

Table S2. Seasonality analysis by fitting a general linear model to the time series data on preterm birth in Matlab 1990-2014 including 63 063 live births.

Month*	Mean difference	95% confidence interval	p-value
January	Reference		
February	0.088	0.044 to 0.132	<0.001
March	0.008	-0.036 to 0.052	0.72
April	0.039	-0.005 to 0.083	0.08
May	0.029	-0.015 to 0.073	0.20
June	0.054	0.010 to 0.098	0.02
July	0.029	-0.015 to 0.073	0.19
August	0.034	-0.009 to 0.078	0.13
September	0.057	0.013 to 0.101	0.01
October	0.037	-0.006 to 0.081	0.10
November	0.046	0.002 to 0.090	0.04
December	0.013	-0.030 to 0.057	0.55

*Each month is treated as a dummy variable and January is set as reference for the analysis of mean difference.