The determinants of the usage of the formal versus the informal financial sector within the BRICS countries are analysed. Regression tree and probit methods are applied to a subset of observations from the 2021 Global Findex database. Results of these different methods are robust and complement each other. The main findings are: (a) Individuals with regular income has higher probability of using the formal financial sector; (b) There is a nonlinear relationship with age and the financial sector channels, individual above 36 are less likely to use the informal channel but are more likely to use the formal channel.