Jamaica

Making a Difference for Entrepreneurs





© 2010 The International Bank for Reconstruction and Development / The World Bank 1818 H Street NW Washington, DC 20433 Telephone 202-473-1000 Internet www.worldbank.org

All rights reserved. 1 2 3 4 08 07 06 05

A copublication of The World Bank and the International Finance Corporation.

This volume is a product of the staff of the World Bank Group. The findings, interpretations and conclusions expressed in this volume do not necessarily reflect the views of the Executive Directors of the World Bank or the governments they represent. The World Bank does not guarantee the accuracy of the data included in this work.

Rights and Permissions

The material in this publication is copyrighted. Copying and/or transmitting portions or all of this work without permission may be a violation of applicable law. The World Bank encourages dissemination of its work and will normally grant permission to reproduce portions of the work promptly.

For permission to photocopy or reprint any part of this work, please send a request with complete information to the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA; telephone 978-750-8400; fax 978-750-4470; Internet www.copyright.com.

All other queries on rights and licenses, including subsidiary rights, should be addressed to the Office of the Publisher, The World Bank, 1818 H Street NW, Washington, DC 20433, USA; fax 202-522-2422; e-mail pubrights@worldbank.org.

Additional copies of Doing Business 2011: Making a Difference for Entrepreneurs, Doing Business 2010: Reforming through Difficult Times, Doing Business 2009, Doing Business 2008, Doing Business 2007: How to Reform, Doing Business in 2006: Creating Jobs, Doing Business in 2005: Removing Obstacles to Growth and Doing Business in 2004: Understanding Regulations may be purchased at www.doingbusiness.org.

ISBN: 978-0-8213-7960-8 E-ISBN: 978-0-8213-8630-9 DOI: 10.1596/978-0-8213-7960-8

ISSN: 1729-2638

Library of Congress Cataloging-in-Publication data has been applied for.

Printed in the United States

Current features

News on the Doing Business project

http://www.doingbusiness.org

Rankings

How economies rank-from 1 to 183

http://www.doingbusiness.org/rankings/

Reformers

Short summaries of DB2011 reforms, lists of reformers since DB2004 and a ranking simulation tool

http://www.doingbusiness.org/reforms/

Historical data

Customized data sets since DB2004

http://www.doingbusiness.org/custom-query/

Methodology and research

The methodologies and research papers underlying Doing Business

http://www.doingbusiness.org/Methodology/

Download reports

Access to *Doing Business* reports as well as subnational and regional reports, reform case studies and customized country and regional profiles

http://www.doingbusiness.org/reports/

Subnational and regional projects

Differences in business regulations at the subnational and regional

http://www.doingbusiness.org/subnational-reports/

Law Library

Online collection of business laws and regulations relating to business and gender issues

http://www.doingbusiness.org/law-library/ http://wbl.worldbank.org/

Local partners

More than 8,200 specialists in 183 economies who participate in *Doing Business*

http://www.doingbusiness.org/Local-Partners/Doing-Business/

Business Planet

Interactive map on the ease of doing business

http://rru.worldbank.org/businessplanet

Contents

Introduction and Aggregate Rankings

5 - Year Measure of Cumulative Change

Starting a Business

Dealing with

Construction Permits

Registering Property

Getting Credit

Protecting Investors

Paying Taxes

Trading Across Borders

Enforcing Contracts

Closing a Business

Doing Business 2011 Business Reforms



Doing Business 2011: Making a Difference for Entrepreneurs is the eighth in a series of annual reports investigating regulations that enhance business activity and those that constrain it. Doing Business presents quantitative indicators on business regulations and the protection of property rights that can be compared across 183 economies, from Afghanistan to Zimbabwe, over time.

A set of regulations affecting 9 stages of a business's life are measured: starting a business, dealing with construction permits, registering property, getting credit, protecting investors, paying taxes, trading across borders, enforcing contracts and closing a business. Data in *Doing Business 2011* are current as of June 1, 2010*. The indicators are used to analyze economic outcomes and identify what reforms have worked, where, and why.

The Doing Business methodology has limitations. Other areas important to business such as an economy's proximity to large markets, the quality of its infrastructure services (other than those related to trading across borders), the security of property from theft and looting, the transparency of government procurement, macroeconomic conditions or the underlying strength of institutions, are not studied directly by Doing Business. To make the data comparable across economies, the indicators refer to a specific type of business, generally a local limited liability company operating in the largest business city. Because standard assumptions are used in the data collection, comparisons and benchmarks are valid across economies. The data not only highlight the extent of obstacles to doing business; they also help identify the source of those obstacles, supporting policymakers in designing reform.

The data set covers 183 economies: 46 in Sub-Saharan Africa, 32 in Latin America and the Caribbean, 25 in Eastern Europe and Central Asia, 24 in East Asia and Pacific, 18 in the Middle East and North Africa and 8 in South Asia, as well as 30 OECD high-income economies.

The following pages present the summary Doing Business indicators for Jamaica. The data used for this economy profile come from the Doing Business database and are summarized in graphs. These graphs allow a comparison of the economies in each region not only with one another but also with the "good practice" economy for each indicator.

The good-practice economies are identified by their position in each indicator as well as their overall ranking and by their capacity to provide good examples of business regulation to other countries. These good-practice economies do not necessarily rank number 1 in the topic or indicator, but they are in the top 10.

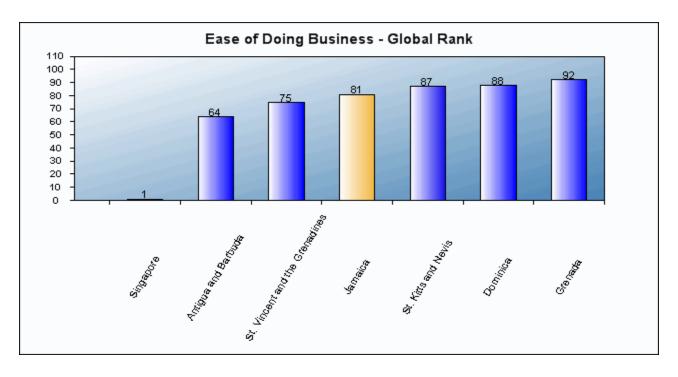
More information is available in the full report. *Doing Business* 2011: Making a Difference for Entrepreneurs presents the indicators, analyzes their relationship with economic outcomes and recommends reforms. The data, along with information on ordering the report, are available on the Doing Business website (www.doingbusiness.org).

Note: 2008-2010 Doing Business data and rankings have been recalculated to reflect changes to the methodology and the addition of new economies (in the case of the rankings).

^{*} Except for the Paying Taxes indicator that refers to the period January to December of 2009.

Jamaica is ranked 81 out of 183 economies. Singapore is the top ranked economy in the Ease of Doing Business.

Jamaica - Compared to global good practice economy as well as selected economies:



Jamaica's ranking in Doing Business 2011

Rank	Doing Business 2011
Ease of Doing Business	81
Starting a Business	18
Dealing with Construction Permits	47
Registering Property	106
Getting Credit	89
Protecting Investors	74
Paying Taxes	174
Trading Across Borders	104
Enforcing Contracts	128
Closing a Business	24

Starting a Business	Procedures (number)	6
	Time (days)	8
	Cost (% of income per capita)	5.2
	Min. capital (% of income per capita)	0.0
Dealing with Construction Permits	Procedures (number)	10
	Time (days)	156
	Cost (% of income per capita)	258.3
Registering Property	Procedures (number)	6
	Time (days)	37
	Cost (% of property value)	7.5
Getting Credit	Strength of legal rights index (0-10)	8
	Depth of credit information index (0-6)	0
	Public registry coverage (% of adults)	0.0
	Private bureau coverage (% of adults)	0.0
Protecting Investors	Extent of disclosure index (0-10)	4
	Extent of director liability index (0-10)	8
	Ease of shareholder suits index (0-10)	4
	Strength of investor protection index (0-10)	5.3
Paying Taxes	Payments (number per year)	72
	Time (hours per year)	414
	Profit tax (%)	28.6
	Labor tax and contributions (%)	13.0
	Other taxes (%)	8.5
	Total tax rate (% profit)	50.1
Trading Across Borders	Documents to export (number)	6
	Time to export (days)	21
	Cost to export (US\$ per container)	1750
	Documents to import (number)	6
	Time to import (days)	22
	Cost to import (US\$ per container)	1420

Enforcing Contracts	Procedures (number)	35
	Time (days)	655
	Cost (% of claim)	45.6
Closing a Business	Recovery rate (cents on the dollar)	65.1
	Time (years)	1.1
	Cost (% of estate)	18



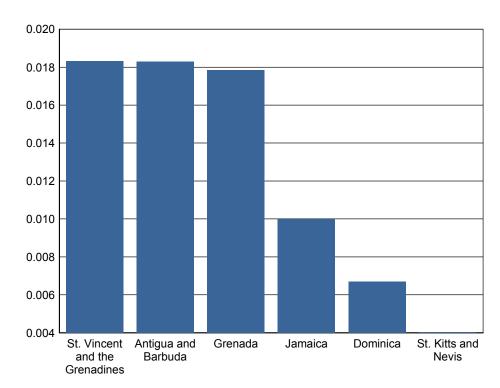
5 - Year Measure of Cumulative Change

The 5 year measure of cumulative change illustrates how the business regulatory environment has changed in 174 economies from *Doing Business 2006* to *Doing Business 2011*. Instead of highlighting which countries currently have the most business friendly environment, this new approach shows the extent to which an economy's regulatory environment for business has changed compared with 5 years ago.

This snapshot reflects all cumulative changes in an economy's business regulation as measured by the Doing Business indicators-such as a reduction in the time to start a business thanks to a one-stop shop or an increase in the strength of investor protection index thanks to new stock exchange rules that tighten disclosure requirements for related-party transactions.

This figure shows the distribution of cumulative change across the 9 indicators and time between *Doing Business 2006* and *Doing Business 2011*







Starting a Business

Many economies have undertaken reforms to smooth the starting a business process in stages—and often as part of a larger regulatory reform program. A number of studies have shown that among the benefits of streamlining the process to start a business have been greater firm satisfaction and savings and more registered businesses, financial resources and job opportunities. Economies with higher entry costs are associated with a larger informal sector and a smaller number of legally registered firms.

Some reform outcomes

In Egypt reductions of the minimum capital requirement in 2007 and 2008 led to an increase of more than 30% in the number of limited liability companies.

In Portugal creation of One-Stop Shop in 2006 and 2007 resulted in a reduction of time to start a business from 54 days to 5. In 2007 and 2008 new business registrations were up by 60% compared with 2006.

In Malaysia reduction of registration fees in 2008 led to an increase in registrations by 16% in 2009.

What does Starting a Business measure?

Procedures to legally start and operate a company (number)

- Preregistration (for example, name verification or reservation, notarization)
- Registration
- Post registration (for example, social security registration, company seal)

Time required to complete each procedure (calendar days)

- · Does not include time spent gathering information
- Each procedure starts on a separate day
- · Procedure completed once final document is received
- · No prior contact with officials

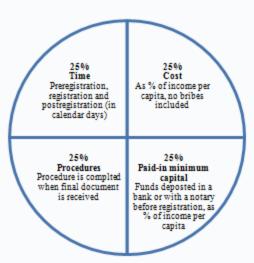
Cost required to complete each procedure (% of income per capita)

- Official costs only, no bribes
- No professional fees unless services required by law

Paid-in minimum capital (% of income per capita)

. Deposited in a bank or with a notary prior to registration begins

Starting a Business: getting a local limited liability company up and running Rankings are based on 4 subindicators



Case Study Assumptions

- Doing Business records all procedures that are officially required for an entrepreneur to start up and formally
 operate an industrial or commercial business.
- Any required information is readily available and that all agencies involved in the start-up process function without corruption.

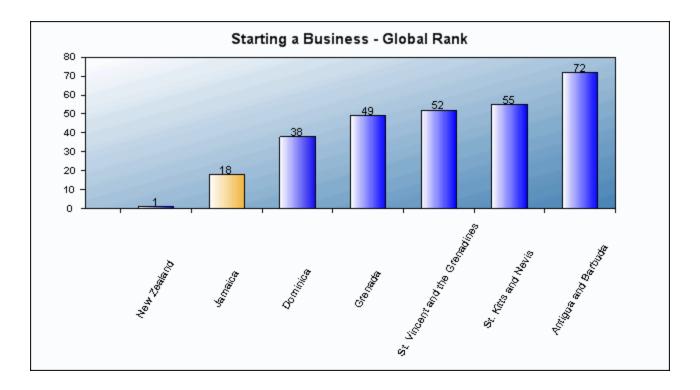
The business:

- is a limited liability company, located in the largest business city
- conducts general commercial activities
- is 100% domestically owned
- has a start-up capital of 10 times income per capita
- has a tumover of at least 100 times income per capita
- has at least 10 and up to 50 employees
- does not qualify for investment incentives or any special benefits
- leases the commercial plant and offices and is not a proprietor of real estate

1. Benchmarking Starting a Business Regulations:

Jamaica is ranked 18 overall for Starting a Business.

Ranking of Jamaica in Starting a Business - Compared to good practice and selected economies:



The following table shows Starting a Business data for Jamaica compared to good practice and comparator economies:

Good Practice Economies	Procedures (number)	Time (days)	Cost (% of income per capita)	Min. capital (% of income per capita)
Denmark*			0.0	
New Zealand*	1	1		0.0

Selected Economy				
Jamaica	6	8	5.2	0.0

Comparator Economies				
Antigua and Barbuda	8	21	11.0	0.0
Dominica	5	14	22.0	0.0
Grenada	6	15	25.2	0.0
St. Kitts and Nevis	7	19	11.3	0.0
St. Vincent and the Grenadines	7	10	21.2	0.0

^{*} The following economies are also good practice economies for :

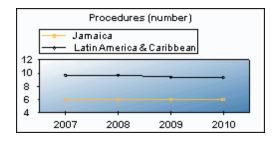
Procedures (number): Canada

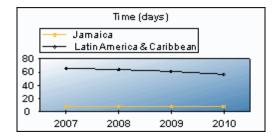
Cost (% of income per capita): Slovenia

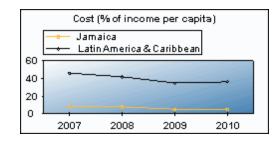
2. Historical data: Starting a Business in Jamaica

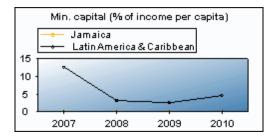
Starting a Business data	Doing Business 2008	Doing Business 2009	Doing Business 2010	Doing Business 2011
Rank			18	18
Procedures (number)	6	6	6	6
Time (days)	8	8	8	8
Cost (% of income per capita)	8.7	7.9	5.3	5.2
Min. capital (% of income per capita)	0.0	0.0	0.0	0.0

3. The following graphs illustrate the Starting a Business sub indicators in Jamaica over the past 4 years:









What are the time, cost, paid-in minimum capital and number of procedures to get a local, limited liability company up and running? COST (% of income per capita) **Formal** operation NUMBER OF **PROCEDURES** Paid-in minimum capital -Entrepreneur \rightarrow TIME (days) Registration, Preincorporation Postincorporation

incorporation

This table summarizes the procedures and costs associated with setting up a business in Jamaica.

STANDARDIZED COMPANY

Legal Form: Private Limited Liability Company

City: Kingston

Registration Requirements:

No:	Procedure	Time to complete	Cost to complete
1	Ascertain from the Registrar of Companies whether the desired name is available and acceptable	1	JMD 500
2	Have company documents stamped by the Stamp Commissioner	1	JMD 500
3	File the company deeds to the Registrar of Companies	1	JMD 19,000
4	Obtain national insurance scheme (NIS) reference number from the Ministry of Labour and Social Security	2	no charge
5	Obtain taxpayer registration number (TRN) from Collector of Taxes	2	no charge
6	Obtaingeneral consumption tax (GCT) registration	1	no charge

Starting a Business Details - Jamaica

Procedure 1 Ascertain from the Registrar of Companies whether the desired name is available and

acceptable

Time to complete: 1

Cost to complete: JMD 500

Comment:

Procedure 2 Have company documents stamped by the Stamp Commissioner

Time to complete: 1

Cost to complete: JMD 500

Comment: The documents must be duly stamped by the Stamp Commissioner before being filed with the

Registrar of Companies. The articles of incorporation are now stamped as a deed (that is, at a flat

rate of JMD 500).

Procedure 3 File the company deeds to the Registrar of Companies

Time to complete: 1

Cost to complete: JMD 19,000

Comment:

Only a single document, the articles of incorporation, is now required to constitute a company. Previously, both the memorandum of association and the articles of association had to be filed with the Registrar of Companies. The rationale for this new requirement is that because the Companies Act, 2004 abolished the doctrine of ultra vires and because companies now have the same legal capacity as individuals, there is no need to set out the company's objectives in its memorandum of association. The articles of incorporation capture all the essential facts of the company (e.g., the number of shares, the subscribers' names, and the company's internal rules and regulations) and is signed by at least one person (for a private company). Articles may be prepared according to the model set out in Table A in the First Schedule of the Companies Act. The other documents that must be submitted to the Registrar of Companies are:

- Form 2: The declaration of compliance—made out by an attorney at law, an International Customer Service Association (ICSA) graduate, or a company promoter (member or director of the company engaged in its formation). This document attests that all the documents conform to the provisions of the Companies Act.
- Form 17: Notice of registered office.
- Form 23: Notice of appointment/change of directors.
- Form 3: Particulars of shares. Where there are two or more classes of shares (e.g., ordinary or preference shares) on incorporation, this form must be filed to set out the rights and obligations of each company share class.
- -Form 20: Notice of appointment of company secretary

Within 3-4 days, the Registrar of Companies, if satisfied that all is in order, will issue the certificate of incorporation and assign the company a designated company number. A notice of appointment of company secretary, including particulars of directors, must be filed within 14 days.

Procedure

Obtain national insurance scheme (NIS) reference number from the Ministry of Labour and Social Security

Time to complete: 2

Cost to complete: no charge

Comment: Documents to be submitted are the following:

- Completed Employers/Business Registration Form (2 copies)
- Certified copy of Certificate of Incorporation

Procedure 5 Obtain taxpayer registration number (TRN) from Collector of Taxes

Time to complete: 2

Cost to complete: no charge

Comment: The taxpayer registration number (TRN) is used for the payment of income tax. Income tax returns

are to be filed annually by March 15. The TRN must be affixed to all written communications to

all revenue departments.

Documents to be submitted are the following:

- Completed application for TRN number.

- NIS number or clearance letter.

- Articles of association.

- TRN of the directors.

- Certified copy of the certificate of incorporation.

Procedure 6 Obtaingeneral consumption tax (GCT) registration

Time to complete: 1

Cost to complete: no charge

Comment: The GCT is a form of Value Added Tax (VAT). The company should earn at least a gross income

of JMD 3,000,000 (effective January 1st, 2009) per annum before it becomes liable for such tax. The application for GCT must be submitted within 21 days after taxable activity has started. A temporary GCT certificate is issued to the client upon receipt of the application for GCT. An

original certificate is issued within 21 days thereafter to the client.



Dealing with Construction Permits

In many economies, especially developing ones, complying with building regulations is so costly in time and money that many builders opt out. Builders may pay bribes to pass inspections or simply build illegally, leading to hazardous construction. Where the regulatory burden is large, entrepreneurs may tend to move their activity into the informal economy. There they operate with less concern for safety, leaving everyone worse off. In other economies compliance is simple, straightforward and inexpensive, yielding better results.

Some reform outcomes

In Burkina Faso, a one-stop shop for construction permits, "Centre de Facilitation des Actes de Construire", was opened in May 2008. The new regulation merged 32 procedures into 15, reduced the time required from 226 days to 122 and cut the cost by 40%. From May 2009 to May 2010 611 building permits were granted in Ouagadougou, up from an average of about 150 a year in 2002-06.

Toronto, Canada revamped its construction permitting process in 2005 by introducing time limits for different stages of the process and presenting a unique basic list of requirements for each project. Later it provided for electronic information and risk-based approvals with fast-track procedures. Between 2005 and 2008 the number of commercial building permits increased by 17%, the construction value of new commercial buildings by 84%.

What does the Dealing with Construction Permits indicator measure?

Procedures to legally build a warehouse (number)

- Submitting all relevant documents and obtaining all necessary clearances, licenses, permits and certificates
- Completing all required notifications and receiving all necessary inspections
- Obtaining utility connections for electricity, water, sewerage and a land telephone line
- Registering the warehouse after its completion (if required for use as collateral or for transfer of warehouse)

Time required to complete each procedure (calendar days)

- Does not include time spent gathering information
- Each procedure starts on a separate day
- Procedure completed once final document is received.
- · No prior contact with officials

Cost required to complete each procedure (% of income per capita)

Official costs only, no bribes

Case Study Assumptions

The business:

- is a small to medium-size limited liability company in the construction industry, located in the economy's largest business city
- is 100% domestically and privately owned and operated
- has 60 builders and other employees
- has at least one employee who is a licensed architect and registered with the local association of architects

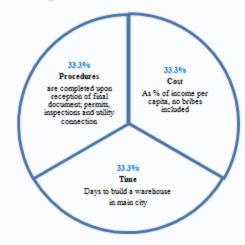
The warehouse:

- is a new construction (there was no previous construction on the land)
- has 2 stories, both above ground, with a total surface of approximately 1,300.6 sq. meters (14,000 sq. feet)
- · has complete architectural and technical plans prepared by a licensed architect
- will be connected to electricity, water, sewerage (sewage system, septic tank or their equivalent) and a land telephone line
- · will be used for general storage of non-hazardous goods, such as books
- will take 30 weeks to construct (excluding all delays due to administrative and regulatory requirements)

Dealing with Construction Permits:

Building a warehouse

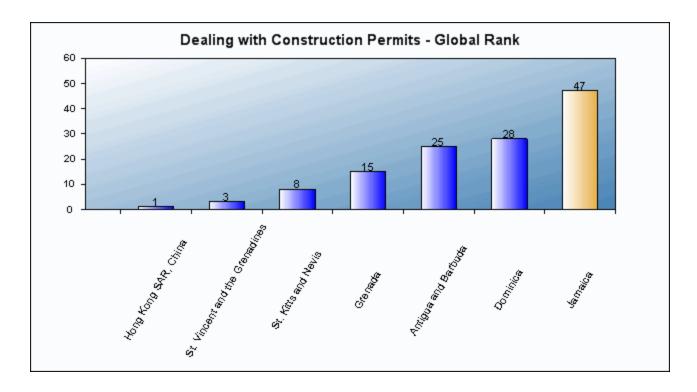
Rankings are based on 3 subindicators



1. Benchmarking Dealing with Construction Permits Regulations:

Jamaica is ranked 47 overall for Dealing with Construction Permits.

Ranking of Jamaica in Dealing with Construction Permits - Compared to good practice and selected economies:



The following table shows Dealing with Construction Permits data for Jamaica compared to good practice and comparator economies:

Good Practice Economies	Procedures (number)	Time (days)	Cost (% of income per capita)
Denmark	6		
Qatar			0.8
Singapore		25	

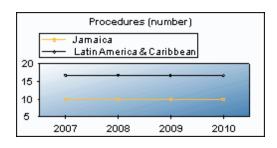
Selected Economy			
Jamaica	10	156	258.3

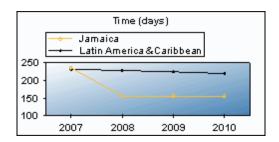
Comparator Economies			
Antigua and Barbuda	13	156	24.2
Dominica	13	182	11.0
Grenada	10	149	25.9
St. Kitts and Nevis	14	67	4.8
St. Vincent and the Grenadines	11	74	7.0

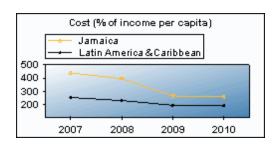
2. Historical data: Dealing with Construction Permits in Jamaica

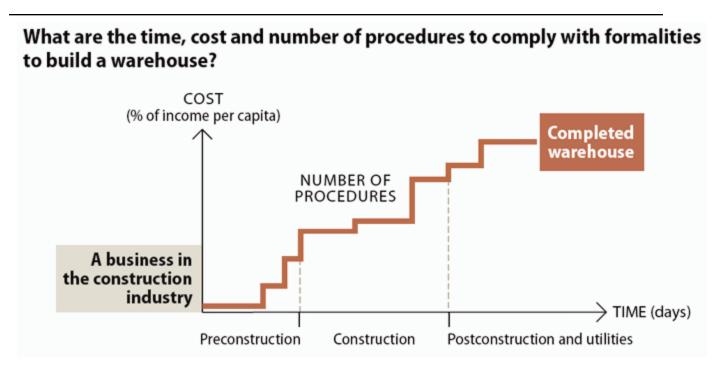
Dealing with Construction Permits data	Doing Business 2008	Doing Business 2009	Doing Business 2010	Doing Business 2011
Rank			47	47
Procedures (number)	10	10	10	10
Time (days)	236	156	156	156
Cost (% of income per capita)	438.4	396.3	265.7	258.3

3. The following graphs illustrate the Dealing with Construction Permits sub indicators in Jamaica over the past 4 years:









The table below summarizes the procedures, time, and costs to build a warehouse in Jamaica.

BUILDING A WAREHOUSE

City: Kingston

Registration Requirements:

No:	Procedure	Time to complete	Cost to complete
1	Obtain approval of building plans by Kingston and St. Andrew Corporation (KSAC)	130 days	JMD 924,000
2 *	Obtain approval from the National Environmental Protection Agency	14 days	no charge
3	Request and receive an excavation inspection by KSAC	1 day	no charge
4	Request and receive a foundation steel inspection by KSAC	1 day	no charge
5	Request and receive a beam and roof inspection	1 day	no charge
6	Request and receive an electricity inspection by government electricity inspector	1 day	JMD 20,000
7	Obtain sewerage installation	12 days	JMD 10,000
8 *	Obtain electricity connection	21 days	JMD 3,000

9 *	Obtain telephone connection	7 days	JMD 1,000
10 *	Obtain water connection	5 days	JMD 45,000

^{*} Takes place simultaneously with another procedure.

Dealing with Construction Permits Details - Jamaica

Procedure 1	Obtain approval of building plans by Kingston and St. Andrew Corporation (KSAC)
Time to complete:	130 days
Cost to complete:	JMD 924,000
Agency:	Municipal Authority(KSAC) Kingston & St. Andrew corporation
Comment:	BuildCo must obtain approval of building plans from the Planning Authority, the Fire Department, the National Environmental Protection Agency (NEPA), and other authorities concerned. Several documents are required to obtain this approval, including property title and proof of ownership. Approval is valid for 2 years and can be renewed. To obtain approval, BuildCo files the drawings with the municipality. Four meetings are held to review the drawings: - Fire. - Health. - Road. - A general meeting after all others are completed and NEPA approval is received. Each meeting has a set date, normally one a week sequentially. If there is a holiday, the meeting will be postponed. If BuildCo misses a meeting, the whole process will be prolonged. In November 2007 the government of Jamaica created an initiative to reduce the number of days to obtain a permit from 210 to 90 days. It is expected that by the end of 2008 this will be part of a new building law that includes the creation of a "one stop shop". Currently, on average, the time to obtain a license have been reduce to 130 days.
Procedure ²	Obtain approval from the National Environmental Protection Agency
Time to complete:	14 days
Cost to complete:	no charge
Agency:	Environmental Protection Agency
Comment:	Meanwhile, BuildCo files the same document with the NEPA for approval of the plans. In simple cases, approval takes 10 workings days. In complicated cases, an environmental impact assessment is required, and approval might take much longer. BuildCo files NEPA's approval with the municipality.
Procedure 3	Request and receive an excavation inspection by KSAC
Time to complete:	1 day
Cost to complete:	no charge
	no viiii.gv
Agency:	Municipal Authority(KSAC) Kingston & St. Andrew corporation
Agency: Comment:	
	Municipal Authority(KSAC) Kingston & St. Andrew corporation BuildCo sends a written notification enclosed with the project approval number to the building authority 3 days in advance of the excavation inspection. If the inspector comes

Cost to complete: no charge

Agency: Municipal Authority(KSAC) Kingston & St. Andrew corporation

Comment:

Procedure 5 Request and receive a beam and roof inspection

Time to complete: 1 day

Cost to complete: no charge

Agency: Municipal Authority(KSAC) Kingston & St. Andrew corporation

Comment:

Procedure 6 Request and receive an electricity inspection by government electricity inspector

Time to complete: 1 day

Cost to complete: JMD 20,000

Agency: GEI (Government Electrical Inspectorate)

Comment:

Procedure 7 Obtain sewerage installation

Time to complete: 12 days

Cost to complete: JMD 10,000

Agency: National Water Commission

Comment:

Procedure 8 Obtain electricity connection

Time to complete: 21 days

Cost to complete: JMD 3,000

Agency: Jamaican Public Service Co.

Comment: BuildCo must provide a certificate from the government inspectors and a deposit.

Procedure 9 Obtain telephone connection

Time to complete: 7 days

Cost to complete: JMD 1,000

Agency: Cable and Wireless Jamaica Ltd.

Comment:

Procedure 10 Obtain water connection

Time to complete: 5 days

Cost to complete: JMD 45,000

Agency: National Water Commission

Comment:



Registering Property

Ensuring formal property rights is fundamental. Effective administration of land is part of that. If formal property transfer is too costly or complicated, formal titles might go informal again. *Doing Business* records the full sequence of procedures necessary for a business to purchase a property from another business and transfer the property title to the buyer's name. In the past 6 years 105 economies undertook 146 reforms making it easier to transfer property. Globally, the time to transfer property fell by 38% and the cost by 10% over this time. The most popular feature of property registration reform in these 6 years, implemented in 52 economies, was lowering transfer taxes and government fees.

Some reform outcomes

Georgia now allows property transfers to be completed through 500 authorized users, notably banks. This saves time for entrepreneurs. A third of people transferring property in 2009 chose authorized users, up from 7% in 2007. Also, Georgia's new electronic registry managed 68,000 sales in 2007, twice as many as in 2003.

Belarus's unified and computerized registry was able to cope with the addition of 1.2 million new units over 3 years. The registry issued 1 million electronic property certificates in 2009.

What does the Registering Property indicator measure?

Procedures to legally transfer title on immovable property (number)

- Preregistration (for example, checking for liens, notarizing sales agreement, paying property transfer taxes)
- · Registration in the economy's largest business city
- Post registration (for example, transactions with the local authority, tax authority or cadastre)

Time required to complete each procedure (calendar days)

- · Does not include time spent gathering information
- Each procedure starts on a separate day
- Procedure completed once final document is received
- No prior personal contact with officials

Cost required to complete each procedure (% of property value)

- · Official costs only, no bribes
- · No value added or capital gains taxes included

Case Study Assumptions

The parties (buyer and seller):

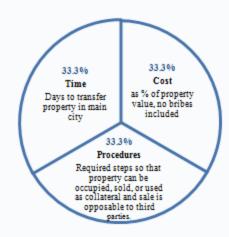
- Are limited liability companies, 100% domestically and privately owned.
- Are located in the periurban area of the economy's largest business city.
- Have 50 employees each, all of whom are nationals.
- Perform general commercial activities.

The property (fully owned by the seller):

- Has a value of 50 times income per capita. The sale price equals the value.
- Has no mortgages attached and has been under the same ownership for the past 10 years.
- Is registered in the land registry or cadastre, or both, and is free of title disputes.
- Is located in a periurban commercial zone, and no rezoning is required.
- Consists of a 557.4 square meters (6,000 square feet) land and 10 years old 2-story warehouse of 929 square meters (10,000 square feet) located on the land. The warehouse is in good condition and complies with all safety standards, building codes and legal requirements. The property will be transferred in its entirety.

Registering Property: transfer of property between 2 local companies

Rankings are based on 3 subindicators



1. Benchmarking Registering Property Regulations:

Jamaica is ranked 106 overall for Registering Property.

Ranking of Jamaica in Registering Property - Compared to good practice and selected economies:



The following table shows Registering Property data for Jamaica compared to good practice and comparator economies:

Good Practice Economies	Procedures (number)	Time (days)	Cost (% of property value)
New Zealand*		2	
Norway*	1		
Saudi Arabia			0.0

Selected Economy			
Jamaica	6	37	7.5

Comparator Economies			
Antigua and Barbuda	7	26	10.9
Dominica	5	42	13.7
Grenada	8	47	7.4
St. Kitts and Nevis	6	81	13.3
St. Vincent and the Grenadines	7	38	11.9

^{*} The following economies are also good practice economies for :

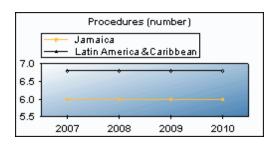
Procedures (number): United Arab Emirates

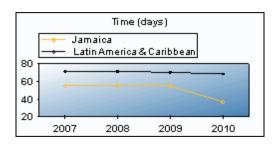
Time (days): Saudi Arabia, Thailand, United Arab Emirates

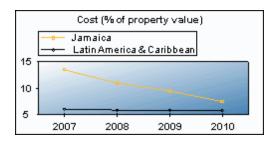
2. Historical data: Registering Property in Jamaica

Registering Property data	Doing Business 2008	Doing Business 2009	Doing Business 2010	Doing Business 2011
Rank			123	106
Procedures (number)	6	6	6	6
Time (days)	55	55	55	37
Cost (% of property value)	13.5	11.0	9.5	7.5

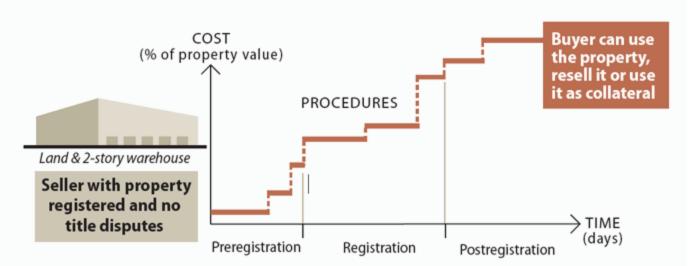
3. The following graphs illustrate the Registering Property sub indicators in Jamaica over the past 4 years:







What are the time, cost and number of procedures required to transfer a property between 2 local companies?



This topic examines the steps, time, and cost involved in registering property in Jamaica.

STANDARDIZED PROPERTY

Property Value: 19,417,047.29

City: Kingston

Registration Requirements:

No:	Procedure	Time to complete	Cost to complete
1 *	Title search at the National Land Agency	1 day (simultaneous with procedure 2)	JMD 1,000
2 *	Verification that the Company is properly registered with the Registrar of Companies	1 day (simultaneous with procedure 1)	JMD 1,000
3	Assessment of tax and duties at the Government Stamp Office	2 days	no cost
4	Witnessing of the transfer instrument	1 day	50 USD
5	Tax and duties are paid at the National Tax authority and the transfer instrument is crossed-stamp	30 days	4% of property price (Transfer Tax) + 3% of property price (Stamp Duty)
6	Apply for registration at the Registrar General Department	7 days (regular) or 2 days (for simple transfers only-no mortgages attached, at no extra cost)	0.5% of property value (registration fee)

* Takes place simultaneously with another procedure.

Registering Property Details - Jamaica

Procedure 1	Title search at the National Land Agency
Time to complete:	1 day (simultaneous with procedure 2)
Cost to complete:	JMD 1,000
Agency:	National Land Agency
Comment:	Perform a caveat search and title search at the National Land Agency. This title search can be done electronically by the lawyer and the cost, by law, is borne by the purchaser (Conveyancing Act). The caveat search can now be done online at https://www.elandjamaica.gov.jm/eland/jsp/Search.jsp?serviceId=3&selection=y#search0
Procedure ²	Verification that the Company is properly registered with the Registrar of Companies
Time to complete:	1 day (simultaneous with procedure 1)
Cost to complete:	JMD 1,000
Agency:	Registrar of Companies
Comment:	The vendor company must provide a certificate proving that it is still registered at the Registrar of Companies. As of April 1, 2010 the attorney-at-law will submit to the Land Registry a sworn affidavit (standard form) that the company is property registered at the Company registry instead of submitting the Company registry certificate. It is possible to verify if the company is active in http://www.orcjamaica.com/search/viewdocumentsplus.asp
Procedure 3	Assessment of tax and duties at the Government Stamp Office
Time to complete:	2 days
Cost to complete:	no cost
Agency:	Tax payer audit & Assessment department
Comment:	A signed sale purchase agreement is sent for assessment of duties at the Tax Payer Audit & Assessment Department of the National Tax Authority. The documents must have a properly completed Stamping Requisition Form (Form1– Regulation 3) and Taxpayer Registration Number (TRN) for the applicant and all parties to the transaction.
Procedure 4	Witnessing of the transfer instrument
Time to complete:	1 day
Cost to complete:	50 USD
Comment:	The transfer instrument needs to be witnessed, according to section 152 of the Registration of Title Act (Attestation of Instrument), by any of the following: the Governor-General, any of

the Judges of the Supreme Court, or any Justice of the Peace, or the Registrar under this Act, or a Notary Public, or a Solicitor of the Supreme Court. The instrument of transfer must be witnessed prior to submitting the document to cross stamping, and before submitting for registration at the Land Registry.

A notary will charge around 50 USD for this operation. If a lawyer is involved in the entire process, he can act as a witness.

Procedure	5	Tax and duties are paid at the National Tax authority and the transfer instrument is
		crossed-stamp

Time to complete: 30 days

Cost to complete: 4% of property price (Transfer Tax) + 3% of property price (Stamp Duty)

Agency: National Tax Authority

Comment: Payments of Stamp Duty and Transfer Tax may be paid using Cash/Certified Manager's

Cheque/Debit or Credit Card/Letter of Undertaking or Bank Guarantee. Once all payments are made, the Transfert Instrument is prepared and witnessed, in accordance to Article 152 of the Registration of Title Act. This Transfer Instrument is then sent for cross stamping to the Stamp Office. The stamped agreement of sale needs to be attached as a proof of payment to the instrument of transfer. Cross stamping is important as the Titles office will not accept the

Transfer Instrument unless it is cross stamped. http://www.jamaicatax.gov.jm/home_template.php? page=StampDutyAndTransferTax#Assess Collect

Procedure 6 Apply for registration at the Registrar General Department

Time to complete: 7 days (regular) or 2 days (for simple transfers only-no mortgages attached, at no extra

cost)

Cost to complete: 0.5% of property value (registration fee)

Agency: Registrar General Department

Comment: The buyer applies for registration of the title under his name at the Title Office, which falls

under the National Land Agency. The registration fee is fixed by law at 0.5% of the property

value and it is paid at the National Land Agency.

Once the transfer is completed then the utility companies must be advised of the change in owners so that they can enter into new contractual arrangements with the new owner. Letters for the National Water Commission (water) and Jamaica Public Service Ltd (electricity); the letter of possession; and the Tax Registration form are prepared by the parties who also share the cost equally. The purchaser at the end of the day is given all these letters along with his title to the property for him to deliver these letters at his leisure.

If the valuation number to the property is added to the transfer document then the tax roll is

then amended automatically.

There is an expedited procedure to be completed in 48 hs for simple transfers of previously

registered properties, when there are no mortgages attached.

The documentation shall include:

Instrument of Transfer Duplicate Certificate of Title



Getting Credit

Through two sets of indicators, *Doing Business* assesses the legal rights of borrowers and lenders with respect to secured transactions and the sharing of credit information. The depth of credit information index measures rules and practices affecting the coverage, scope and accessibility of credit information available through either a public credit registry or a private credit bureau. Credit information systems mitigate the 'information asymmetry' in lending and enable lenders to view a borrower's financial history (positive or negative), providing them with valuable information to consider when assessing risk. Credit information systems benefit borrowers as well, allowing good borrowers to establish a reputable credit history which will enable them to access credit more easily. The Legal Rights Index measures the degree to which collateral and bankruptcy laws protect the rights of borrowers and lenders and thus facilitate lending. Sound collateral laws will enable businesses to use their assets, especially movable property, as security to generate capital while having strong creditor's rights has been associated with higher ratios of private sector credit to GDP.

Some reform outcomes

After Vietnam's new Civil Code was enacted in 2005, a decree further clarified the provisions governing secured transactions. Since the inclusion of the new provisions, the number of registrations increased from 43,000 (2005) to 120,000 (end of 2008).

In 2008, when **Zambia** established a private credit bureau, its database initially covered about 25,000 borrowers. Thanks to a strong communication campaign and a central bank directive, coverage has grown 10-fold in the past 2 years, exceeding 200,000 by the beginning of 2010.

What do the Getting Credit indicators measure?

Strength of legal rights index (0-10)

- Protection of rights of borrowers and lenders through collateral laws
- Protection of secured creditors' rights through bankruptcy laws

Depth of credit information index (0-6)

 Scope and accessibility of credit information distributed by public credit registries and private credit bureaus

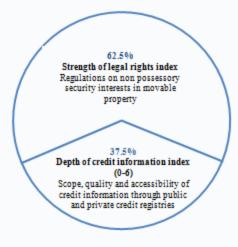
Public credit registry coverage (% of adults)

 Number of individuals and firms listed in public credit registry as percentage of a dult population

Private credit bureau coverage (% of adults)

 Number of individuals and firms listed in largest private credit bureau as percentage of a dult population

Getting Credit: collateral rules and credit information



Note: Private bureau coverage and public credit registry coverage are measured but do not count for the rankings.

Case Study Assumptions (applying to the Legal Rights Index only)

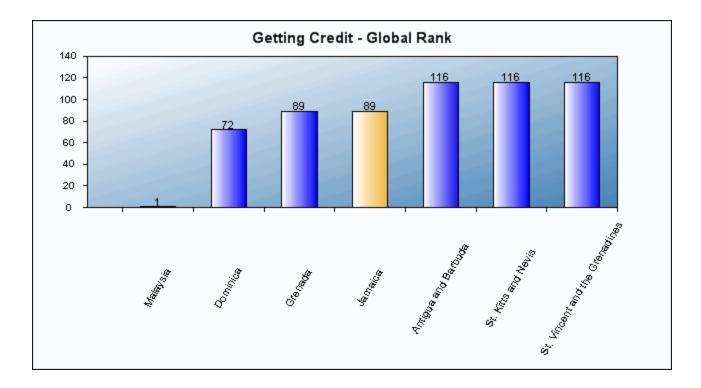
The Debtor

- is a Private Limited Liability Company
- · has its Headquarters and only base of operations in the largest business city
- obtains a loan from a local bank (the Creditor) for an amount up to 10 times income (GNI) per capita
- Both creditor and debtor are 100% domestically owned.

1. Benchmarking Getting Credit Regulations:

Jamaica is ranked 89 overall for Getting Credit.

Ranking of Jamaica in Getting Credit - Compared to good practice and selected economies:



The following table shows Getting Credit data for Jamaica compared to good practice and comparator economies:

Good Practice Economies	Strength of legal rights index (0-10)	Depth of credit information index (0-6)	Public registry coverage (% of adults)	Private bureau coverage (% of adults)
New Zealand*				100.0
Portugal			67.1	
Singapore*	10			
United Kingdom		6		

Selected Economy				
Jamaica	8	0	0.0	0.0

Comparator Economies				
Antigua and Barbuda	7	0	0.0	0.0
Dominica	9	0	0.0	0.0
Grenada	8	0	0.0	0.0
St. Kitts and Nevis	7	0	0.0	0.0
St. Vincent and the Grenadines	7	0	0.0	0.0

st The following economies are also good practice economies for :

Strength of legal rights index (0-10): Hong Kong, China, Kenya, Kyrgyz Republic, Malaysia

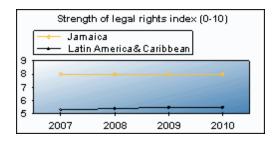
Private bureau coverage (% of adults): Argentina, Australia, Canada, Iceland, Ireland, Norway, Sweden, United Kingdom, United States

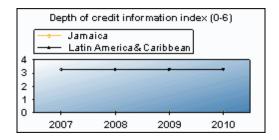
27 countries have the highest credit information index.

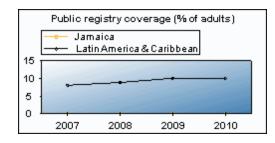
2. Historical data: Getting Credit in Jamaica

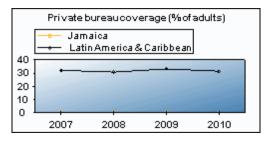
Getting Credit data	Doing Business 2008	Doing Business 2009	Doing Business 2010	Doing Business 2011
Rank			87	89
Strength of legal rights index (0-10)	8	8	8	8
Depth of credit information index (0-6)	0	0	0	0
Private bureau coverage (% of adults)	0.0	0.0	0.0	0.0
Public registry coverage (% of adults)	0.0	0.0	0.0	0.0

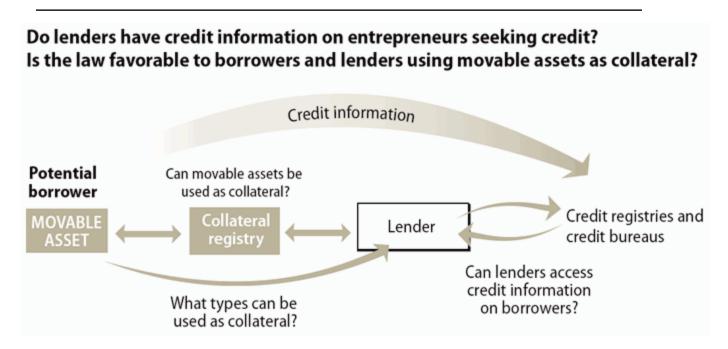
3. The following graphs illustrate the Getting Credit sub indicators in Jamaica over the past 4 years:











The following table summarize legal rights of borrowers and lenders, and the availability and legal framework of credit registries in Jamaica.

Getting Credit Indicators (2010)			Indicator
Private bureau coverage (% of adults)	Private credit bureau	Public credit registry	0
Are data on both firms and individuals distributed?	No	No	0
Are both positive and negative data distributed?	No	No	0
Does the registry distribute credit information from retailers, trade creditors or utility companies as well as financial institutions?	No	No	0
Are more than 2 years of historical credit information distributed?	No	No	0
Is data on all loans below 1% of income per capita distributed?	No	No	0
Is it guaranteed by law that borrowers can inspect their data in the largest credit registry?	No	No	0
Coverage	0.0	0.0	
Number of individuals		0	0
Number of firms		0	0

Strength of legal rights index (0-10)	8
Can any business use movable assets as collateral while keeping possession of the assets; and any financial institution accept such assets as collateral?	Yes
Does the law allow businesses to grant a non possessory security right in a single category of movable assets, without requiring a specific description of collateral?	Yes
Does the law allow businesses to grant a non possessory security right in substantially all of its assets, without requiring a specific description of collateral?	Yes
May a security right extend to future or after-acquired assets, and may it extend automatically to the products, proceeds or replacements of the original assets?	Yes
Is a general description of debts and obligations permitted in collateral agreements, so that all types of obligations and debts can be secured by stating a maximum amount rather than a specific amount between the parties?	Yes
Is a collateral registry in operation, that is unified geographically and by asset type, as well as indexed by the grantor's name of a security right?	No
Do secured creditors have absolute priority to their collateral outside bankruptcy procedures?	Yes
Do secured creditors have absolute priority to their collateral in bankruptcy procedures?	No
During reorganization, are secured creditors' claims exempt from an automatic stay on enforcement?	Yes
Does the law authorize parties to agree on out of court enforcement?	Yes



Protecting Investors

Stronger investor protections matter for the ability of companies to raise the capital needed to grow, innovate, diversify and compete. This is all the more crucial in times of financial crisis when entrepreneurs must navigate through defiant environments to finance their activities. Using 3 indices of investor protection, *Doing Business* measures how economies regulate a standard case of self-dealing, use of corporate assets for personal gains. Since 2005, 51 economies have strengthened investor protections as measured by *Doing Business*.

Some reform outcomes

In Indonesia, an economy that consistently improved its laws regulating investor protections, the number of firms listed on the Indonesia Stock Exchange increased from 331 to 396 between 2004 and 2009. Meanwhile, market capitalization grew from 680 trillion rupiah (\$75 billion) to 1,077 trillion rupiah (\$119 billion).

After Thailand amended its laws in 2006 and 2008, more than 85 transactions that failed to comply with the disclosure standards were suspended. Thirteen were deemed prejudicial and were therefore canceled, thus preventing damage to the companies involved and preserving their value. Companies were not deterred either, as more than 30 new companies joined the stock exchange since 2005 bringing the number of listed companies to 523.

What do the Protecting Investors indicators measure?

Extent of disclosure index (0-10)

- · Who can approve related-party transactions
- Requirements for external and internal disclosure in case of related-party transactions

Extent of director liability index (0-10)

- Ability of shareholders to hold the interested party and the approving body liable in case of a prejudicial related-party transaction
- Available legal remedies (damages, repayment of profits, fines, imprisonment and rescission of the transaction)
- Ability of shareholders to sue directly or derivatively

Ease of shareholder suits index (0-10)

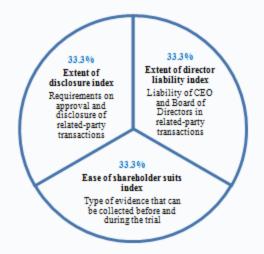
- Documents and information available during trial
- Access to internal corporate documents (directly or through a government inspector)

Strength of investor protection index (0-10)

 Simple average of the extent of disclosure, extent of director liability and ease of shareholder suits indices

<u>Protecting Investors</u>: minority shareholder rights in related-party transactions

Rankings are based on 3 subindicators



Case Study Assumptions

The business (Buyer):

- Is a publicly traded corporation listed on the economy's most important stock exchange (or at least a large private company with multiple shareholders).
- Has a board of directors and a chief executive officer (CEO) who may legally act on behalf of Buyer where permitted, even if this is not specifically required by law.

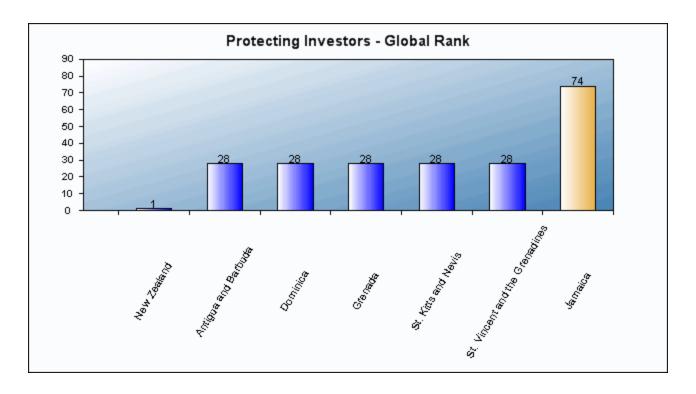
The transaction

- Mr. James, a director and the majority shareholder of the company, proposes that the company purchase used trucks from another company he owns.
- · The price is higher than the going price for used trucks, but the transaction goes forward.
- All required approvals are obtained, and all required disclosures made, though the transaction is prejudicial to the purchasing company.
- Shareholders sue the interested parties and the members of the board of directors.

1. Benchmarking Protecting Investors Regulations:

Jamaica is ranked 74 overall for Protecting Investors.

Ranking of Jamaica in Protecting Investors - Compared to good practice and selected economies:



The following table shows Protecting Investors data for Jamaica compared to good practice and comparator economies:

Good Practice Economies	Strength of investor protection index (0-10)
New Zealand	9.7

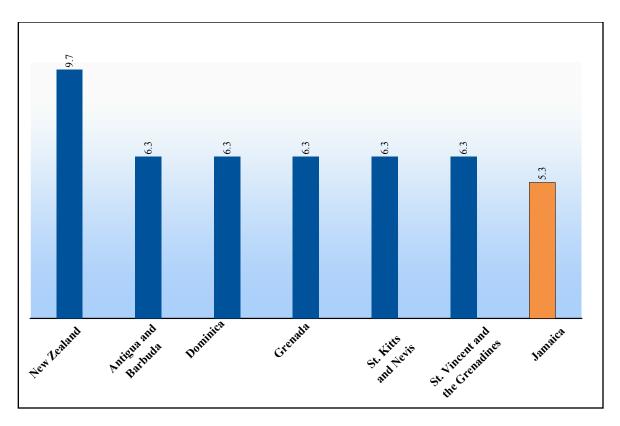
Selected Economy	
Jamaica	5.3

Comparator Economies	
Antigua and Barbuda	6.3
Dominica	6.3
Grenada	6.3
St. Kitts and Nevis	6.3
St. Vincent and the Grenadines	6.3

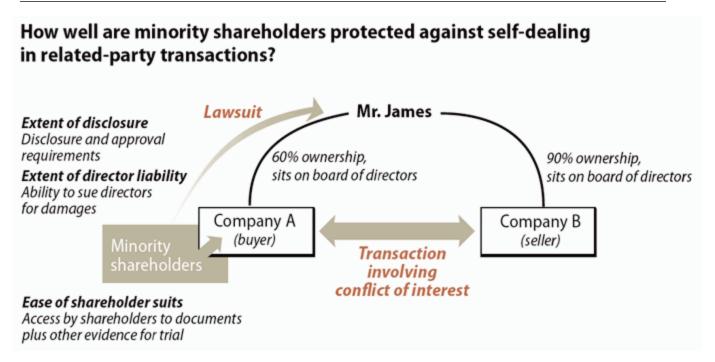
2. Historical data: Protecting Investors in Jamaica

Protecting Investors data	Doing Business 2008	Doing Business 2009	Doing Business 2010	Doing Business 2011
Rank			73	74
Strength of investor protection index (0-10)	5.3	5.3	5.3	5.3

3. The following graph illustrates the Protecting Investors index in Jamaica compared to best practice and selected Economies:



Note: The higher the score, the greater the investor protection.



The table below provides a full breakdown of how the disclosure, director liability, and shareholder suits indexes are calculated in Jamaica.

Protecting Investors Data (2010)	Indicator
Extent of disclosure index (0-10)	4
What corporate body provides legally sufficient approval for the transaction?	2
Whether immediate disclosure of the transaction to the public and/or shareholders is required?	0
Whether disclosure of the transaction in published periodic filings (annual reports) is required?	0
Whether disclosure of the conflict of interest by Mr. James to the board of directors is required?	2
Whether an external body must review the terms of the transaction before it takes place?	0
Extent of director liability index (0-10)	8
Whether shareholders can hold Mr. James liable for the damage that the Buyer-Seller transaction causes to the company?	2
Whether shareholders can hold the approving body (the CEO or board of directors) liable for the damage that the Buyer-Seller transaction causes to the company?	2
Whether a court can void the transaction upon a successful claim by a shareholder plaintiff?	1
Whether Mr. James pays damages for the harm caused to the company upon a successful claim by the shareholder plaintiff?	1

Whether Mr. James repays profits made from the transaction upon a successful claim by the shareholder plaintiff?	1
Whether fines and imprisonment can be applied against Mr. James?	0
Whether shareholders can sue directly or derivatively for the damage that the Buyer-Seller transaction causes to the company?	1
Ease of shareholder suits index (0-10)	4
Whether the plaintiff can obtain any documents from the defendant and witnesses during trial?	0
Whether the plaintiff can directly question the defendant and witnesses during trial?	2
Whether the plaintiff can request categories of documents from the defendant without identifying specific ones?	1
Whether shareholders owning 10% or less of Buyer's shares can request an inspector to investigate the transaction?	0
Whether the level of proof required for civil suits is lower than that of criminal cases?	1
Whether shareholders owning 10% or less of Buyer's shares can inspect transaction documents before filing suit?	0
Strength of investor protection index (0-10)	5.3



Taxes are essential to provide public amenities, infrastructure and services which are crucial for a properly functioning economy. *Doing Business* data show that economies where it is more difficult and costly to pay taxes have larger shares of informal sector activity. More than 60% of economies have reformed in the last 6 years and are starting to see concrete results.

Some reform outcomes

Colombia introduced a new electronic system for social security and labor taxes in 2006 and by 2008 the social security contributions collected from small and medium-size companies rose by 42%, to 550 billion pesos.

Mauritius reduced the corporate income tax rate from 25% to 15% and removed exemptions and industry-specific allowances in 2006 and saw their corporate income tax revenue grow by 27% in the following year, and in 2008/09 it increased by 65%.

What do the Paying taxes indicators measure?

Tax payments for a manufacturing company in 2009 (number per year adjusted for electronic or joint filing and payment)

- Total number of taxes and contributions paid, including consumption taxes (value added tax, sales tax or goods and service tax)
- · Method and frequency of filing and payment

Time required to comply with 3 major taxes (hours per year)

- Collecting information and computing the tax payable
- · Completing tax return forms, filing with proper agencies
- · Arranging payment or withholding
- · Preparing separate tax accounting books, if required

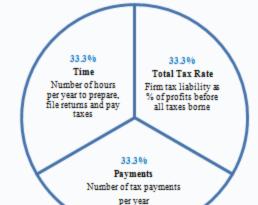
Total tax rate (% of profit)

- Profit or corporate income tax
- Mandatory social contributions and labor taxes paid by the employer
- Property and property transfer taxes
- Dividend, capital gains and financial transactions taxes
- Waste collection, vehicle, road and other taxes

Case Study Assumptions

- TaxpayerCo is a medium-size business that started operations 2 years ago.
- Tax practitioners are asked to review its financial statements, as well as a standard list of transactions that the company completed during the year.
- Respondents are asked how much in taxes and mandatory contributions the business must pay and what the
 process is for doing so.
- The business starts from the same financial position in each economy. All the taxes and mandatory
 contributions paid during the second year of operation are recorded.
- Taxes and mandatory contributions are measured at all levels of government
- Taxes and mandatory contributions include corporate income tax, turnover tax, all labor taxes and contributions
 paid by the company.
- A range of standard deductions and exemptions are also recorded.

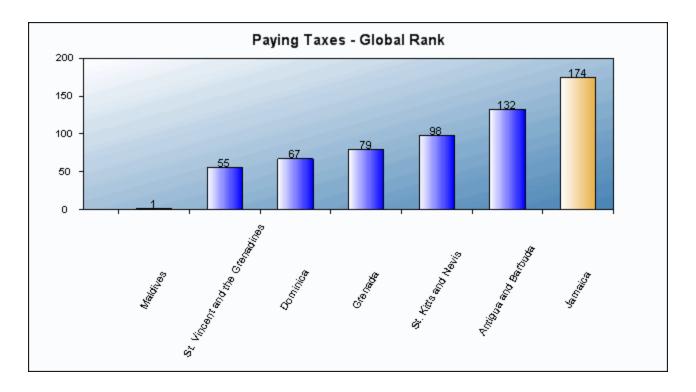
Paying Taxes: tax compliance for a local manufacturing company
Rankings are based on 3 subindicators



1. Benchmarking Paying Taxes Regulations:

Jamaica is ranked 174 overall for Paying Taxes.

Ranking of Jamaica in Paying Taxes - Compared to good practice and selected economies:



The following table shows Paying Taxes data for Jamaica compared to good practice and comparator economies:

Good Practice Economies	Payments (number per year)	Time (hours per year)	Total tax rate (% profit)
Maldives*	3	0	
Timor-Leste			0.2

Selected Economy			
Jamaica	72	414	50.1

Comparator Economies			
Antigua and Barbuda	56	207	41.5
Dominica	38	120	37.0
Grenada	30	140	45.3
St. Kitts and Nevis	24	155	52.7
St. Vincent and the Grenadines	32	111	38.7

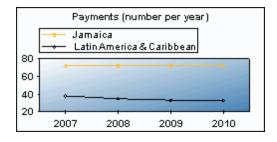
^{*} The following economies are also good practice economies for :

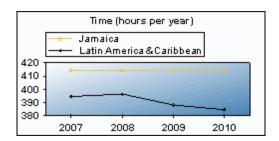
Payments (number per year): Qatar

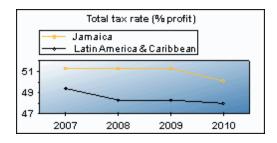
2. Historical data: Paying Taxes in Jamaica

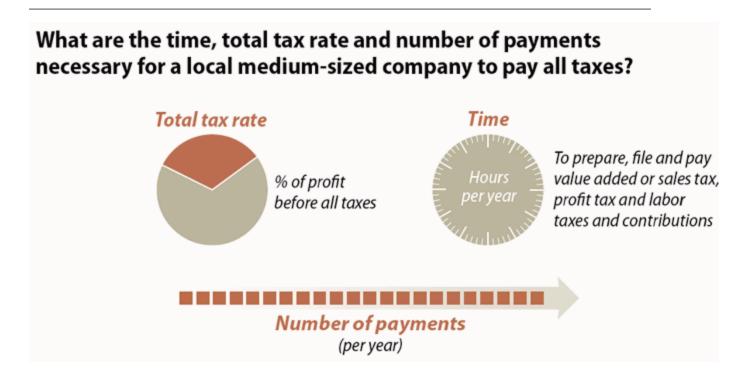
Paying Taxes data	Doing Business 2008	Doing Business 2009	Doing Business 2010	Doing Business 2011
Rank			173	174
Total tax rate (% profit)	51.3	51.3	51.3	50.1
Payments (number per year)	72	72	72	72
Time (hours per year)	414	414	414	414

3. The following graphs illustrate the Paying Taxes sub indicators in Jamaica over the past 4 years:









The table below addresses the taxes and mandatory contributions that a medium-size company must pay or withhold in a given year in Jamaica, as well as measures of administrative burden in paying taxes.

Tax or mandatory contribution	Payments (number)	Notes on Payments	Time (hours)	Statutory tax rate	Tax base	Totaltax rate (% profit)	Notes on TTR
Value added tax (VAT)	12		48	16.5%	value add	ed	
Annual return filing fee	1			fixed fee (JMD 3,000)		0.00	
Vehicle tax	2			fixed fee (JMD 8,000)		0.10	
Asset tax	1			various rates		0.20	
Tax on interest		withheld		25.0%	interest income	0.60	
Property tax	1			various rates		1.10	
Stamp duty	1			5.5% (only half is paid by the seller), reduced to 3% in August 2009	sale price	1.40	

Fuel tax	1		JMD 6.6645 per liter + an ad valorem tax	fuel consumption	2.00
Social security contribution -National Insurance	12	336	2.5%	gross salaries	2.80
Education Tax	12		3.0%	gross salaries	3.40
National Housing Trust	12		3.0%	gross salaries	3.40
Payroll tax -HEART	12		3.0%	gross salaries	3.40
Property transfer tax	1		7.5% reduced to 4% in August 2009	sale price	3.70
Corporate income tax	4	30	33.3%	taxable profit	28.60
Totals	72	414			50.1



Trading Across Borders

Making trade between countries easier is increasingly important for business in today's globalized world. Excessive document requirements, burdensome customs procedures, inefficient port operations and inadequate infrastructure all lead to extra costs and delays for exporters and importers, stifling trade potential. Trade facilitation tools such as electronic data interchange systems, risk-based inspections, and single windows help improve an economy's trading environment and boost firms' international competitiveness. *Doing Business* trade indicators take into account documents, cost and time associated with every procedure for trading a standard shipment of goods by ocean transport. Research indicates that exporters in developing countries have much more to gain by a 10% drop in their trading costs than from a similar decrease of the tariffs applied to their products in global markets.

Some reform outcomes

In Georgia, reducing customs clearance time by a day has led to operational savings of an estimated \$288 per truck, or an annual \$133 million for the country's whole trading community given the growing amount of cross-border trade in recent years.

In **Korea**, predictable cargo processing times and rapid turnover by ports and warehouses provide a benefit to the Korean economy of some \$2 billion annually.

What do the Trading Across Borders indicators measure?

Documents required to export and import (number)

- Bank documents
- Customs clearance documents
- · Port and terminal handling documents
- Transport documents

Time required to export and import (days)

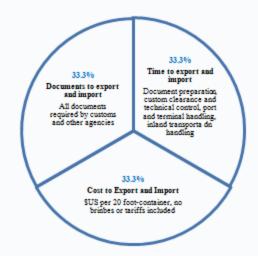
- · Obtaining all the documents
- Inland transport and handling
- Customs clearance and inspections
- Port and terminal handling
- · Does not include ocean transport time

Cost required to export and import (US\$ per container)

- All documentation
- Inland transport and handling
- Customs clearance and inspections
- · Port and terminal handling
- · Official costs only, no bribes

<u>Trading Across Borders</u>: exporting and importing by ocean transport

Rankings are based on 3 subindicators



Case Study Assumptions

The Business

- Has at least 60 employees and is located in the economy's largest business city
- Is a private, limited liability company, which exports more than 10% of its sales. It is fully domestically owned
 and does not operate in an export processing zone or an industrial estate with special export or import privileges

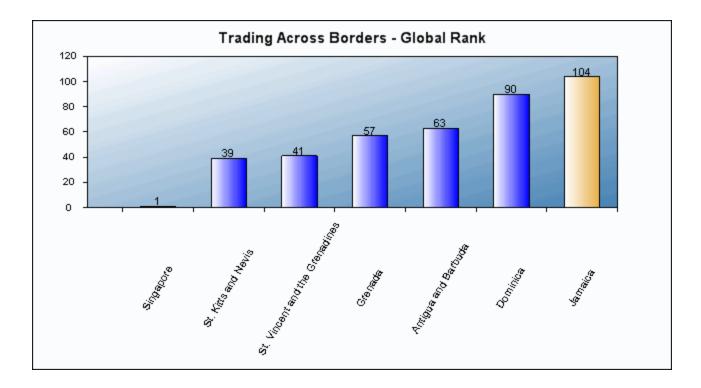
The traded product

- Is transported in a dry-cargo, 20-foot full container load; weighs 10 tons and is valued at \$20,000
- Is not hazardous or include military items; it does not require special phytosanitary or environmental safety standards, refrigeration or any other special environment
- · Is one of the economy's leading export or import products

1. Benchmarking Trading Across Borders Regulations:

Jamaica is ranked 104 overall for Trading Across Borders.

Ranking of Jamaica in Trading Across Borders - Compared to good practice and selected economies:



The following table shows Trading Across Borders data for Jamaica compared to good practice and comparator economies:

Documents to export (number)	Time to export (days)	Cost to export (US\$ per container)	Documents to import (number)	Time to import (days)	Cost to import (US\$ per container)
	5				
2			2		
		450			
				4	439
Γ					
	export (number)	export (days) (number)	export (number) export (days) export (USS per container)	export (number) export (days) export (USS per container) f 2 2 2	export (number) export (days) export (US\$ per container) import (number) import (days) 5 2 450

Selected Economy						
Jamaica	6	21	1750	6	22	1420

Comparator Economies						
Antigua and Barbuda	5	15	1133	5	15	1633
Dominica	7	13	1297	8	15	1310
Grenada	6	10	876	5	15	2129
St. Kitts and Nevis	4	12	850	5	13	2138
St. Vincent and the Grenadines	5	12	1075	4	12	1605

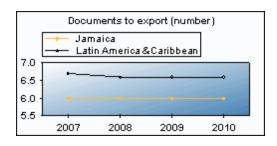
st The following economies are also good practice economies for :

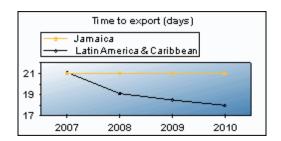
Time to export (days): Estonia

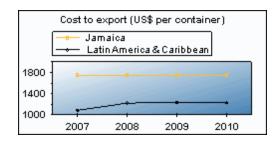
2. Historical data: Trading Across Borders in Jamaica

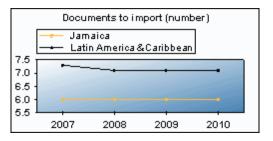
Trading Across Borders data	Doing Business 2008	Doing Business 2009	Doing Business 2010	Doing Business 2011
Rank			105	104
Cost to export (US\$ per container)	1750	1750	1750	1750
Cost to import (US\$ per container)	1350	1420	1420	1420
Documents to export (number)	6	6	6	6
Documents to import (number)	6	6	6	6
Time to export (days)	21	21	21	21
Time to import (days)	22	22	22	22

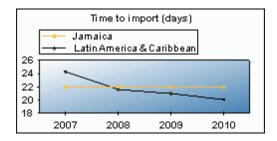
3. The following graphs illustrate the Trading Across Borders sub indicators in Jamaica over the past 4 years:

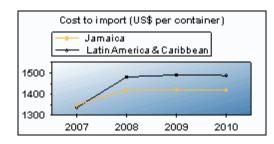


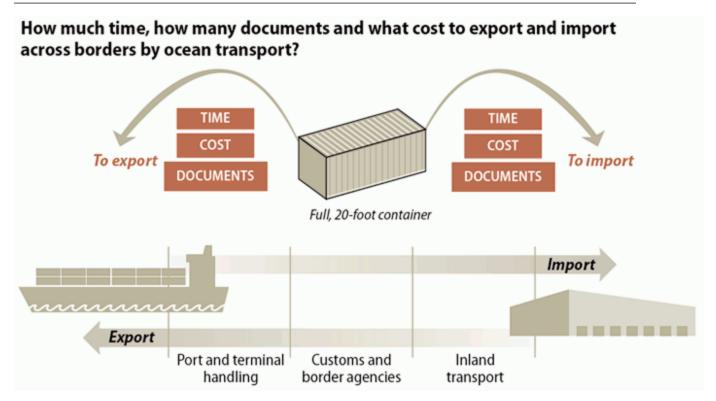












These tables list the procedures necessary to import and export a standardized cargo of goods in Jamaica. The documents required to export and import the goods are also shown.

Nature of Export Procedures (2010)	Duration (days)	US\$ Cost
Documents preparation	10	800
Customs clearance and technical control	4	250
Ports and terminal handling	3	350
Inland transportation and handling	4	350
Totals	21	1750

Nature of Import Procedures (2010)	Duration (days)	US\$ Cost
Documents preparation	14	570
Customs clearance and technical control	4	150
Ports and terminal handling	2	350
Inland transportation and handling	2	350
Totals	22	1420

Documents for Export and Import

Export
Bill of lading
Certificate of origin
Commercial invoice
Customs export declaration
Packing list
Technical standard/health certificate
Import
Bill of lading
Commercial invoice
Customs import declaration
Dock receipt
Dock receipt Packing list



Enforcing Contracts

Well functioning courts help businesses expand their network and markets. Where contract enforcement is efficient, firms have greater access to credit and are more likely to engage with new borrowers or customers. Doing Business measures the efficiency of the judicial system in resolving a commercial sale dispute before local courts. Following the step-by-step evolution of a standardized case study, data relating to the time, cost and procedural complexity of resolving a commercial lawsuit are collected through study of the codes of civil procedure and other court regulations, as well as through surveys completed by local litigation lawyers (and, in a quarter of the countries, by judges as well).

Some reform outcomes

In Rwanda the implementation of specialized commercial courts in May 2008 resulted in a significant decrease of the case backlog, and contributed to reduce the time to resolve a commercial dispute by nearly 3 months.

In Austria a "data highway" for the courts that allows attachments to be sent electronically has produced savings of €4.4 million in postage alone.

What do the Enforcing Contracts indicators measure?

Procedures to enforce a contract (number)

- · Any interaction between the parties in a commercial dispute, or between them and the judge or court officer
- Steps to file the case
- Steps for trial and judgment
- · Steps to enforce the judgment

Time required to complete procedures (calendar days)

- Time to file and serve the case
- Time for trial and obtaining judgment
- Time to enforce the judgment

Cost required to complete procedures (% of claim)

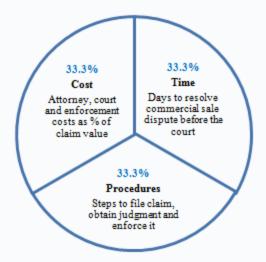
- No bribes
- Average attorney fees
- · Court costs, including expert fees
- Enforcement costs

Case Study Assumptions

- Seller and Buyer are domestic companies
- Buyer orders custom-made goods, then does not pay
- Seller sues Buyer before competent court
- Value of claim is 200% of GNI per capita
- Seller requests pre-trial attachment to secure claim
- Dispute on quality of the goods requires expert opinion
- Judge decides in favor of Seller, no appeal
- Seller enforces judgment through a public sale of Buyer's movable assets.

Enforcing Contracts: resolving a commercial dispute through the courts

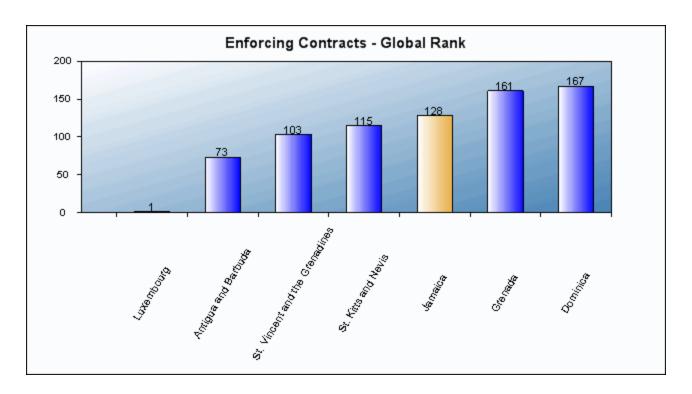
Rankings are based on 3 subindicators



1. Benchmarking Enforcing Contracts Regulations:

Jamaica is ranked 128 overall for Enforcing Contracts.

Ranking of Jamaica in Enforcing Contracts - Compared to good practice and selected economies:



The following table shows Enforcing Contracts data for Jamaica compared to good practice and comparator economies:

Good Practice Economies	Procedures (number)	Time (days)	Cost (% of claim)
Bhutan			0.1
Ireland	20		
Singapore		150	

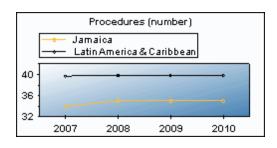
Selected Economy			
Jamaica	35	655	45.6

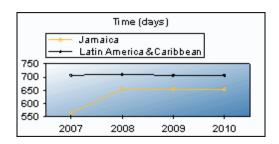
Comparator Economies			
Antigua and Barbuda	45	351	22.7
Dominica	47	681	36.0
Grenada	47	688	32.6
St. Kitts and Nevis	47	578	20.5
St. Vincent and the Grenadines	45	394	30.3

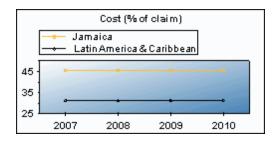
2. Historical data: Enforcing Contracts in Jamaica

Enforcing Contracts data	Doing Business 2008	Doing Business 2009	Doing Business 2010	Doing Business 2011
Rank			126	128
Procedures (number)	34	35	35	35
Time (days)	565	655	655	655
Cost (% of claim)	45.6	45.6	45.6	45.6

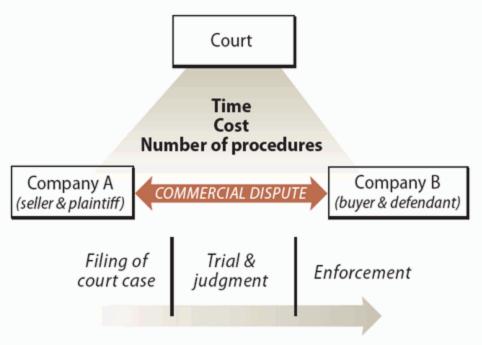
3. The following graphs illustrate the Enforcing Contracts sub indicators in Jamaica over the past 4 years:







What are the time, cost and number of procedures to resolve a commercial dispute through the courts?



This topic looks at the efficiency of contract enforcement in Jamaica.

Nature of Procedure (2010)	Indicator
Procedures (number)	35
Time (days)	655
Filing and service	45.0
Trial and judgment	540.0
Enforcement of judgment	70.0
Cost (% of claim)*	45.60
Attorney cost (% of claim)	35.0
Court cost (% of claim)	0.6
Enforcement Cost (% of claim)	10.0

Court information: Supreme Court of Jamaica - Kingston Commercial Court

* Claim assumed to be equivalent to 200% of income per capita.



Closing a Business

A robust bankruptcy system functions as a filter, ensuring the survival of economically efficient companies and reallocating the resources of inefficient ones. Fast and cheap insolvency proceedings result in businesses' speedy return to normal operation and increase returns to creditors. By improving the expectations of creditors and debtors about the outcome of insolvency proceedings, well-functioning insolvency systems can facilitate access to finance, save more viable businesses, and thereby improve growth and sustainability in the economy overall.

Some reform outcomes

A study of the 2005 bankruptcy reform in Brazil found that it had led to an average reduction of 22% in the cost of credit for Brazilian companies, a 39% increase in overall credit and a 79% increase in long-term credit in the economy. The purpose of the reform was to improve creditor protection in insolvency proceedings.

Following the introduction of debtor-in-possession reorganizations in Korea in 2006, the number of reorganization filings increased from 76 in 2006 to 670 in 2009.

What does the Closing a Business indicator measure?

<u>Closing a Business</u>: insolvency proceedings against local company

Time required to recover debt (years)

- · Measured in calendar years
- · Appeals and requests for extension are included

Cost required to recover debt (% of debtor's estate value)

- · Measured as percentage of estate value
- · Court fees
- · Fees of insolvency administrators
- · Lawyers' fees
- Assessors' and auctioneers' fees
- All other fees and costs

Recovery rate for creditors (cents on the dollar)

- · Measures the cents on the dollar recovered by creditors
- · Present value of debt recovered
- · Costs of the insolvency proceedings are deducted
- · Depreciation of furniture is taken into account
- Outcome for the business (survival or not) affects the maximum value that can be recovered

100% Recovery rate

Recovery rate is a function of time, cost and other factors such as lending rate and the likelihood of the business continuing to operate

Case Study Assumptions

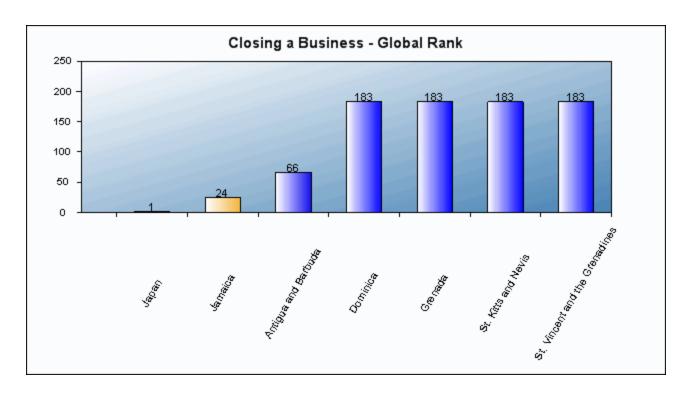
The Company

- is domestically owned
- · is a limited liability company operating a hotel
- operates in the economy's largest business city
- has 201 employees, 1 secured creditor and 50 unsecured creditors
- has a higher value as a going concern and a lower value in a piecemeal sale of assets

1. Benchmarking Closing Business Regulations:

Jamaica is ranked 24 overall for Closing a Business.

Ranking of Jamaica in Closing Business - Compared to good practice and selected economies:



The following table shows Closing Business data for Jamaica compared to good practice and comparator economies:

Good Practice Economies	Recovery rate (cents on the dollar)	Time (years)	Cost (% of estate)
Ireland		0.4	
Japan	92.7		
Singapore*			1

Selected Economy			
Jamaica	65.1	1.1	18

Comparator Economies			
Antigua and Barbuda	36.7	3.0	7
Dominica	0.0	no practice	no practice
Grenada	0.0	no practice	no practice
St. Kitts and Nevis	0.0	no practice	no practice
St. Vincent and the Grenadines	0.0	no practice	no practice

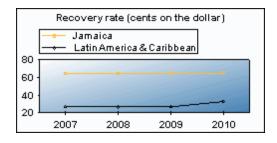
^{*} The following economies are also good practice economies for :

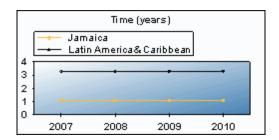
Cost (% of estate): Colombia, Kuwait, Norway

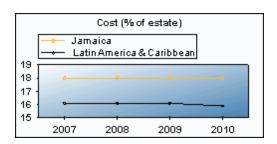
2. Historical data: Closing Business in Jamaica

Closing a Business data	Doing Business 2008	Doing Business 2009	Doing Business 2010	Doing Business 2011
Rank			23	24
Time (years)	1.1	1.1	1.1	1.1
Cost (% of estate)	18	18	18	18
Recovery rate (cents on the dollar)	64.3	64.5	64.5	65.1

3. The following graphs illustrate the Closing Business sub indicators in Jamaica over the past 4 years:







Since 2004 Doing Business has been tracking reforms aimed at simplifying business regulations, strengthening property rights, opening access to credit and enforcing contracts by measuring their impact on 10 indicator sets. * Nearly 1,000 reforms have had an impact on these indicators. *Doing Business 2011*, covering June 2009 to June 2010, reports that 117 economies implemented 216 reforms to make it easier to start a business. 64% of economies measured by Doing Business have reformed this year, focusing on easing business start-up, lightening the tax burden, simplifying import and export regulations and improving credit information systems.

The top 10 most-improved in Doing Business 2011

✓ Positive Change✓ Negative Change	Starting a Business	Dealing with Construction Permits	Registering Property	Credit	Protecting Investors	Taxes	Trading Across Borders	Enforcing Contracts	Closing a Business		
Economy	Starting	Dealing Permits	Register	Getting Credit	Protecti	Paying Taxes	Trading	Enforcir	Closing		
Kazakhstan	4	1			4	ı	1				
Rwanda		1		1			1				
Peru	1	1	1				1				
Vietnam	4	1		1							
Cape Verde	4		1			1					
Tajikistan	✓				1	1					
Zambia	4						1	1			
Hungary		1	1			1			1		
Grenada	4		1				1				
Brunei Darussalam	4					1	1				
For Doing Business 2011 Process From Process	the Employi	ng Work	ers inc	licator	is no	ot inclu	ıded i	n the	aggregat	e ease of	doing

Summary of changes to business regulation in top 10 most improved economies in *Doing Business 2011* and selected comparator economies.

Antigua and Barbuda

In Antigua and Barbuda, to transfer property now requires clearance by the chief surveyor to avoid mischievous declarations.

Brunei Darussalam

Brunei Darussalam made starting a business easier by improving efficiency at the company registrar and implementing an electronic system for name searches. Brunei Darussalam reduced the corporate income tax rate from 23.5% to 22% while also introducing a lower tax rate for small businesses, ranging from 5.5% to 11%. The introduction of an electronic customs system in Brunei Darussalam made trading easier.

Cape Verde

Cape Verde made start-up easier by eliminating the need for a municipal inspection before a business begins operations and computerizing the system for delivering the municipal license. Cape Verde eased property registration by switching from fees based on a percentage of the property value to lower fixed rates. Cape Verde abolished the stamp duties on sales and checks.

Grenada

Grenada eased business start-up by transferring responsibility for the commercial registry from the courts to the civil administration. The appointment of a registrar focusing only on property cut the time needed to transfer property in Grenada by almost half. Grenada's customs administration made trading faster by simplifying procedures, reducing inspections, improving staff training and enhancing communication with users.

Hungary

Hungary implemented a time limit for the issuance of building permits. Hungary reduced the property registration fee by 6% of the property value. Hungary simplified taxes and tax bases. Amendments to Hungary's bankruptcy law encourage insolvent companies to consider reaching agreements with creditors out of court so as to avoid bankruptcy.

Jamaica

Jamaica eased the transfer of property by lowering transfer taxes and fees, offering expedited registration procedures and making information from the company registrar available online.

Kazakhstan

Kazakhstan eased business start-up by reducing the minimum capital requirement to 100 tenge (\$0.70) and eliminating the need to have the memorandum of association and company charter notarized. Kazakhstan made dealing with construction permits easier by implementing a one-stop shop related to technical conditions for utilities. Kazakhstan strengthened investor protections by requiring greater corporate disclosure in company annual reports. Kazakhstan speeded up trade through efforts to modernize customs, including implementation of a risk management system and improvements in customs automation.

Peru

Peru eased business start-up by simplifying the requirements for operating licenses and creating an online one-stop shop for business registration. Peru streamlined construction permitting by implementing administrative

reforms. Peru introduced fast-track procedures at the land registry, cutting by half the time needed to register property. Peru made trading easier by implementing a new web-based electronic data interchange system, risk-based inspections and payment deferrals.

Rwanda

Rwanda made dealing with construction permits easier by passing new building regulations at the end of April 2010 and implementing new time limits for the issuance of various permits. Rwanda enhanced access to credit by allowing borrowers the right to inspect their own credit report and mandating that loans of all sizes be reported to the central bank's public credit registry. Rwanda reduced the number of trade documents required and enhanced its joint border management procedures with Uganda and other neighbors, leading to an improvement in the trade logistics environment.

Tajikistan

Tajikistan made starting a business easier by creating a one-stop shop that consolidates registration with the state and the tax authority. Tajikistan strengthened investor protections by requiring greater corporate disclosure in the annual report and greater access to corporate information for minority investors. Tajikistan lowered its corporate income tax rate.

Vietnam

Vietnam eased company start-up by creating a one-stop shop that combines the processes for obtaining a business license and tax license and by eliminating the need for a seal for company licensing. Vietnam made dealing with construction permits easier by reducing the cost to register newly completed buildings by 50% and transferring the authority to register buildings from local authorities to the Department of National Resources and Environment. Vietnam improved its credit information system by allowing borrowers to examine their own credit report and correct errors.

Zambia

Zambia eased business start-up by eliminating the minimum capital requirement. Zambia eased trade by implementing a one-stop border post with Zimbabwe, launching web-based submission of customs declarations and introducing scanning machines at border posts. Zambia improved contract enforcement by introducing an electronic case management system in the courts that provides electronic referencing of cases, a database of laws, real-time court reporting and public access to court records.

