

## Additional file

### Additional file 1 Crude incidences of PPH per region

Region	Total		Spontaneous		Assisted vaginal		Elective CS		Emergency CS	
			delivery		delivery					
	All	All	Singleton	All	Singleton	All	Singleton	All	Singleton	
			pregnancies		pregnancies		pregnancies		pregnancies	
Amsterdam <sup>a</sup>	5.0	4.9		4.9	7.6	7.4	4.9	3.8	2.6	2.4
Rotterdam <sup>a</sup>	4.4	4.4		4.3	5.5	5.3	4.3	3.4	3.3	3.2
The Hague <sup>a</sup>	5.4	5.1		5.0	7.6	7.3	6.4	5.5	4.2	4.0
Utrecht <sup>a</sup>	4.8	4.8		4.6	5.9	5.7	4.8	4.1	3.1	2.6
Groningen	3.7	3.4		3.3	4.8	4.5	3.7	3.3	3.0	2.9
Friesland	3.8	3.6		3.4	6.0	5.8	2.9	2.4	3.1	3.1
Drente	3.8	3.8		3.7	6.3	6.1	2.9	2.4	1.5	1.4
Overijssel	3.5	3.3		3.2	5.4	5.2	3.1	2.4	2.6	2.5
Gelderland	4.7	4.3		4.2	6.7	6.4	6.0	5.2	4.9	4.6

Utrecht	4.2	4.1	4.0	5.7	5.4	4.3	3.7	2.6	2.1
Noord									
Holland	4.9	4.8	4.7	7.9	7.7	3.4	2.7	2.1	2.0
Zuid Holland	4.6	4.5	4.4	6.3	6.1	4.5	3.6	3.8	3.6
Zeeland	4.2	3.5	3.4	6.8	6.6	6.8	6.2	4.5	4.5
Noord									
Brabant	4.6	4.5	4.4	6.3	6.1	4.4	3.8	3.6	3.3
Limburg	4.2	4.3	4.2	5.9	5.7	2.7	2.2	2.0	1.8
Flevoland	4.6	4.7	4.6	5.2	5.1	4.5	3.7	2.4	2.2
<i>Total</i>	4.5	4.3	4.2	6.4	6.2	4.3	3.5	3.2	3.0

<sup>a</sup>City

CS = cesarean section