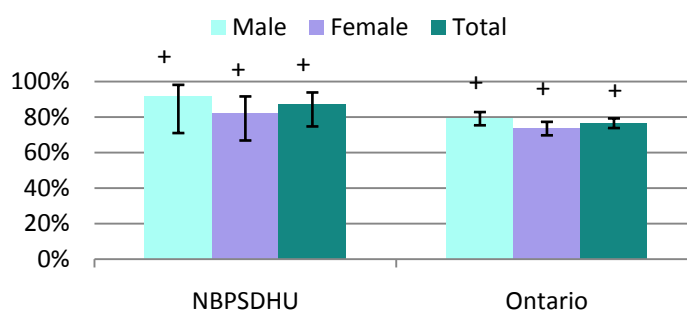


Table 1. Percentage of young adults (20-24 years) who reported having ever had sexual intercourse, by gender and health region.

	NBPSDHU	Ontario
Males	91.8 ⁺	79.3 ⁺
Females	82.3 ⁺	73.6 ⁺
Total	87.0 ⁺	76.6 ⁺

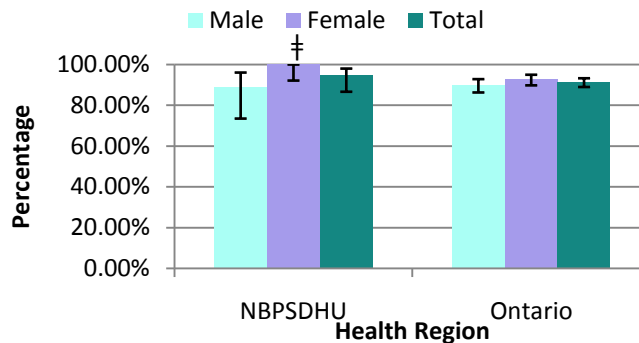
Had Sexual Intercourse – Past 12 Months

Of the young adults who reported ever having sexual intercourse, over 90 per cent (94.7%) in the NBPSDHU region and 91.4% in Ontario responded that they had had sexual intercourse in the past 12 months (See Figure 2 and Table 2). There was no statistical difference between the rates for the NBPSDHU region and for Ontario for males, females, or both combined.

- For males, 89.2% in the NBPSDHU region and 90.0% in Ontario reported having had sexual intercourse in the past 12 months.
- For females, 100% in the NBPSDHU region and 92.8% in Ontario reported having had sexual intercourse in the past 12 months.

SEXUAL HEALTH BEHAVIOUR OF YOUNG ADULTS (20-24 YEARS OF AGE)

Figure 2. Percentage of young adults (20-24 years) who reporting having sexual intercourse in the past 12 months, by gender and health region.



‡ - A one-sided, 97.5% exact binomial confidence interval was used.

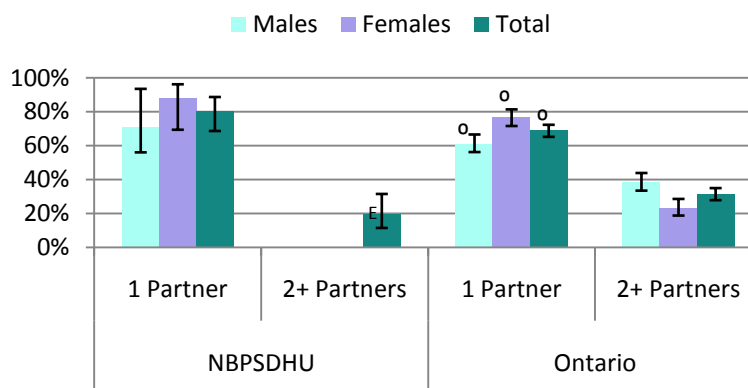
Table 2. Percentage of young adults (20-24 years) who reported having sexual intercourse in the past 12 months, by gender and health region.

	NBPSDHU	Ontario
Males	89.2	90.0
Females	100.0	92.8
Total	94.7	91.4

Number of Partners – Past 12 Months

Of the young adults who indicated that they had had sexual intercourse in the past 12 months, 80.5% in the NBPSDHU region reported having had one partner in the past 12 months, and 19.5% reported having had two or more different sexual partners during this time frame (See Figure 3 & Table 3). Ontario had similar rates for young adults with 68.8% reporting one partner and 31.2% reporting two or more different partners.

Figure 3. Percentage of young adults (20-24 years), who had one versus two or more different sexual partners in the past 12 months, by gender and health region.



SEXUAL HEALTH BEHAVIOUR OF YOUNG ADULTS (20-24 YEARS OF AGE)

Table 3. Percentage of young adults (20-24 years), who had 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	71.2	F	61.2 ^o	38.7
Females	88.3	F	76.8 ^o	23.2
Total	80.5	19.5 ^E	68.8 ^o	31.2

Usually Use Birth Control – Past 12 Months

Of the young adults who responded that they had had sexual intercourse in the past 12 months, the use of birth control in the past 12 months was statistically similar between the NBPSDHU region (84.3%) and Ontario (81.1%) (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 young adults (20-24 years) who reported that they usually use birth control, by gender and health region.

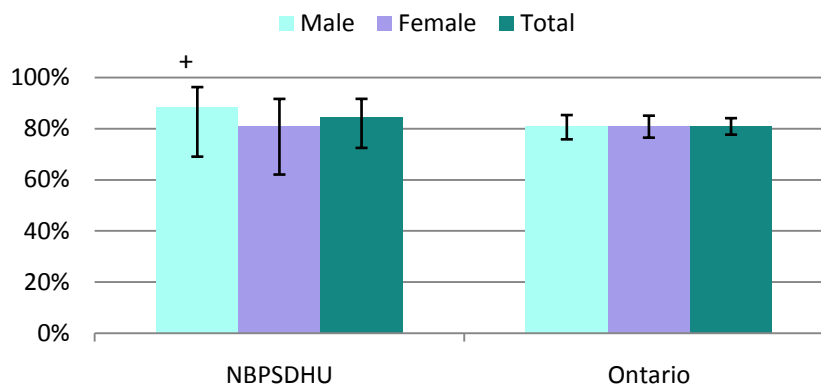


Table 4. Percentage of young adults (20-24 years) who reported that they usually use birth control, by gender and health region.

	NBPSDHU	Ontario
Males	88.3 ⁺	81.0
Females	80.9	81.2
Total	84.3	81.1

Usual Birth Control Method - Condom

Of the young adults who indicated that they usually used birth control in the past 12 months, 64.2% in the NBPSDHU region and 59.9% 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.

SEXUAL HEALTH BEHAVIOUR OF YOUNG ADULTS (20-24 YEARS OF AGE)

Figure 5. Percentage of young adults (20-24 years) reporting condoms as usual birth control method, by gender and health region.

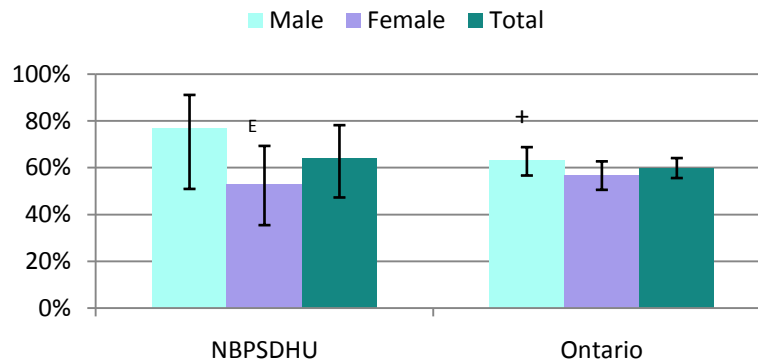


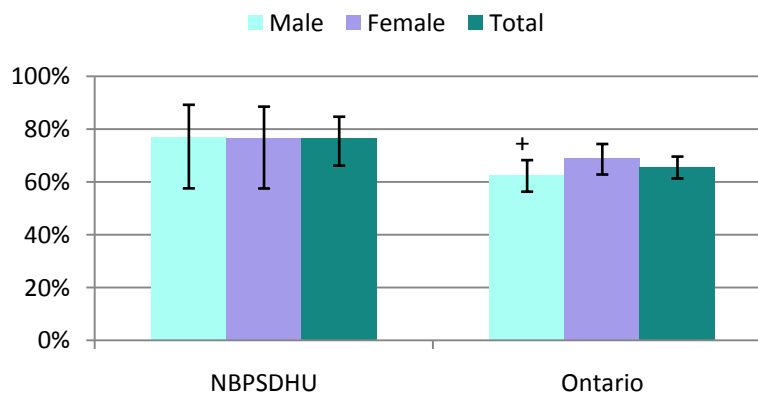
Table 5. Percentage of young adults (20-24 years) reporting condoms as usual birth control method, by gender and health region.

	NBPSDHU	Ontario
Males	76.6	62.9 ⁺
Females	52.7 ^E	56.7
Total	64.2	59.9

Usual Birth Control Method – Birth Control Pill

Of the young adults who indicated that they had usually used birth control in the past 12 months, 76.8% in the NBPSDHU region and 65.7% 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 young adults (20-24 years) reporting birth control pill as usual birth control method, by gender and health region.



SEXUAL HEALTH BEHAVIOUR OF YOUNG ADULTS (20-24 YEARS OF AGE)

Table 6. Percentage of young adults (20-24 years) reporting birth control pill as usual birth control method, by gender and health region.

	NBPSDHU	Ontario
Males	77.1	62.5+
Females	76.5	69.0
Total	76.8	65.7

Condom Use – Last Time

Of those who indicated that they had had sexual intercourse in the past 12 months, 68.8% in the NBPSDHU region and 65.5% 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 young adults (20-24 years) who reported using a condom last time, by gender and health region.

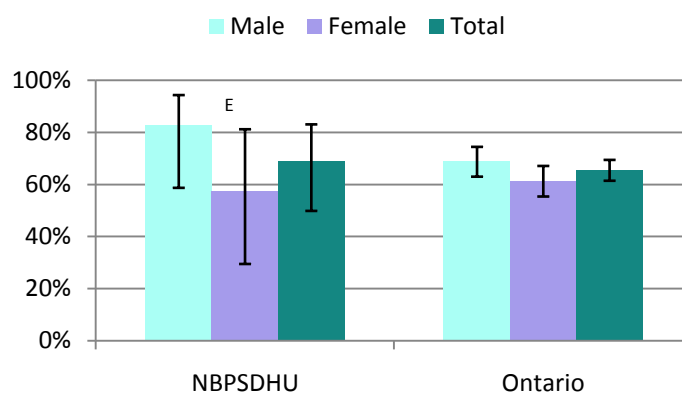


Table 7. Percentage of young adults (20-24 years) who reported using a condom last time, by gender and health region.

	NBPSDHU	Ontario
Males	82.9	69.0
Females	57.3 ^E	61.4
Total	68.8	65.5