

Supplement Table 1. Characteristics of women in first generation (G1) and second generation (G2) stratified according to available information on smoking behavior in Medical Birth Register. Subjects not restricted to having a valid BMI or birthweight.

	First generation (G1)		Second generation (G2)	
	Complete smoking data n=83 415	Missing smoking data n=16 760	Complete smoking data n=96100	Missing smoking data n=4071
Age at childbirth (yrs)				
<20	6247 (7.5)	1325 (7.9)	11924 (12.4)	735 (18.1)
20-24	29928 (35.9)	5562 (33.2)	53608 (55.8)	2386 (58.6)
25-29	27474 (32.9)	5678 (33.9)	30568 (31.8)	946 (23.2)
>30	19766 (23.6)	4195 (25.0)	-	-
Body Mass Index (BMI) (kg/m²)				
<18	3672 (6.1)	411 (6.7)	2105 (2.3)	14 (2.4)
18-24	46002 (76.5)	4724 (76.7)	55478 (60.9)	358 (60.3)
25-29	8544 (14.2)	815 (13.2)	21265 (23.4)	135 (22.7)
>30	1877 (3.1)	209 (3.13)	12203 (13.3)	87 (14.7)
Total valid	60095	6159	91051	594
Missing	23320	10601	5049	3477
Parity				
1	32790 (39.3)	6677 (39.8)	69123 (71.9)	2938 (72.2)
2	27705 (33.2)	5767 (34.4)	23147 (24.1)	952 (23.4)
3 or higher	22920 (27.5)	4316 (25.8)	3830 (4.0)	182 (4.4)
Gestational diabetes (GDM)^a				
No	17256 (99.5)	1521 (99.3)	95585 (99.5)	4045 (99.5)
Yes	88 (0.5)	10 (0.7)	515 (0.5)	22 (0.5)
Non-gestational diabetes^b				
No	83073 (99.6)	16713 (99.7)	95605 (99.5)	4039 (99.2)
Yes	342 (0.4)	47 (0.3)	495 (0.5)	32 (0.8)

^{a)} Gestational diabetes recorded since 1987.

^{b)} Medical Birth Register does not distinguish between type 1 and type 2 diabetes mellitus.