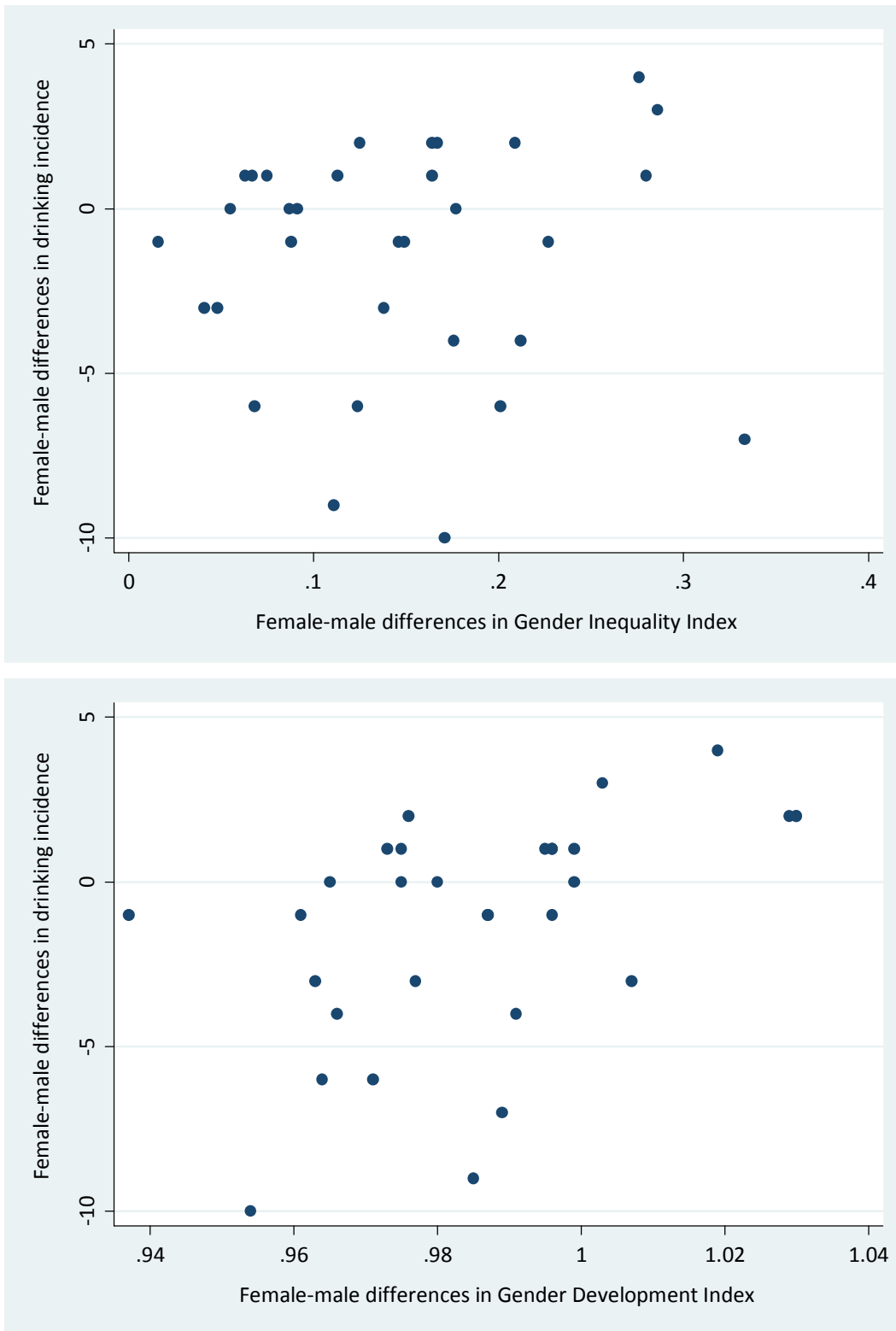
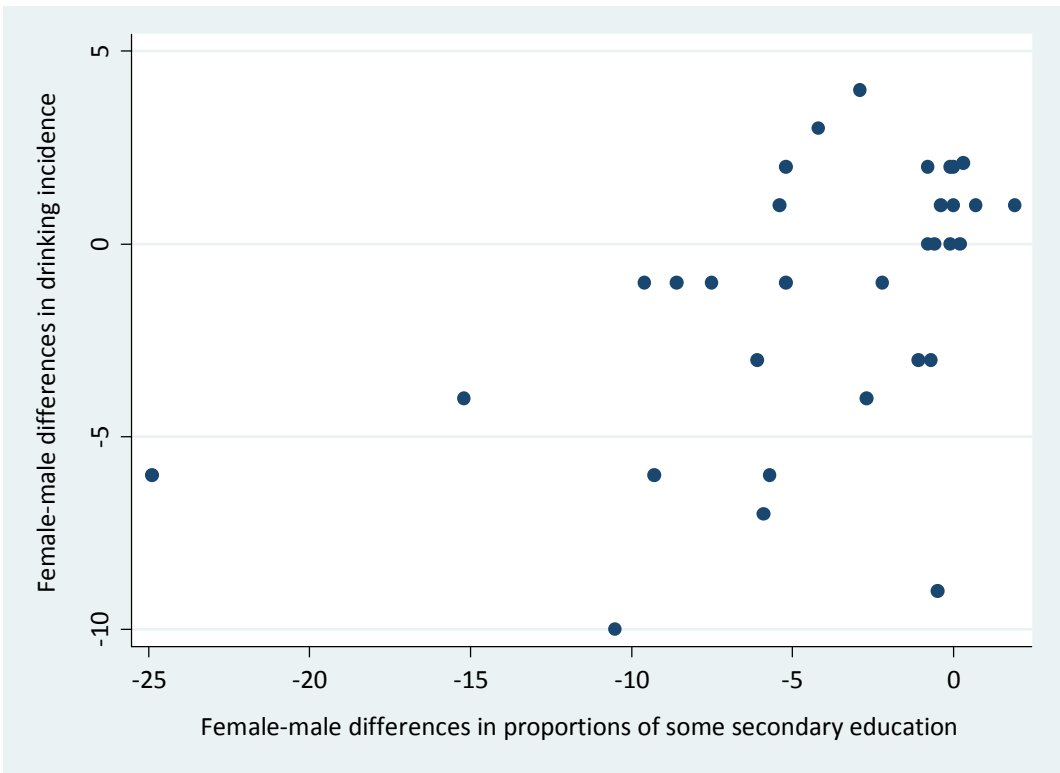
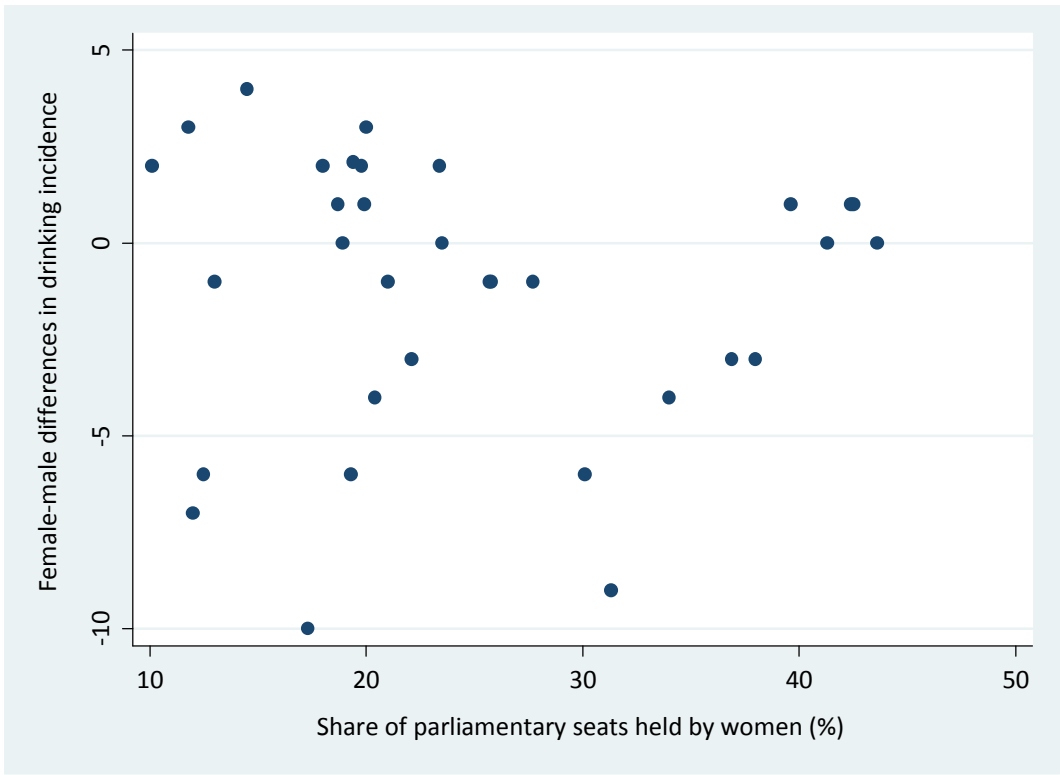
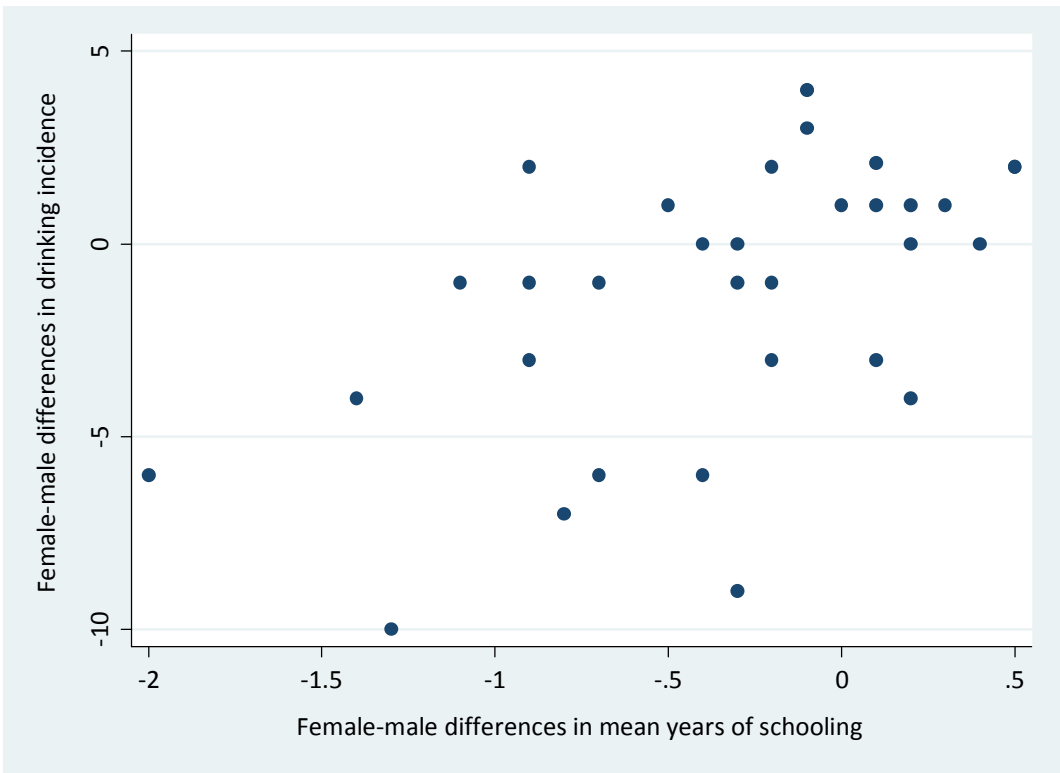
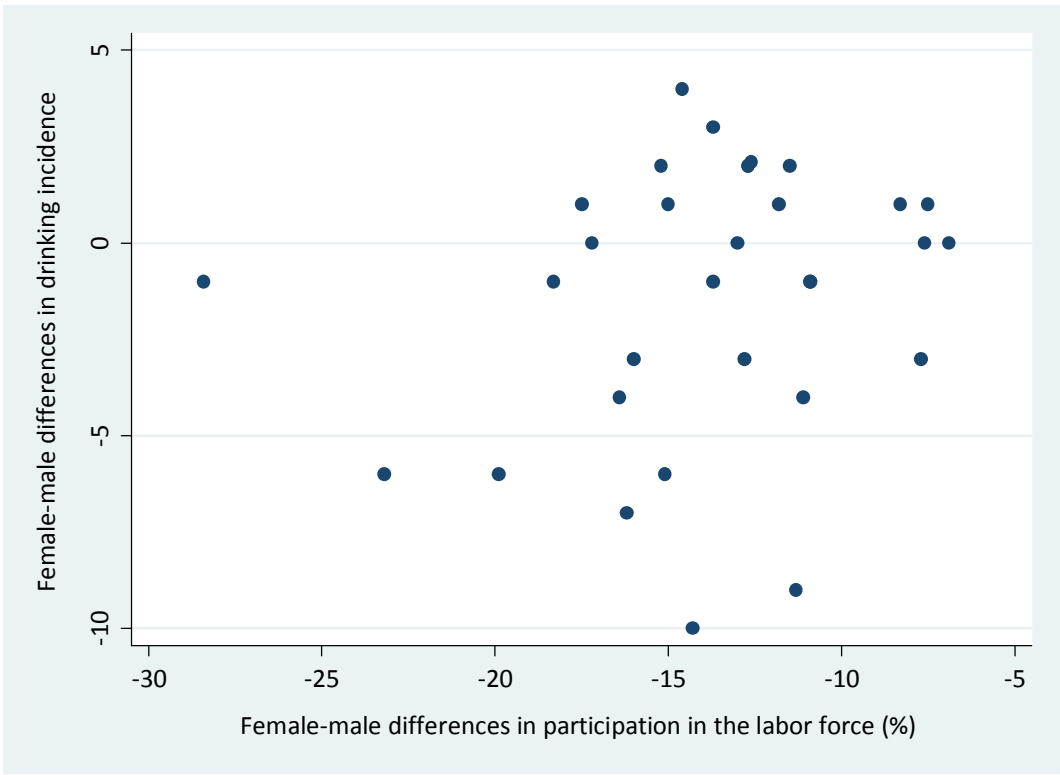
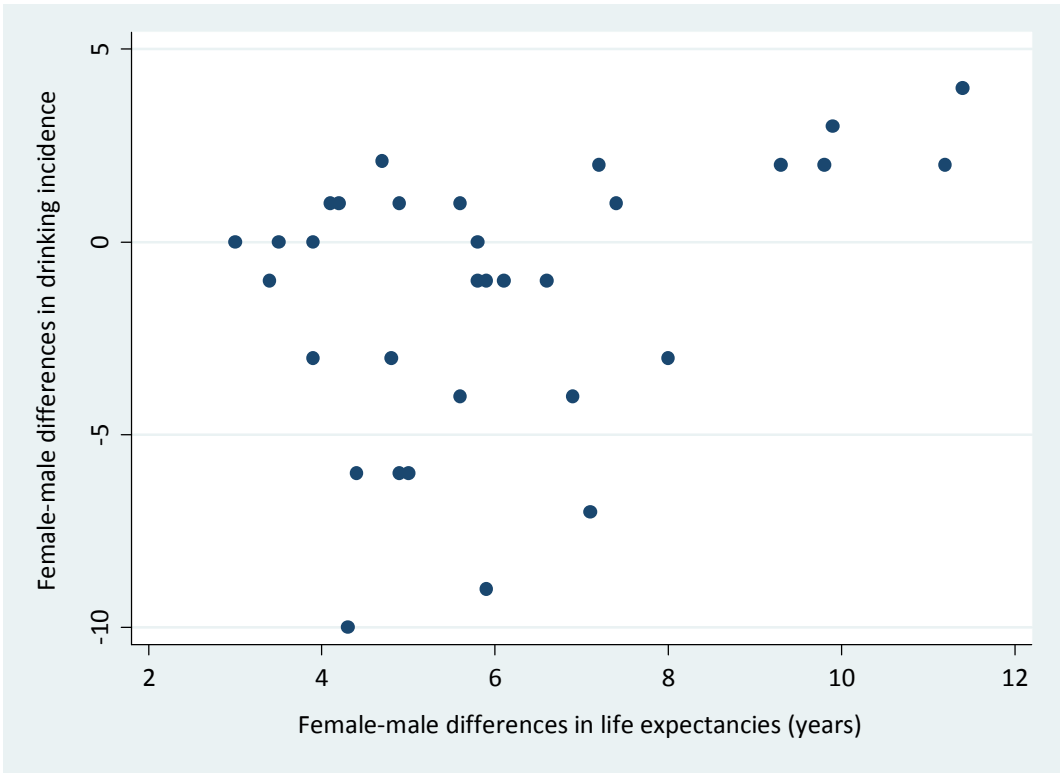
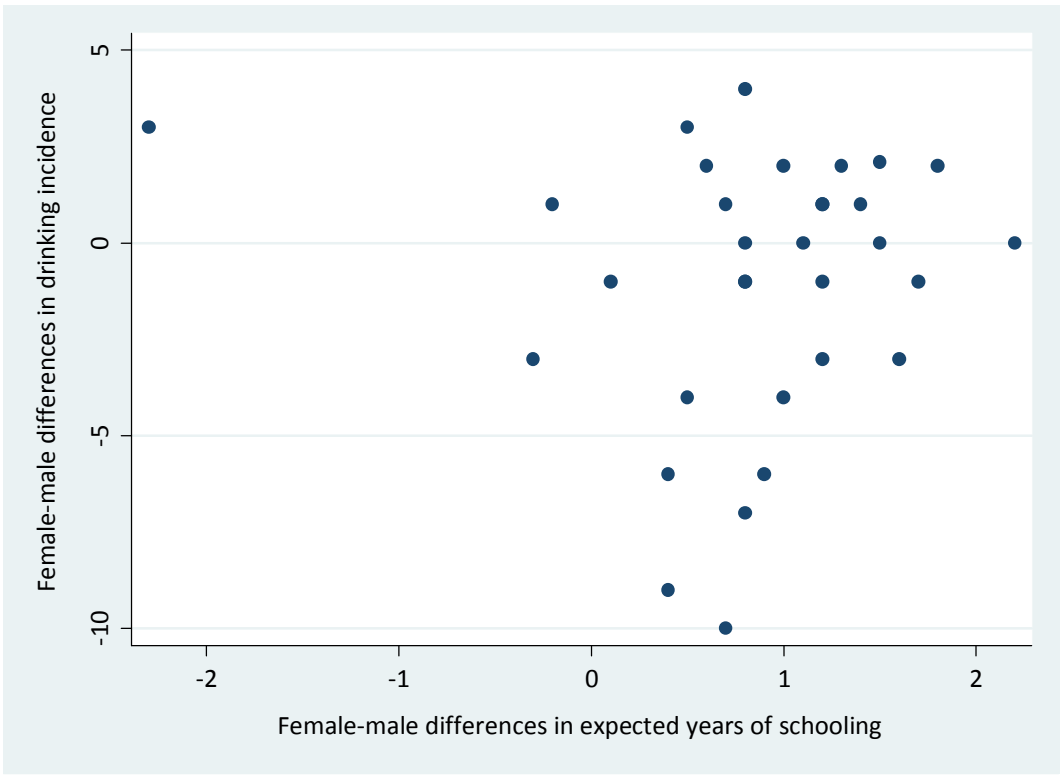


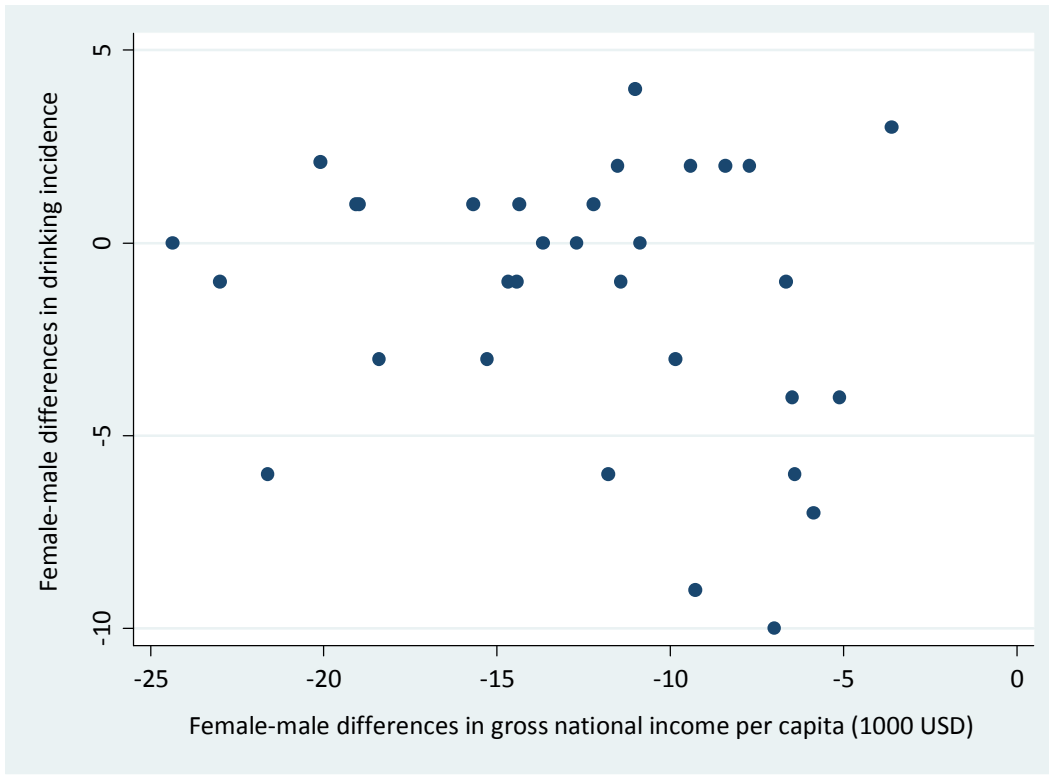
Supplementary Figure S1. Scatter plots of female-male differences in drinking incidence (%) and gender equality indicators at a country level (n=32 countries).¹





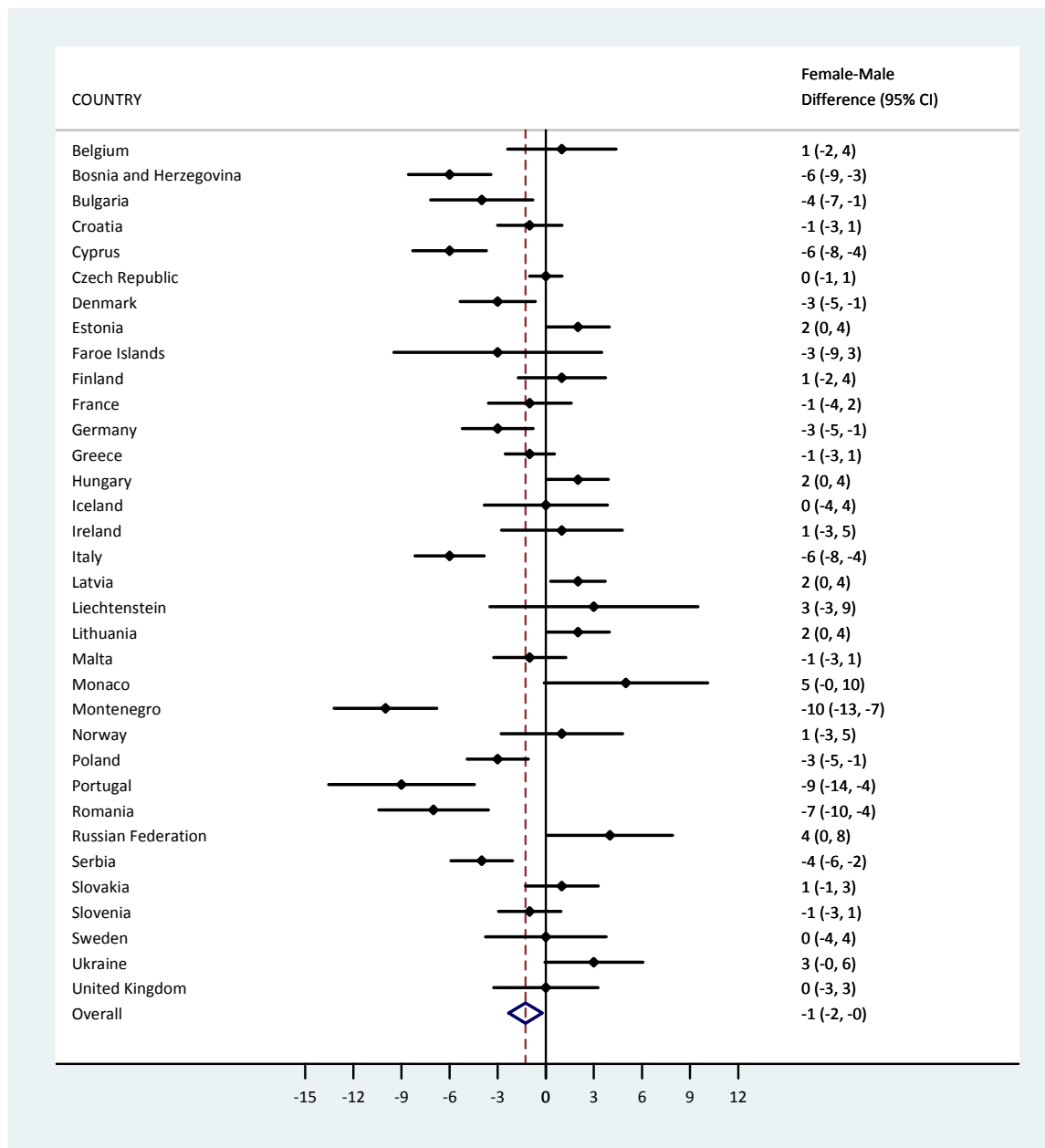






¹Estimated female-male difference in drinking incidence for the United States are derived from cumulative meta-analysis for newly incident drinking in 12-to-17-year-olds; estimates for other countries are for lifetime cumulative incidence of drinking in 15-to-16-year-olds. All indices and indicators are missing for Faroe Islands and Monaco; all but 'mean expected years of schooling' and 'proportion of parliamentary seats held by women' are missing for Liechtenstein; 'expected years of schooling' and GDI is missing for Bosnia and Herzegovina.

Supplementary Figure S2. Female-male differences in drinking incidence (%) in 34 countries participating in the European School Survey Project on Alcohol and Drugs.¹



¹ Data are extracted from the ESPAD 2013 report. An inflation factor of 1.3 was applied to the variance estimation. A random-effect estimator was used in the calculation of the meta-analytic summary estimate, due to substantial heterogeneity across countries (heterogeneity chi-squared = 202.96, $p < 0.001$; I-squared = 83.7%).

Supplementary Table S1. Estimated sex-specific ‘lifetime’ cumulative incidence proportion (%) for alcohol drinking and female-male difference (FMD, %) among school-attending 15-16 year olds. Data from the United States National Survey on Drug Use and Health 2011.

Age group	Females		Males		FMD (%)	s.e. (%)	s.e. (%) without design effect
	n	%	n	%			
among all 15-16 year olds irrespective of school attendance							
15	1582	43.0	1657	40.1	2.9	2.4	2.4
16	1709	53.0	1770	50.6	2.4	2.4	2.3
15 and 16	3291	48.1	3357	45.4	2.7	1.8	1.7
among school-attending 15-16 year olds							
15	1573	42.5	1637	40.1	2.4	2.4	2.4
16	1671	52.5	1663	50.3	2.2	2.4	2.4
15 and 16	3244	47.6	3300	45.2	2.4	1.8	1.7