

**Appendix 2: Characteristics of the 133,500 women with two consecutive pregnancies, and who underwent screening for gestational diabetes.** All data are presented as number (%) unless otherwise indicated

Characteristic	Measure	Result	
		Pregnancy #1	Pregnancy #2
Total number of births		133,500	133,500
Mean (SD) age, years		28.9 (4.9)	31.9 (4.9)
Parity	0	106,370 (79.7)	3,342 (2.5)
	1	19,028 (14.3)	102,398 (76.7)
	≥ 2	8,102 (6.1)	27,760 (20.8)
World region of birth	Canada	75,197 (56.3)	75,197 (56.3)
	Western Nations and Europe	7,282 (5.5)	7,282 (5.5)
	Hispanic America	4,208 (3.2)	4,208 (3.2)
	Caribbean	3,509 (2.6)	3,509 (2.6)
	Sub-Saharan Africa	4,625 (3.5)	4,625 (3.5)
	Middle East and North Africa	4,491 (3.4)	4,491 (3.4)
	East Asia and Pacific	13,700 (10.3)	13,700 (10.3)
	South Asia	20,488 (15.4)	20,488 (15.4)
Income quintile (Q)	Q1 (lowest)	35,881 (26.9)	34,157 (26.6)
	Q2	29,251 (21.9)	28,534 (21.4)
	Q3	24,381 (18.3)	24,395 (18.3)
	Q4	22,229 (16.7)	22,867 (17.1)
	Q5 (highest)	21,758 (16.3)	23,547 (17.6)
Year of the birth*	2002	13,244 (9.9)	--
	2003	14,703 (11.0)	1,270 (1.0)
	2004	17,992 (13.5)	5,406 (4.1)
	2005	16,518 (12.4)	9,600 (7.2)
	2006	15,485 (11.6)	12,581 (9.4)
	2007	14,430 (10.8)	14,580 (10.9)
	2008	12,870 (9.6)	14,913 (11.2)
	2009	11,537 (8.6)	15,259 (11.4)
	2010	9,467 (7.1)	14,991 (11.2)
	2011	5,910 (4.4)	15,049 (11.3)
2012	1,341 (1.0)	15,199 (11.4)	
2013	--	14,649 (11.0)	

\* A fiscal year, from April 1<sup>st</sup> of the indicated year, to March 31<sup>st</sup> of subsequent year.