

**Supplementary Table 3** Maternal health and lifestyle factors, sociodemographic characteristics, and sick leave categorization according to the country of residence among pregnant women and new mothers.

Independent variables	Total population, n=6686	Pregnant women, n=3486	New mothers, n=3200	Pregnant women vs new mothers
<b>Health and lifestyle factors</b>	n (%)	n (%)	n (%)	p-value
<b>Alcohol in pregnancy*</b>				
Yes	1069 (16.0)	494 (14.2)	575 (18.0)	<0.001
No	5562 (83.2)	2958 (84.9)	2604 (81.4)	
<b>Smoking in pregnancy*</b>				
Yes	539 (8.1)	268 (7.7)	271 (8.5)	0.243
No	6133 (91.7)	3210 (92.1)	2923 (91.3)	
<b>Pregnant after infertility treatment</b>				
Yes	476 (7.1)	269 (7.7)	207 (6.5)	0.047
No	6210 (92.9)	3217 (92.3)	2993 (93.5)	
<b>Folic acid use*</b>				
Yes	6151 (92.6)	3199 (92.4)	2952 (92.9)	0.449
No	489 (7.4)	263 (7.6)	226 (7.1)	
<b>Medication for chronic indications</b>				
Yes	1371 (20.5)	720 (20.7)	651 (20.3)	0.754
No	5315 (79.5)	2766 (79.4)	2549 (79.7)	
<b>Medication for acute indications</b>				<0.001
Yes	5254 (78.6)	2610 (74.9)	2644 (82.6)	
No	1432 (21.4)	876 (25.1)	556 (17.4)	
<b>Number of acute conditions</b>				
Mean (SD), range 0-10	4.2 (1.6)	4.2 (1.6)	4.1 (1.6)	<0.001
<b>Chronic conditions**</b>				
No chronic conditions	5279 (79.0)	2762 (79.2)	2517 (78.7)	0.828
Somatic conditions	1167 (17.5)	599 (17.2)	568 (17.8)	
Mental conditions	240 (3.6)	125 (3.6)	115 (3.6)	
<b>Country of residence***</b>				
<b>Sick leave policy***</b>				
High	1179 (17.6)	674 (19.3)	505 (15.8)	<0.001
Medium	3128 (46.8)	1536 (44.1)	1592 (49.8)	
Low	2379 (35.6)	1276 (36.6)	1103 (34.5)	
<b>Region</b>				
Northern Europe	2351 (35.2)	1349 (38.7)	1002 (31.3)	<0.001
Eastern Europe	1956 (29.3)	861 (24.7)	1095 (34.2)	
Western Europe	2379 (35.6)	1276 (36.3)	1103 (34.5)	
<b>Sociodemographic and maternal characteristics</b>				
<b>Maternal age (years)</b>				
≤20	168 (2.5)	112 (3.2)	56 (1.8)	<0.001
21-30	3704 (55.4)	1974 (56.6)	1730 (54.1)	
31-40	2698 (40.4)	1351 (38.8)	1347 (42.1)	
≥41	116 (1.7)	49 (1.4)	67 (2.1)	
<b>Marital status</b>				
Married/cohabitant	6375 (95.4)	3333 (95.6)	3042 (95.1)	0.287
Single/divorced/other	311 (4.7)	153 (4.4)	158 (4.9)	

<b>Employment*</b>				
Student	695 (10.4)	342 (9.8)	353 (11.0)	0.014
Healthcare personnel	1088 (16.3)	607 (17.4)	481 (15.0)	
Employed in other sectors	4893 (73.2)	2530 (72.6)	2363 (73.8)	
<b>Highest level of education</b>				
Primary school	191 (2.9)	96 (2.8)	95 (2.9)	0.858
High-school	1736 (26.0)	916 (26.3)	820 (25.6)	
University or collage	3985 (59.6)	2077 (59.6)	1908 (59.6)	
Other education	774 (11.6)	397 (11.4)	377 (11.8)	
<b>Primiparity</b>				
Yes	3603 (53.9)	2085 (59.8)	1518 (47.4)	<0.001
No	3083 (46.1)	1401 (40.2)	1682 (52.6)	
<b>Pregnancy planned*</b>				
Yes	4657 (69.7)	2443 (70.1)	2214 (69.2)	0.076
No, but expected	1491 (22.3)	788 (22.6)	703 (22.0)	
No	519 (7.8)	246 (7.1)	273 (8.5)	

\*Total numbers do not add up due to missing values: Folic acid n=46 (0.7%), employment n=10 (0.2%), alcohol in pregnancy n=55 (0.8%), smoking in pregnancy n=14 (0.2%), and pregnancy planned n=19 (0.3%).

\*\*Chronic disorders were categorized as no conditions, somatic conditions only (allergy, asthma, diabetes, hypothyroidism, cardiovascular diseases, and rheumatic disorders), and any mood disorders (anxiety and/or depression), i.e. women with both somatic and mood disorders were categorized in the latter group.

\*\*\***High:** Norway, **Medium:** Croatia, Finland, Poland, Russia, Serbia, Slovenia, and Sweden, and **Low:** Italy, France, the United Kingdom, and Switzerland.