

List of indicators of entrepreneurial determinants

1. REGULATORY FRAMEWORK

CATEGORY OF DETERMINANTS	DEFINITION	DATA SOURCES
Administrative burdens (entry and growth)		
Burden of Government Regulation	Survey responses to the question: Complying with administrative requirements (permits, regulations, reporting) issued by the government in your country is (1= burdensome, 7 = not burdensome)	World Economic Forum, Global Competitiveness Report
Costs Required for Starting a Business	The official cost of each procedure in percentage of Gross national Income (GNI) per capita based on formal legislation and standard assumptions about business and procedure	World Bank, Doing Business
Minimum Capital Required for Starting a Business	The paid-in minimum of capital requirement that the entrepreneur needs to deposit in a bank before registration of the business starts	World Bank, Doing Business
Number of Days for Starting a Business	The average time spent during each enterprise start-up procedure	World Bank, Doing Business
Number of Procedures for Starting a Business	All generic procedures that are officially required for an entrepreneur to start an industrial or commercial business	World Bank, Doing Business
Procedures Time and Costs to Build a Warehouse	Corresponds to an average of three measurements: 1) Average time spent during each procedure, 2) Official cost of each procedure and 3) Number of procedures to build a warehouse	World Bank, Doing Business
Registering Property	Corresponds to an average of three measurements: 1) Number of procedures legally required to register property, 2) Time spent in completing the procedures and 3) Registering property costs	World Bank, Doing Business
Time it Takes to Prepare, File and Pay the Corporate Income Tax, VAT and Social Contributions	Time is measured in hours per year.	World Bank, Doing Business
Bankruptcy Regulations		
Actual Cost to Close a Business	The cost is measured in percent of estate, based on a standard business closure.	World Bank, Doing Business

Actual Time to Close a Business	Time is recorded in calendar years. The indicator is based on a standard business closure	World Bank, Doing Business
Bankruptcy Recovery Rate	The recovery rate estimates how many cents on the dollar claimants - creditors, tax authorities and employees - recover from an insolvent firm.	World Bank, Doing Business
Possibility of a Fresh Start	The indicator measures an entrepreneur's possibility to resume running a business after experiencing financial difficulties. A fresh start can be attained through a restructuring of the existing business to avoid bankruptcy or by restructuring debt.	OECD one-off survey "Policy questionnaire on bankruptcy"
Product & Labour Market Regulations		
Difficulty of Firing	The index measures whether laws or other regulations have implications for the difficulties of firing a standard worker in a standard company, based on fact-based (yes/no) questions, remodelled into a 0-100 index.	World Bank, Doing Business
Difficulty of Hiring	The index measures whether laws or other regulations have implications for the difficulties of hiring a standard worker in a standard company, based on fact-based (yes/no) questions, remodelled into a 0-100 index.	World Bank, Doing Business
Ease of Hiring Foreign Labour	Survey responses to the question: Labour regulation in your country (1 = prevents your company from employing foreign labor, 7 = does not prevent your company from employing foreign labor)	World Economic Forum, Global Competitiveness Report
Extent of Incentive Compensation	Survey responses to the question: Cash compensation of management (1 = is based exclusively on salary, 7 = includes bonuses and stock options, representing a significant portion of overall compensation).	World Economic Forum, Global Competitiveness Report
Rigidity of Hours Index	The indicator is an index with five components: (i) whether night work is restricted; (ii) whether weekend work is allowed; (iii) whether the work week consists of five and a half days or more; (iv) whether the workday can extend to 12 hours or more (including overtime); and (v) whether the annual paid vacation days are 21 days or less.	World Bank, Doing Business

Court & Legal Framework		
Enforcing Contracts - Cost in % of claim	Cost is recorded as a percentage of the claim, assumed to be equivalent to 200% of income per capita. No bribes are recorded. Three types of costs are recorded: court costs, enforcement costs and average attorney fees	World Bank, Doing Business
Enforcing Contracts - Number of Procedures	A procedure is defined as any interaction between the parties, or between them and the judge or court officer. This includes steps to file the case, steps for trial and judgment and steps necessary to enforce the judgment.	World Bank, Doing Business
Enforcing Contracts - Time	Time is recorded in calendar days, counted from the moment the plaintiff files the lawsuit in court until payment. This includes both the days when actions take place and the waiting periods between.	World Bank, Doing Business
Social and Health Security		
Public Expenditure on Unemployment Support	Public expenditure on unemployment per unemployed in US\$, current PPPs. Public expenditure includes both partly, full public pay and any other program expenditures the public has.	OECD, Public expenditure and participant stocks on Labour Market Policy (LMP)
Public Health Care Coverage	The share of the population eligible for a defined set of health care goods and services under public programmes.	OECD Health data
Income taxes; Wealth/Bequest Taxes		
Average Income Tax plus Social Contributions	The average rate of taxation in percentage of the gross wage. The indicator is based on a standard case: single (without children) with high income	OECD Revenue statistics
Highest Marginal Income Tax plus Social Contributions	The highest rate of taxation in percentage of the gross wage. The indicator is based on a standard case: single (without children) with high income	OECD Revenue statistics
Revenue from Bequest Tax	The revenue from bequest tax as a percent of GDP on a 3 year moving average	OECD Revenue statistics
Revenue from Net Wealth Tax	The revenue from net wealth tax as a percent of GDP on a 3 year moving average.	OECD Revenue statistics
Business and Capital Taxes		
SME Tax Rates		OECD Revenue statistics
Taxation of Corporate Income	The revenue from corporate income tax	OECD Revenue statistics

Revenue	as percentage of GDP on a three year moving average.	
Taxation of Dividends – Top Marginal Tax Rate		OECD Tax database
Taxation of Stock Options	The average tax wedge for purchased and newly listed stocks. Average incomes are used	OECD, The Taxation of Employee Stock Options - Tax Policy Study No.11
Patent System; Standards		
Intellectual Property Rights	Survey responses to the question: intellectual property protection in the world (1 = is weak or nonexistent, 7 = is equal to the world's most stringent).	World Economic Forum, Global Competitiveness Report
Property Rights	Survey responses to the question: property rights, including over financial assets (1 = are poorly defined and not protected by law, 7 = are clearly defined and well protected by law).	World Economic Forum, Global Competitiveness Report