

Appendix Table 1. Coefficients in the best-fitting model of the association between s Serious Mental Illness (SMI) and normalized earnings separately in developed and developing countries¹

	Males		Females	
	Est	(95% CI)	Est	(95% CI)
Model I : Any earnings in previous 12 month				
Developed ²	0.37*	(0.27-0.51)	0.51*	(0.43-0.61)
Developing ²	0.54*	(0.36-0.79)	0.78*	(0.63-0.97)
Model II: Amount of earnings in the total sample				
Developed ²	-0.54*	(-0.68- -0.41)	-0.38*	(-0.48- -0.28)
Developing ²	-0.20	(-0.53-0.13)	-0.46*	(-0.85- -0.07)
Model III: Amount of earnings among those with any earnings				
Developed ²	-0.34*	(-0.47- -0.22)	-0.15*	(-0.23- -0.08)
Developing ²	-0.10	(-0.37-0.18)	-0.36*	(-0.82-0.10)

*Significant at the .05 level, two-sided test

¹ The coefficients reported here come from multiple regression equations in which SMI was the predictor of primary interest and either a dichotomous measure of having any earnings (yes-no) in the total sample (Model 1), amount of earnings in the total sample (Model 2), or amount of earnings among those with any earnings (Model 3) were the outcomes. Model 1 used a logistic link function. Models 2-3 were generalized linear models (GLMs) that used a logarithmic link function and assumed that outcome prediction error variance was proportional to predicted values. Controls were included in all models for respondent age, age-squared, education, marital status, household size, country, four dummy variables defining substance abuse-dependence in the 12 months before interview (alcohol dependence, alcohol abuse without dependence, drug dependence, drug abuse without dependence), and four dummy variables defining lifetime prevalence of the same substance abuse-dependence variables. All the coefficient estimates in the table are associated with 12-month SMI. The Model 1 coefficients are odds-ratios (ORs) produced by exponentiating the regression coefficients based on Model 1. The Models 2-3 coefficients are GLM coefficients.

²Developed Countries: Belgium, France, Germany, Israel, Italy, Japan, Netherlands, New Zealand, Spain, USA; Developing Countries: South Africa, Brazil, Bulgaria, Colombia, Lebanon, Mexico, Nigeria, Pondicherry, PRC Beijing-Shanghai, PRC Shenzhen