A World Bank Group Flagship Report



# Doing Business 2018

Reforming to Create Jobs





Comparing Business Regulation for Domestic Firms in **190** Economies

# **Economy Profile of Jordan**

Doing Business 2018 Indicators (in order of appearance in the document)

Starting a business	Procedures, time, cost and paid-in minimum capital to start a limited liability company
Dealing with construction permits	Procedures, time and cost to complete all formalities to build a warehouse and the quality control and safety mechanisms in the construction permitting system
Getting electricity	Procedures, time and cost to get connected to the electrical grid, the reliability of the electricity supply and the transparency of tariffs
Registering property	Procedures, time and cost to transfer a property and the quality of the land administration system
Getting credit	Movable collateral laws and credit information systems
Protecting minority investors	Minority shareholders' rights in related-party transactions and in corporate governance
Paying taxes	Payments, time and total tax rate for a firm to comply with all tax regulations as well as post-filing processes
Trading across borders	Time and cost to export the product of comparative advantage and import auto parts
Enforcing contracts	Time and cost to resolve a commercial dispute and the quality of judicial processes
Resolving insolvency	Time, cost, outcome and recovery rate for a commercial insolvency and the strength of the legal framework for insolvency
Labor market regulation	Flexibility in employment regulation and aspects of job quality

# **About Doing Business**

The Doing Business project provides objective measures of business regulations and their enforcement across 190 economies and selected cities at the subnational and regional level.

The Doing Business project, launched in 2002, looks at domestic small and medium-size companies and measures the regulations applying to them through their life cycle.

Doing Business captures several important dimensions of the regulatory environment as it applies to local firms. It provides quantitative indicators on regulation for starting a business, dealing with construction permits, getting electricity, registering property, getting credit, protecting minority investors, paying taxes, trading across borders, enforcing contracts and resolving insolvency. Doing Business also measures features of labor market regulation. Although Doing Business does not present rankings of economies on the labor market regulation indicators or include the topic in the aggregate distance to frontier score or ranking on the ease of doing business, it does present the data for these indicators.

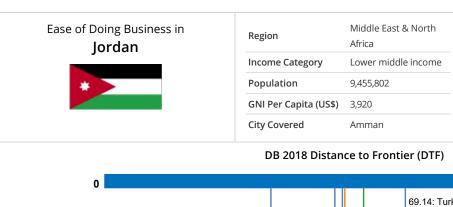
By gathering and analyzing comprehensive quantitative data to compare business regulation environments across economies and over time, Doing Business encourages economies to compete towards more efficient regulation; offers measurable benchmarks for reform; and serves as a resource for academics, journalists, private sector researchers and others interested in the business climate of each economy.

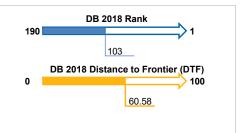
In addition, Doing Business offers detailed subnational reports, which exhaustively cover business regulation and reform in different cities and regions within a nation. These reports provide data on the ease of doing business, rank each location, and recommend reforms to improve performance in each of the indicator areas. Selected cities can compare their business regulations with other cities in the economy or region and with the 190 economies that Doing Business has ranked.

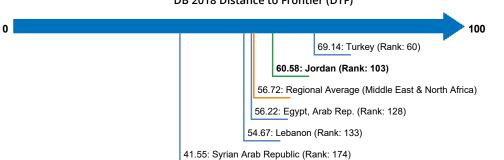
The first Doing Business report, published in 2003, covered 5 indicator sets and 133 economies. This year's report covers 11 indicator sets and 190 economies. Most indicator sets refer to a case scenario in the largest business city of each economy, except for 11 economies that have a population of more than 100 million as of 2013 (Bangladesh, Brazil, China, India, Indonesia, Japan, Mexico, Nigeria, Pakistan, the Russian Federation and the United States) where Doing Business, also collected data for the second largest business city. The data for these 11 economies are a population-weighted average for the 2 largest business cities. The project has benefited from feedback from governments, academics, practitioners and reviewers. The initial goal remains: to provide an objective basis for understanding and improving the regulatory environment for business around the world.

The distance to frontier (DTF) measure shows the distance of each economy to the "frontier," which represents the best performance observed on each of the indicators across all economies in the Doing Business sample since 2005. An economy's distance to frontier is reflected on a scale from 0 to 100, where 0 represents the lowest performance and 100 represents the frontier. The ease of doing business ranking ranges from 1 to 190. The ranking of 190 economies is determined by sorting the aggregate distance to frontier scores, rounded to two decimals.

More about Doing Business (PDF, 5MB)

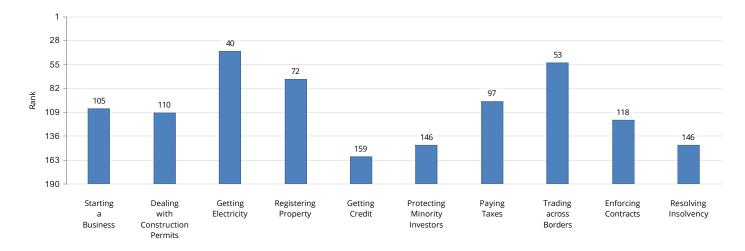






Note: The distance to frontier (DTF) measure shows the distance of each economy to the "frontier," which represents the best performance observed on each of the indicators across all economies in the Doing Business sample since 2005. An economy's distance to frontier is reflected on a scale from 0 to 100, where 0 represents the lowest performance and 100 represents the frontier. The ease of doing business ranking ranges from 1 to 190.

# **Rankings on Doing Business topics - Jordan**



# Distance to Frontier (DTF) on Doing Business topics - Jordan



# **T** Starting a Business

This topic measures the paid-in minimum capital requirement, number of procedures, time and cost for a small- to medium-sized limited liability company to start up and formally operate in economy's largest business city.

To make the data comparable across 190 economies, Doing Business uses a standardized business that is 100% domestically owned, has start-up capital equivalent to 10 times income per capita, engages in general industrial or commercial activities and employs between 10 and 50 people one month after the commencement of operations, all of whom are domestic nationals. Starting a Business considers two types of local limited liability companies that are identical in all aspects, except that one company is owned by 5 married women and the other by 5 married men. The distance to frontier score for each indicator is the average of the scores obtained for each of the component indicators.

The most recent round of data collection for the project was completed in June 2017. See the methodology for more information.

#### What the indicators measure

# Procedures to legally start and operate a company (number)

- Pre-registration (for example, name verification or reservation, notarization)
- Registration in economy's largest business city
- Post-registration (for example, social security registration, company seal)
- Obtaining approval from spouse to start business or leave home to register company
- Obtaining any gender-specific permission that can impact company registration, company operations and process of getting national identity card

# Time required to complete each procedure (calendar days)

- Does not include time spent gathering information
- Each procedure starts on a separate day (2 procedures cannot start on the same day)
- Procedures fully completed online are recorded as ½ day
- Procedure is considered 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 or commonly used in practice

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

 Funds deposited in a bank or with third party before registration or up to 3 months after incorporation

## Case study assumptions

To make the data comparable across economies, several assumptions about the business and the procedures are used. It is assumed that any required information is readily available and that the entrepreneur will pay no bribes.

#### The business:

- Is a limited liability company (or its legal equivalent). If there is more than one type of limited liability company in the economy, the most common among domestic firms is chosen. Information on the most common form is obtained from incorporation lawyers or the statistical office.
- Operates in the economy's largest business city and the entire office space is approximately 929 square meters (10,000 square feet). For 11 economies the data are also collected for the second largest business city.
- Is 100% domestically owned and has five owners, none of whom is a legal entity; and has a start-up capital of 10 times income per capita and has a turnover of at least 100 times income per capita.
- Performs general industrial or commercial activities, such as the production or sale of goods or services to the public. The business does not perform foreign trade activities and does not handle products subject to a special tax regime, for example, liquor or tobacco. It does not use heavily polluting production processes.
- Leases the commercial plant or offices and is not a proprietor of real estate and the amount of the annual lease for the office space is equivalent to 1 times income per capita.
- Does not qualify for investment incentives or any special benefits.
- Has at least 10 and up to 50 employees one month after the commencement of operations, all of whom are domestic nationals.
- Has a company deed 10 pages long.

#### The owners:

- Have reached the legal age of majority. If there is no legal age of majority, they are assumed to be 30 years old.
- Are sane, competent, in good health and have no criminal record.
- Are married and the marriage is monogamous and registered with the authorities.
- Where the answer differs according to the legal system applicable to the woman or man in question (as may be the case in economies where there is legal plurality), the answer used will be the one that applies to the majority of the population.

# **Doing Business 2018**

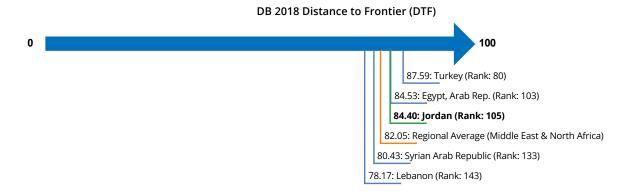
Jordan

# **Standardized Company**

Legal form	Limited Liability Company
Paid-in minimum capital requirement	JOD 2.5
City Covered	Amman

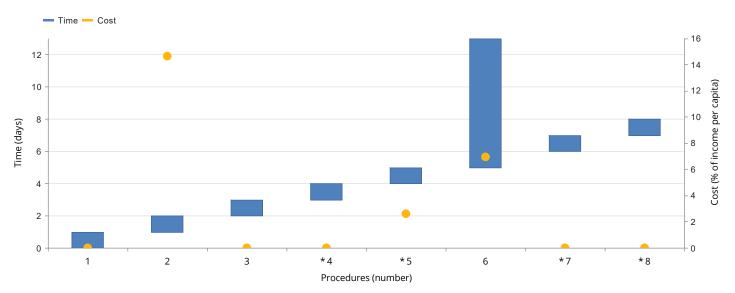
Indicator	Jordan	Middle East & North Africa	OECD high income	Overall Best Performer
Procedure – Men (number)	7	7.7	4.9	1.00 (New Zealand)
Time – Men (days)	12	18.6	8.5	0.50 (New Zealand)
Cost – Men (% of income per capita)	24.2	18.7	3.1	0.00 (United Kingdom)
Procedure – Women (number)	8	8.4	4.9	1.00 (New Zealand)
Time – Women (days)	13	19.3	8.5	0.50 (New Zealand)
Cost – Women (% of income per capita)	24.2	18.7	3.1	0.00 (United Kingdom)
Paid-in min. capital (% of income per capita)	0.1	9.9	8.7	0.00 (113 Economies)

Figure - Starting a Business in Jordan and comparator economies - Ranking and DTF



Note: The ranking of economies on the ease of starting a business is determined by sorting their distance to frontier scores for starting a business. These scores are the simple average of the distance to frontier scores for each of the component indicators.

Figure - Starting a Business in Jordan - Procedure, Time and Cost



<sup>\*</sup> This symbol is shown beside procedure numbers that take place simultaneously with the previous procedure.

Note: Online procedures account for 0.5 days in the total time calculation. For economies that have a different procedure list for men and women, the graph shows the time for women. For more information on methodology, see the Doing Business website (http://www.doingbusiness.org/methodology). For details on the procedures reflected here, see the summary below.

capital amount.

# Details – Starting a Business in Jordan – Procedure, Time and Cost

No.	Procedure	Time to Complete	Associated Costs
♀ 1	APPLIES TO WOMEN ONLY: Obtain husband's permission to leave the home  Agency: Domicile  According to the Personal law Status, a wife must obtain permission to leave the home. If she doesn't, she is considered disobedient and will not be entitled to financial support.	1 day	no charge
2	Register at the Ministry of Industry and Trade and obtain a letter to open a bank account  Agency: Ministry of Industry and Trade  To register, the entrepreneur must submit the following documents to the Companies Registry of the Ministry of Trade and Industry:  1. Duly completed application for company registration  2. The memorandum and articles of association (standard forms are often used)  3. Proof of 50% capital deposit from the Bank (submitted after opening the bank account and depositing the capital)  4. Copy of the entrepreneur's ID card  Fees include:  (1) Registration fees of 0.002 (2/1000) of the capital of the company, or 250 JD, whichever is greater;  (2) Stamp Fees of 0.003 (3/1000) of the capital of the company; and  (3) Fee for publication in the official gazette: JOD 15  (4) Fee for filing the first general assembly meeting and board of directors' meeting minutes: JOD 40  (5) Fee for obtaining the standard form of the memorandum and articles of association: JOD 10  (6) Fee for the Registration Certificate: JOD 10  At the moment of submitting the documents for registration, an entrepreneur needs to request a letter from the Ministry of Industry and Trade, in order to open a bank account. The letter shall state the name of the company, the name of the shareholders (percentage of their shares) and the	1 day	see procedure details

conducts industrial and commercial activities, it is required to register with

To register at the Chamber of Commerce, fees vary between JOD 50 and JOD

To register at the Chamber of Industry, fees vary between JOD 100 and JOD

Fees can be paid directly at the window where the registration documents

both chambers.

are submitted.

1,500.

1,500.

**Jordan** 

# 6 Obtain a vocational license from the Greater Municipality of Amman (GAM)

8 days

JOD 200

Agency: Greater Municipality of Amman (GAM)

The entrepreneur must submit a complete application form along with the following documents in order to obtain a vocational license from the municipality:

- A planning location map issued by the Greater Amman Municipality (GAM) obtained from landlord if property is leased
- Occupancy permit issued by GAM obtained from the landlord if property is leased
- A copy of the property deed or lease agreement

Once the GAM officer verifies that the location is situated in the right zoning area and that no property taxes or fees are due, a municipal officer sets a date for inspection of the company premises. If the conducted inspection is deemed satisfactory, the entrepreneur must submit the following documents to the competent vocational licenses division of the municipality:

- The company's certificate of registration
- · A certificate of the company's authorized signatories
- Memorandum and articles association
- Certificate of registration with either the Chamber of Commerce or the Chamber of Industry
- The lease contract (stamped by GAM once received)
- The planning location map issued by GAM
- The occupation permit issued by the GAM

If the company premises is 150 square meters or more (or for certain businesses requiring civil defense measures), GAM sends a letter to the Civil Defense Directorate. If the company meets the requirements of the Civil Defense Directorate inspection but does not undergo inspection by the Directorate within 4 days of the letter receipt, GAM grants the applicant a conditional vocational license which may be revoked in the subsequent year if the Civil Defense Department does not grant its approval.

# → 7 Receive the Civil Defense inspection by the Greater Municipality of Amman (GAM)

Agency: Greater Municipality of Amman (GAM)

In addition to the Civil Defense inspection, from certain businesses (e.g., the food industry, gas stations), a representative of the Ministry of Health will conduct a health inspection of the company premises.

1 day (simultaneous with previous procedure)

no charge

# **⇒** 8 Register for social security

Agency: Social Security Office

Every business must register for social security. In order to register for the Social Security, the company must submit a complete application form along with the following documents:

1 day no charge (simultaneous with previous procedure)

- 1. Vocational License
- 2. Registration Certificate
- 3. Power of Attorney authorizing a person to represent the company before the social security, if needed.

The company must submit the social security contributions for its employees on a monthly basis (total contributions are at 14.25% from the employer and 7.5% from the employee).

- Q Applies to women only.



# Dealing with Construction Permits

This topic tracks the procedures, time and cost to build a warehouse—including obtaining necessary the licenses and permits, submitting all required notifications, requesting and receiving all necessary inspections and obtaining utility connections. In addition, the Dealing with Construction Permits indicator measures the building quality control index, evaluating the quality of building regulations, the strength of quality control and safety mechanisms, liability and insurance regimes, and professional certification requirements. The most recent round of data collection was completed in June 2017. See the methodology for more information

#### What the indicators measure

## Procedures to legally build a warehouse (number)

- Submitting all relevant documents and obtaining all necessary clearances, licenses, permits and certificates
- Submitting all required notifications and receiving all necessary inspections
- Obtaining utility connections for water and sewerage
- Registering and selling the warehouse after its completion

# Time required to complete each procedure (calendar days)

- Does not include time spent gathering information
- Each procedure starts on a separate day though procedures that can be fully completed online are an exception to this rule
- Procedure is considered completed once final document is received
- No prior contact with officials

# Cost required to complete each procedure (% of warehouse value)

Official costs only, no bribes

#### **Building quality control index (0-15)**

- Sum of the scores of six component indices:
- Quality of building regulations (0-2)
- Quality control before construction (0-1)
- Quality control during construction (0-3)
- Quality control after construction (0-3)
- Liability and insurance regimes (0-2)
- Professional certifications (0-4)

## Case study assumptions

To make the data comparable across economies, several assumptions about the construction company, the warehouse project and the utility connections are used.

#### The construction company (BuildCo):

- Is a limited liability company (or its legal equivalent) and operates in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- Is 100% domestically and privately owned; has five owners, none of whom is a legal entity. Has a licensed architect and a licensed engineer, both registered with the local association of architects or engineers. BuildCo is not assumed to have any other employees who are technical or licensed experts, such as geological or topographical experts.
- Owns the land on which the warehouse will be built and will sell the warehouse upon its completion.

## The warehouse:

- Will be used for general storage activities, such as storage of books or stationery.
- Will have two stories, both above ground, with a total constructed area of approximately 1,300.6 square meters (14,000 square feet). Each floor will be 3 meters (9 feet, 10 inches) high and will be located on a land plot of approximately 929 square meters (10,000 square feet) that is 100% owned by BuildCo, and the warehouse is valued at 50 times income per capita.
- Will have complete architectural and technical plans prepared by a licensed architect. If preparation of the plans requires such steps as obtaining further documentation or getting prior approvals from external agencies, these are counted as procedures.
- Will take 30 weeks to construct (excluding all delays due to administrative and regulatory requirements).

#### The water and sewerage connections:

- Will be 150 meters (492 feet) from the existing water source and sewer tap. If there is no water delivery infrastructure in the economy, a borehole will be dug. If there is no sewerage infrastructure, a septic tank in the smallest size available will be installed or built.
- Will have an average water use of 662 liters (175 gallons) a day and an average wastewater flow of 568 liters (150 gallons) a day. Will have a peak water use of 1,325 liters (350 gallons) a day and a peak wastewater flow of 1,136 liters (300 gallons) a day.
- Will have a constant level of water demand and wastewater flow throughout the year; will be 1 inch in diameter for the water connection and 4 inches in diameter for the sewerage connection.

#### Standardized Warehouse

Cost (% of warehouse value)

Building quality control index (0-15)

Staridar alzea Trai ciroase					
Estimated value of warehouse				JOD 144,018.60	
City Covered				Amman	
Indicator	Jordan		Middle East & North Africa	OECD high income	Overall Best Performer
Procedures (number)		15	16.2	12.5	7.00 (Denmark)

12.0

11.0

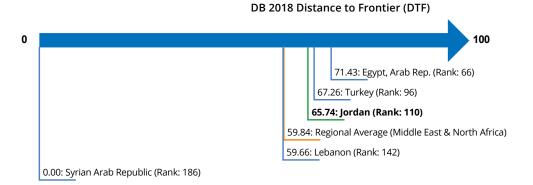
4.3

11.8

1.6

11.4

Figure – Dealing with Construction Permits in Jordan and comparator economies – Ranking and DTF

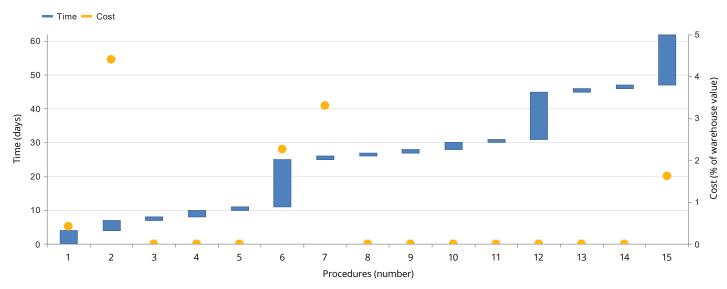


Note: The ranking of economies on the ease of dealing with construction permits is determined by sorting their distance to frontier scores for dealing with construction permits. These scores are the simple average of the distance to frontier scores for each of the component indicators.

0.10 (5 Economies)

15.00 (3 Economies)

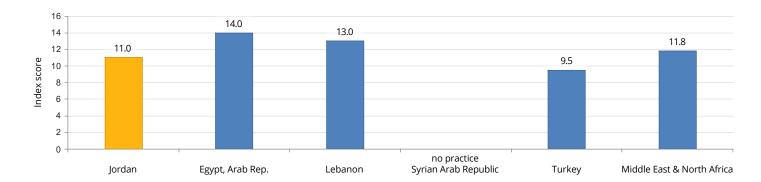
Figure - Dealing with Construction Permits in Jordan - Procedure, Time and Cost



\* This symbol is shown beside procedure numbers that take place simultaneously with the previous procedure.

Note: Online procedures account for 0.5 days in the total time calculation. For economies that have a different procedure list for men and women, the graph shows the time for women. For more information on methodology, see the Doing Business website (http://www.doingbusiness.org/methodology). For details on the procedures reflected here, see the summary below.

Figure - Dealing with Construction Permits in Jordan and comparator economies - Measure of Quality



## Details - Dealing with Construction Permits in Jordan - Procedure, Time and Cost

No.	Procedure	Time to Complete	Associated Costs
1	Receive soil examination by licensed engineering office	4 days	JOD 600
	Agency : Licensed Engineering Office		
	A soil examination is required before construction work can begin.		
2	Obtain approval of project design drawings by the Engineering	3 days	JOD 6,342

# 2 Obtain approval of project design drawings by the Engineering Association

Agency : Engineering Association

To obtain approval of project design drawings, BuildCo submits the blueprints to the Engineering Association. The contract with the architect who performed the design should be attached. The application and attachments are then referred to the appropriate departments within the Engineering Association for review, and after maximum 7 days, the blueprints are approved by the association, subject to the payment of a security deposit for the appointment an engineer to supervise the execution of the project and to settle the fees due the association when the area to be built exceeds 200 square meters.

The Engineering Association also calculates the sales tax due on the design contract (to be collected by the Amman Greater Municipality). The cost consists of:

- 1. JOD 0.010 per square meter (as fees for reviewing the designs)
- 2. JOD 0.030 per square meter (as a contribution out of the design fees)
- 3. JOD 0.005 (5 fils) per square meter out of the supervision fees

A total of JOD 0.045 per square meter is paid.

3	Apply for building permit  Agency : Greater Amman Municipality	1 day	no charge
	All drawings must be submitted to the Greater Amman Municipality. Drawings should be compatible with the regulations and instructions. Architecture designs, civil engineering designs, and mechanical designs, including heating, conditioning, and water pipes, must also be submitted. The plans are verified and sent to the local building committee to be discussed. After the approval is issued, the plan is sent to the inspectors for examination. The inspectors have the right to object.		
4	Obtain project clearance on fire safety  Agency : Civil Defense Directorate	2 days	no charge
	The Civil Defense Directorate stamps the application as part of the procedure for obtaining a building permit.		
5	Receive inspection by the City Development Department of the Greater Amman Municipality	1 day	no charge
	Agency : Greater Amman Municipality		

## 6 Obtain building permit

Agency: Greater Amman Municipality

A one-stop shop for building permits for certain categories of buildings has just become operational at the Greater Amman Municipality (GAM). The one-stop shop in GAM began handling building permit applications for projects in high-density, mixed-use areas; intensive development corridors, and industrial zones in 2008. In 2009, the GAM one-stop show also began accepting building permit application for simpler commercial construction projects for commercial zones. As a result, builders in Amman now have another option for obtaining building approvals. Builders can either apply through local or district municipalities (where the one-stop shop system has yet to be implemented) or through the GAM one-stop shop which affords them a more streamlined process.

Most recently, the Jordan Water Authority and Jordan Electricity Company have committed to faster approval times for building plans. These new internal deadlines also helped to shorten the overall time to obtain a building permit from the GAM one-stop shop from 28 days on average to 14 days

Before a building permit is issued, a lump-sum refundable fee of JOD 1,000.00 must be paid for the removal of any debris (JOD 990.00 will be refunded). The building permit is valid for 2 years.

# 7 Hire an authorized engineering office for inspections of the construction site

Agency: Authorized independent engineer

An engineering office is in charge of supervising the project. The municipality does not send inspectors to examine the construction. However, inspectors are sent to the site to ensure that there are no violations of the building permit. There is no limit on the number of visits, but they may not occur at all.

## 8 Apply for occupancy permit

Agency: Greater Amman Municipality

After completing construction, BuildCo must submit an application to the municipality of Amman (GAM) to obtain an occupancy permit. A representative of the municipality conducts an inspection to verify surrounding areas and the parking situation. There is a fine of JOD 30.00 for buildings with irregularities. Upon receiving the request for an occupancy permit, GAM forwards a notification to the Civil Defense Directorate to inspect and give their approval.

## 9 Receive inspection of completed works from Civil Defense Directorate

Agency: Civil Defense Directorate

After the completion of construction, the owner, engineering office, or contractor, as agreed, notifies the Civil Defense Directorate that the work has been completed, and requests examination and granting of all the necessary approvals. The Civil Defense Directorate inspects the premises and grants an approval, which is required for obtaining an occupancy permit.

14 days JOD 3,251

1 day JOD 4,747

1 day no charge

1 day no charge

Doin	g Business 2018 Jordan		
10	Receive final approval from Civil Defense Directorate  Agency : Civil Defense Directorate	2 days	no charge
11	Receive inspection of completed works from Greater Amman Municipality Agency: Greater Amman Municipality	1 day	no charge
12	<b>Obtain occupancy permit</b> Agency : Greater Amman Municipality	14 days	no charge
13	Apply for water connection  Agency: Water Authority of Jordan (WAJ)  An application form is submitted to Jordan Water Authority (WAJ). The following documents are attached to the application:  Registration certificate of the company and a certificate naming the persons authorized to sign on behalf of the company  Planning location map (issued by the GAM)  Property deed  Occupancy permit  The exact address of the premises is given to the WAJ, along with the number of a water meter situated in the same street/area (or a copy of a water bill) in order to enable them to identify the closest connection point. The WAJ conducts an inspection within 14 days and then charges the fees and makes the connection.	1 day	no charge
14	Receive water and sewerage inspection  Agency: Water Authority of Jordan (WAJ)	1 day	no charge
15	Obtain water and sewerage connection  Agency: Water Authority of Jordan (WAJ)  The cost of water and sewerage connections depends on the contractor and does not include the connections and pipes inside the warehouse. The cost includes a stamp duty of JOD 10.00, a JOD 275.00 connection fee (for all buildings larger than 100 square meters), and the price of the water meter.	15 days	JOD 2,337

 $<sup>\</sup>rightrightarrows$  Takes place simultaneously with previous procedure.

# **Details – Dealing with Construction Permits in Jordan – Measure of Quality**

	Answer	Score
Building quality control index (0-15)		11.0
Quality of building regulations index (0-2)		2.0
How accessible are building laws and regulations in your economy? (0-1)	Available online; Free of charge.	1.0
Which requirements for obtaining a building permit are clearly specified in the building regulations or on any accessible website, brochure or pamphlet? (0-1)	List of required documents; Fees to be paid; Required preapprovals.	1.0
Quality control before construction index (0-1)		1.0
Which third-party entities are required by law to verify that the building plans are in compliance with existing building regulations? (0-1)	Licensed architect; Licensed engineer.	1.0
Quality control during construction index (0-3)		2.0
What types of inspections (if any) are required by law to be carried out during construction? (0-2)	Inspections by external engineer or firm; Inspections at various phases.	1.0
Do legally mandated inspections occur in practice during construction? (0-1)	Mandatory inspections are always done in practice.	1.0
Quality control after construction index (0-3)		3.0
Is there a final inspection required by law to verify that the building was built in accordance with the approved plans and regulations? (0-2)	Yes, final inspection is done by government agency; Yes, external engineer submits report for final inspection.	2.0
Do legally mandated final inspections occur in practice? (0-1)	Final inspection always occurs in practice.	1.0
Liability and insurance regimes index (0-2)		1.0

Doing Business 2018 Jordan		
Which parties (if any) are held liable by law for structural flaws or building once it is in use (Latent Defect Liability or Decennial Liab	•	1.0
Which parties (if any) are required by law to obtain an insurance possible structural flaws or problems in the building once it is in Liability Insurance or Decennial Insurance)? (0-1)		0.0
Professional certifications index (0-4)		2.0
What are the qualification requirements for the professional respective that the architectural plans or drawings are in compliance with e regulations? (0-2)		1.0
What are the qualification requirements for the professional who construction on the ground? (0-2)	degree in engineering, construction or construction management; Being a registered architect or engineer.	1.0



# Getting Electricity

This topic measures the procedures, time and cost required for a business to obtain a permanent electricity connection for a newly constructed warehouse. Additionally, the reliability of supply and transparency of tariffs index measures reliability of supply, transparency of tariffs and the price of electricity. The most recent round of data collection for the project was completed in June 2017. See the methodology for more information.

#### What the indicators measure

# Procedures to obtain an electricity connection (number)

- Submitting all relevant documents and obtaining all necessary clearances and permits
- Completing all required notifications and receiving all necessary inspections
- Obtaining external installation works and possibly purchasing material for these works
- Concluding any necessary supply contract and obtaining final supply

# Time required to complete each procedure (calendar days)

- Is at least 1 calendar day
- Each procedure starts on a separate day
- Does not include time spent gathering information
- Reflects the time spent in practice, with little follow-up and no prior contact with officials

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

- Official costs only, no bribes
- Value added tax excluded

# The reliability of supply and transparency of tariffs index (0-8)

- Duration and frequency of power outages (0–3)
- Tools to monitor power outages (0-1)
- Tools to restore power supply (0-1)
- Regulatory monitoring of utilities' performance (0-1)
- Financial deterrents limiting outages (0–1)
- Transparency and accessibility of tariffs (0-1)

# Price of electricity (cents per kilowatt-hour)\*

- Price based on monthly bill for commercial warehouse in case study
- \*Note: Doing Business measures the price of electricity, but it is not included in the distance to frontier score nor the ranking on the ease of getting electricity.

# Case study assumptions

To make the data comparable across economies, several assumptions are used.

#### The warehouse:

- Is owned by a local entrepreneur and is used for storage of goods.
- Is located in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- Is located in an area where similar warehouses are typically located and is in an area with no physical constraints. For example, the property is not near a railway.
- Is a new construction and is being connected to electricity for the first time.
- Has two stories with a total surface area of approximately 1,300.6 square meters (14,000 square feet). The plot of land on which it is built is 929 square meters (10,000 square feet).

#### The electricity connection:

- Is a permanent one with a three-phase, four-wire Y connection with a subscribed capacity of 140-kilo-volt-ampere (kVA) with a power factor of 1, when 1 kVA = 1 kilowatt (kW).
- Has a length of 150 meters. The connection is to either the low- or medium-voltage distribution network and is either overhead or underground, whichever is more common in the area where the warehouse is located and requires works that involve the crossing of a 10meter road (such as by excavation or overhead lines) but are all carried out on public land. There is no crossing of other owners' private property because the warehouse has access to a road.
- Does not require work to install the internal wiring of the warehouse. This has already been completed up to and including the customer's service panel or switchboard and the meter base.

#### The monthly consumption:

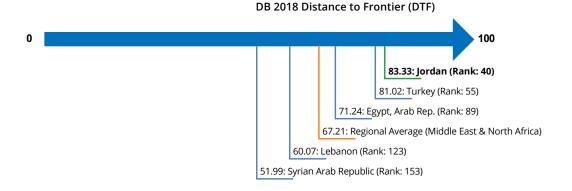
- It is assumed that the warehouse operates 30 days a month from 9:00 a.m. to 5:00 p.m. (8 hours a day), with equipment utilized at 80% of capacity on average and that there are no electricity cuts (assumed for simplicity reasons) and the monthly energy consumption is 26,880 kilowatt-hours (kWh); hourly consumption is 112 kWh.
- If multiple electricity suppliers exist, the warehouse is served by the cheapest supplier.
- Tariffs effective in March of the current year are used for calculation of the price of electricity for the warehouse. Although March has 31 days, for calculation purposes only 30 days are used.

## **Standardized Connection**

Price of electricity (US cents per kWh)	24.6
Name of utility	The Jordanian Electric Power Co., Ltd. (JEPCO)
City Covered	Amman

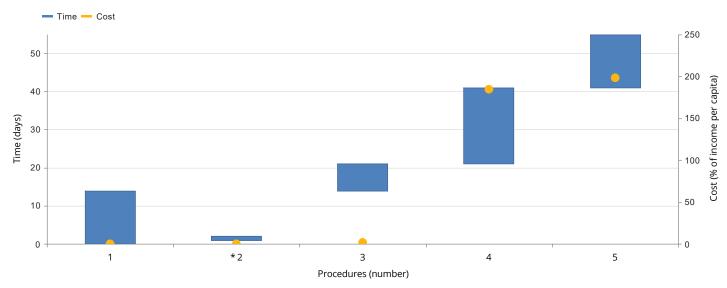
Indicator	Jordan	Middle East & North Africa	OECD high income	Overall Best Performer
Procedures (number)	5	4.8	4.7	2 (United Arab Emirates)
Time (days)	55	81.4	79.1	10 (United Arab Emirates)
Cost (% of income per capita)	384.1	780.3	63.0	0.00 (Japan)
Reliability of supply and transparency of tariff index (0-8)	7	4.2	7.4	8.00 (28 Economies)

Figure - Getting Electricity in Jordan and comparator economies - Ranking and DTF



Note: The ranking of economies on the ease of getting electricity is determined by sorting their distance to frontier scores for getting electricity. These scores are the simple average of the distance to frontier scores for each of the component indicators.

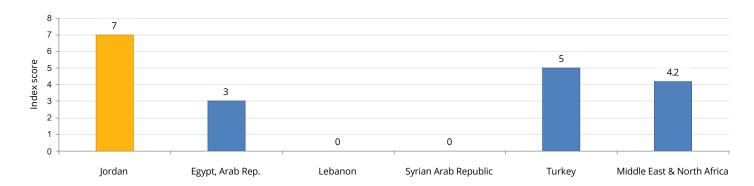
Figure - Getting Electricity in Jordan - Procedure, Time and Cost



\* This symbol is shown beside procedure numbers that take place simultaneously with the previous procedure.

Note: Online procedures account for 0.5 days in the total time calculation. For economies that have a different procedure list for men and women, the graph shows the time for women. For more information on methodology, see the Doing Business website (http://www.doingbusiness.org/methodology). For details on the procedures reflected here, see the summary below.

Figure - Getting Electricity in Jordan and comparator economies - Measure of Quality



# Details - Getting Electricity in Jordan - Procedure, Time and Cost

No.	Procedure	Time to Complete	Associated Costs
1	Submit application to JEPCO and await estimate  Agency: The Jordanian Electric Power Co., Ltd. (JEPCO)  The documents needed along with the application are: professional license from the Ministry of Trade and Commerce, property map, organizational map, lands map, and a description of the electrical loads.	14 calendar days	JOD 0
<b>⇒</b> 2	Receive external inspection by JEPCO  Agency: The Jordanian Electric Power Co., Ltd. (JEPCO)  An inspection by The Jordanian Electric Power Co. Ltd. (JEPCO) is necessary to determine the details of the external connection.	1 calendar day	JOD 0
3	Obtain excavation permit from municipality  Agency: Amman municipality  An excavation permit from the municipality is required for the external works. The client can however, apply for an electricity connection first and then submit the permit to the electricity company when they have obtained it.	7 calendar days	JOD 50
4	Hire registered electrical contractor to carry out external works  Agency: The Jordanian Electric Power Co., Ltd. (JEPCO)  Payment of the connection fees can be made through one of the utility's collection offices (17 offices and 21 sub collection offices), through post offices, or through any bank that the utility has an agreement with.  In a case like this, the client hires an entrepreneur registered with the utility to do the external works or design the substation (if one is needed).  External works start after the client has paid the estimate for the connection fees and signed the contract.  There are two options for the works, and the choice between them is an economic one: 1. Layout of cables to a central transformer: this consists of a connection to the existing distribution transformer via underground cable, if the existing substation can still service the additional capacity, and 2. Construction of a new substation.	20 calendar days	JOD 5,310
5	Obtain meter installation and final connection from JEPCO Agency: The Jordanian Electric Power Co., Ltd. (JEPCO) The utility installs the meter few days after the end of the works.	14 calendar days	JOD 5,703.5

# **Details – Getting Electricity in Jordan – Measure of Quality**

	Answer
Reliability of supply and transparency of tariff index (0-8)	7
Total duration and frequency of outages per customer a year (0-3)	2
System average interruption duration index (SAIDI)	2.2
System average interruption frequency index (SAIFI)	1.5
What is the minimum outage time (in minutes) that the utility considers for the calculation of SAIDI/SAIFI	0.0
Mechanisms for monitoring outages (0-1)	1
Does the distribution utility use automated tools to monitor outages?	Yes
Mechanisms for restoring service (0-1)	1
Does the distribution utility use automated tools to restore service?	Yes
Regulatory monitoring (0-1)	1
Does a regulator—that is, an entity separate from the utility—monitor the utility's performance on reliability of supply?	Yes
Financial deterrents aimed at limiting outages (0-1)	1
Does the utility either pay compensation to customers or face fines by the regulator (or both) if outages exceed a certain cap?	Yes
Communication of tariffs and tariff changes (0-1)	1
Are effective tariffs available online?	Yes
Link to the website, if available online	http://www.emrc.gov .jo/index.php/en/ele ctricity-tariff
Are customers notified of a change in tariff ahead of the billing cycle?	Yes

## Note:

If the duration and frequency of outages is 100 or less, the economy is eligible to score on the Reliability of supply and transparency of tariff index.

If the duration and frequency of outages is not available, or is over 100, the economy is not eligible to score on the index.

If the minimum outage time considered for SAIDI/SAIFI is over 5 minutes, the economy is not eligible to score on the index.



# Registering Property

This topic examines the steps, time and cost involved in registering property, assuming a standardized case of an entrepreneur who wants to purchase land and a building that is already registered and free of title dispute. In addition, the topic also measures the quality of the land administration system in each economy. The quality of land administration index has five dimensions: reliability of infrastructure, transparency of information, geographic coverage, land dispute resolution, and equal access to property rights. The most recent round of data collection for the project was completed in June 2017. See the methodology for more information.

#### What the indicators measure

# Procedures to legally transfer title on immovable property (number)

- Preregistration procedures (for example, checking for liens, notarizing sales agreement, paying property transfer taxes)
- Registration procedures in the economy's largest business citya.
- Postregistration procedures (for example, filling title with municipality)

# Time required to complete each procedure (calendar days)

- Does not include time spent gathering information
- Each procedure starts on a separate day though procedures that can be fully completed online are an exception to this rule
- Procedure is considered completed once final document is received
- No prior contact with officials

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

- Official costs only (such as administrative fees, duties and taxes).
- Value Added Tax, Capital Gains Tax and illicit payments are excluded

# Quality of land administration index (0-30)

- Reliability of infrastructure index (0-8)
- Transparency of information index (0–6)
- Geographic coverage index (0–8)
- Land dispute resolution index (0–8)
- Equal access to property rights index (-2-0)

# Case study assumptions

To make the data comparable across economies, several assumptions about the parties to the transaction, the property and the procedures are used.

## The parties (buyer and seller):

- Are limited liability companies (or the legal equivalent).
- Are located in the periurban area of the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- Are 100% domestically and privately owned.
- Have 50 employees each, all of whom are nationals.
- Perform general commercial activities.

#### The property (fully owned by the seller):

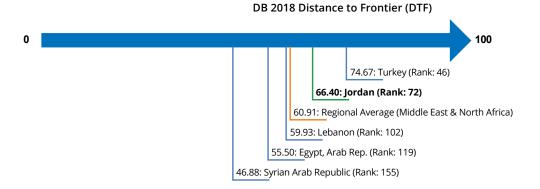
- Has a value of 50 times income per capita, which equals the sale price.
- Is fully owned by the seller.
- Has no mortgages attached and has been under the same ownership for the past 10 years.
- Is registered in the land registry or cadastre, or both, and is free of title disputes.
- Is located in a periurban commercial zone, and no rezoning is required.
- Consists of land and a building. The land area is 557.4 square meters (6,000 square feet). A two-story warehouse of 929 square meters (10,000 square feet) is located on the land. The warehouse is 10 years old, is in good condition, has no heating system and complies with all safety standards, building codes and legal requirements. The property, consisting of land and building, will be transferred in its entirety.
- Will not be subject to renovations or additional construction following the purchase.
- Has no trees, natural water sources, natural reserves or historical monuments of any kind.
- Will not be used for special purposes, and no special permits, such as for residential use, industrial plants, waste storage or certain types of agricultural activities, are required.
- Has no occupants, and no other party holds a legal interest in it.

# **Standard Property Transfer**

Property value	JOD 144,018.60
City Covered	Amman

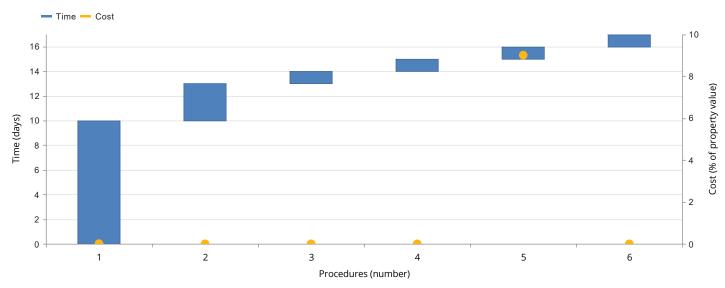
Indicator	Jordan	Middle East & North Africa	OECD high income	Overall Best Performer
Procedures (number)	6	5.7	4.6	1.00 (4 Economies)
Time (days)	17	30.3	22.3	1.00 (3 Economies)
Cost (% of property value)	9.0	6.0	4.2	0.00 (5 Economies)
Quality of the land administration index (0-30)	22.5	13.4	22.7	29.00 (Singapore)

Figure – Registering Property in Jordan and comparator economies – Ranking and DTF



Note: The ranking of economies on the ease of registering property is determined by sorting their distance to frontier scores for registering property. These scores are the simple average of the distance to frontier scores for each of the component indicators.

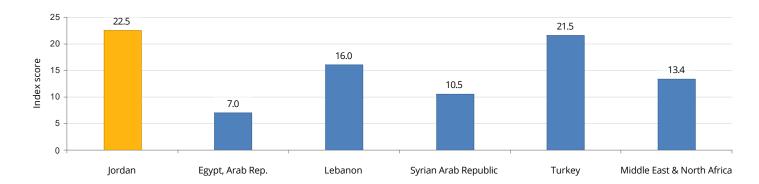
Figure - Registering Property in Jordan - Procedure, Time and Cost



\* This symbol is shown beside procedure numbers that take place simultaneously with the previous procedure.

Note: Online procedures account for 0.5 days in the total time calculation. For economies that have a different procedure list for men and women, the graph shows the time for women. For more information on methodology, see the Doing Business website (http://www.doingbusiness.org/methodology). For details on the procedures reflected here, see the summary below.

Figure - Registering Property in Jordan and comparator economies - Measure of Quality



#### Details - Registering Property in Jordan - Procedure, Time and Cost

# No. Procedure Time to Complete Associated Costs

# 1 Obtain a sale form, certificate of ownership and a cadastral map from the Land and Survey Directorate

Agency: Land and Survey Directorate

Prior to proceeding with the sale, the buyer (being a corporate entity) must first obtain certain approvals/non-objections from the relevant authorities. A standard form purchase application should be completed by the person duly authorized by the buyer and submitted to the Investment Department at the Department of Land and Survey. The land is also already registered in Land Registry with an updated certificate of ownership and a cadastral map. The clerk has only to make a copy of these documents and certify them as official copies. After the issuance of the Sale Form, the director of the Land and Survey Directorate sends a letter to the office of the finance minister asking that the Minister approve the company's request to buy land. The Procedure consists of: (i) filling in the application at the Land and Survey Directorate, (ii) recording the sale application in a record kept by the Land and Survey Directorate, (iii) filling in the sale form according to the information provided by the parties concerned including ascertaining that there are no obstacles that would obstruct the sale at a later stage of the Procedures, and (iv) requesting from the Land and Survey Directorate to send a letter addressed to the Minister of Finance soliciting his approval on the sale. The documents to be submitted with the application are as follows: (i) a property deed, (ii) A Land Map, (iii) a Zoning Map, (iv) a clearance from the Property Tax Department in the Greater Amman Municipality, (v) a clearance from the Greater Amman Municipality on all planning taxes due on property, (vi) a company registration certificate for both buying and selling companies (vii) a certificate evidencing that the persons signing the sale/purchase are authorized on behalf of the seller/buyer, and a copy of their ID cards. The Company's statute must clearly state that the company can own lands, even if owning lands is not the company's main objective and even if the company tends to own land to achieve other stated objectives in its founding statutes. Many lawyers always include, when drafting the company's statutes, the right to own land. In case the company does not have this objective clearly stated in its statutes, an extraordinary session of shareholders should be invited to amend the company's regime for this purpose. The new statutes had to be taken to the Ministry of Trade and Industry to obtain the final clearance (simple administrative Procedure), but according to recent practice, this is no longer required by the Land Registry. In addition to the above it is necessary to have a certificate evidencing that the person signing the sale/purchase is authorized on behalf of the

seller/buyer, as well as a copy of their ID cards.

8 - 12 days JOD 1.5 for

JOD 1.5 for property deed JOD 3.5 for land map JOD 10 for zoning map 2 Obtain from the Local Municipality a copy of the Zoning Map for the district and a Non-objection Letter on the official sale form

Agency: Greater Amman Municipality

The parties should also ask the Greater Amman Municipality official to sign a statement (free of cost) on the official form of sale previously obtained from the Land and Survey Directorate, claiming that the property sold is not in contravention of any relevant law or regulation. In case the property was in contravention, a fine must be paid and the contravention removed. The documentation shall include: • The company's statute • The Ministry of Trade and Industry Authorization (obtained in Procedure 1) • Certificate of Property (obtained in Procedure 2) • Official Sale Form (obtained in Procedure 2) • Cadastral Map (obtained in Procedure 2)

3 days JOD 10 (included in previous)

3 Obtain building tax clearance from the relevant Municipality

Agency: Greater Amman Municipality

The parties should take all the documents stated above to the Municipality and request the ministry to sign the statement on the form, assuring that the property does not have any unpaid building taxes. In case the building has unpaid taxes, they should be paid or else the sale cannot continue.

1 day no cost

4 Submit the file to the Land Department to request the transfer of ownership of the property to the buyer

Agency: Land Registration Department

The application is filed for registration at the competent Land Department. The Land department does not take the mentioned price of sale on its face value, but forwards the whole file to the division of "area statistics", which assesses the true value of the property. The sales fees are paid on the assessment of the value as long as the declared sale price is less than the assessment. If the declared sale price is higher, then the sale fees would be paid on the declared sale price.

The application should be accompanied by the (i) property deed, (ii) land map, (iii) cadastral map, (iv) tax clearance letters, and (v) the authorised signatories and registration certificates authorising the representatives to sign on behalf of the parties

1 day no cost

# 5 Pay fees and conduct sale hearing session at Head of Land Registration Department

Agency: Land Registration Department

After the cadastral value of the property is determined, the registration fee must be paid. The fee was reduced from 10% to the current values on May 25 2009, by a decision of the Council of Ministers in a letter addressed from the General Manager of Lands and Survey Department/ Ministry of Finance (LSD) to the Ministry of Planning and International Cooperation (MoP). First time purchases of properties under 150 meters by a Real Estate or Housing Project are fully exempt of registration fees. Properties over 150 meters will be taxed for the amount exceeding the 150 meters at 8%. First time property purchases by an individual, however, will be taxed at 3% when under 150 meters and taxed fully at 8% when greater than 150 meters. Any resale of property purchased either by a Real Estate Company or an individual will be taxed fully at 9% for the entire space. The registration fee is paid at the Lands Department. The sale agreement is presented to the chairman of the land and property department and signed by the representatives of the two parties. The parties signing the agreement should be duly allowed to represent and engage the company. Two witnesses, other than the chairman, must also be present during the signing ceremony. The name of the seller will be deleted from the department's files and the new owner's name will be recorded.

9% property value (5% purchase registration fee [paid by seller] + 4% land sale tax [paid by buyer])

1 day

1 day

# 6 Final transfer of property and issuance of a new ownership certificate

Agency: Land Registration Department

A new certificate stating the name of the new owner will be issued and provided to the buyer.

already paid in Procedure 6

<sup>→</sup> Takes place simultaneously with previous procedure.

# **Details – Registering Property in Jordan – Measure of Quality**

	Answer	Score
Quality of the land administration index (0-30)		22.5
Reliability of infrastructure index (0-8)		7.0
What is the institution in charge of immovable property registration?	Department of Lands and Survey	
In what format are the majority of title or deed records kept in the largest business city —in a paper format or in a computerized format (scanned or fully digital)?	Computer/Scann ed	1.0
Is there an electronic database for checking for encumbrances (liens, mortgages, restrictions and the like)?	Yes	1.0
Institution in charge of the plans showing legal boundaries in the largest business city:	Department of Land and Survey	
In what format are the majority of maps of land plots kept in the largest business city—in a paper format or in a computerized format (scanned or fully digital)?	Computer/Fully digital	2.0
Is there an electronic database for recording boundaries, checking plans and providing cadastral information (geographic information system)?	Yes	1.0
Is the information recorded by the immovable property registration agency and the cadastral or mapping agency kept in a single database, in different but linked databases or in separate databases?	Different databases but linked	1.0
Do the immovable property registration agency and cadastral or mapping agency use the same identification number for properties?	Yes	1.0
Transparency of information index (0–6)		3.5
Who is able to obtain information on land ownership at the agency in charge of immovable property registration in the largest business city?	Only intermediaries and interested parties	0.0
Is the list of documents that are required to complete any type of property transaction made publicly available–and if so, how?	Yes, online	0.5
Link for online access:	https://www.dls.g ov.jo/ar/Pages/S ervicesGuide.asp x	
Is the applicable fee schedule for any property transaction at the agency in charge of immovable property registration in the largest business city made publicly availableand if so, how?	Yes, online	0.5
Link for online access:	http://www.dls.g ov.jo/inside.php? src=sl&id=5035	

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Does the agency in charge of immovable property registration commit to delivering a legally binding document that proves property ownership within a specific time frameand if so, how does it communicate the service standard?	Yes, online	0.5
Link for online access:	https://www.dls.g ov.jo/en/Pages/S ervicesGuide.asp x	
Is there a specific and separate mechanism for filing complaints about a problem that occurred at the agency in charge of immovable property registration?	No	0.0
Contact information:		
Are there publicly available official statistics tracking the number of transactions at the immovable property registration agency?	Yes	0.5
Number of property transfers in the largest business city in 2015:	143,387 total transactions (lands and apartments)	
Who is able to consult maps of land plots in the largest business city?	Freely accessible by anyone	0.5
Is the applicable fee schedule for accessing maps of land plots made publicly available —and if so, how?	Yes, online	0.5
Link for online access:	Free to check online: http://maps.dls.g ov.jo/dlsweb/ind ex.html	
Does the cadastral or mapping agency commit to delivering an updated map within a specific time frame—and if so, how does it communicate the service standard?	Yes, online	0.5
Link for online access:	http://maps.dls.g ov.jo/dlsweb/ind ex.html	
Is there a specific and separate mechanism for filing complaints about a problem that occurred at the cadastral or mapping agency?	No	0.0
Contact information:		
Geographic coverage index (0–8)		6.0
Are all privately held land plots in the economy formally registered at the immovable property registry?	No	0.0
Are all privately held land plots in the largest business city formally registered at the immovable property registry?	Yes	2.0
Are all privately held land plots in the economy mapped?	Yes	2.0
Are all privately held land plots in the largest business city mapped?	Yes	2.0

Doing Business 2018	Jordan			
Land dispute resolution in		6.0		
	all property sale transactions be registered at the immovable them opposable to third parties?	Yes	1.5	
Is the system of immovab guarantee?	ole property registration subject to a state or private	Yes	0.5	
	nsation mechanism to cover for losses incurred by parties who a property transaction based on erroneous information le property registry?	No	0.0	
	quire a control of legality of the documents necessary for a , checking the compliance of contracts with requirements of	Yes	0.5	
If yes, who is responsible	for checking the legality of the documents?	Registrar.		
Does the legal system rec transaction?	quire verification of the identity of the parties to a property	Yes	0.5	
If yes, who is responsible	for verifying the identity of the parties?	Registrar.		
Is there a national databa	se to verify the accuracy of identity documents?	Yes	1.0	
property worth 50 times §	ite between two local businesses over tenure rights of a gross national income (GNI) per capita and located in the t court would be in charge of the case in the first instance?	Civil Court of First Instance		
How long does it take on such a case (without appe	average to obtain a decision from the first-instance court for eal)?	Between 1 and 2 years	2.0	
Are there any statistics or	n the number of land disputes in the first instance?	No	0.0	
Number of land disputes in the largest business city in 2015:				
Equal access to property ri	ghts index (-2-0)		0.0	
Do unmarried men and u	nmarried women have equal ownership rights to property?	Yes	0.0	
Do married men and mar	ried women have equal ownership rights to property?	Yes	0.0	

# **Getting Credit**

This topic explores two sets of issues—the strength of credit reporting systems and the effectiveness of collateral and bankruptcy laws in facilitating lending. The most recent round of data collection for the project was completed in June 2017. See the methodology for more information.

#### What the indicators measure

# Strength of legal rights index (0-12)

- Rights of borrowers and lenders through collateral laws (0-10)
- Protection of secured creditors' rights through bankruptcy laws (0-2)

# Depth of credit information index (0-8)

 Scope and accessibility of credit information distributed by credit bureaus and credit registries (0-8)

## Credit bureau coverage (% of adults)

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

## **Credit registry coverage (% of adults)**

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

## Case study assumptions

Doing Business assesses the sharing of credit information and the legal rights of borrowers and lenders with respect to secured transactions through 2 sets of indicators. The depth of credit information index measures rules and practices affecting the coverage, scope and accessibility of credit information available through a credit registry or a credit bureau. The strength of legal rights index measures the degree to which collateral and bankruptcy laws protect the rights of borrowers and lenders and thus facilitate lending. For each economy it is first determined whether a unitary secured transactions system exists. Then two case scenarios, case A and case B, are used to determine how a nonpossessory security interest is created, publicized and enforced according to the law. Special emphasis is given to how the collateral registry operates (if registration of security interests is possible). The case scenarios involve a secured borrower, company ABC, and a secured lender, BizBank.

In some economies the legal framework for secured transactions will allow only case A or case B (not both) to apply. Both cases examine the same set of legal provisions relating to the use of movable collateral.

# Several assumptions about the secured borrower (ABC) and lender (BizBank) are used:

- ABC is a domestic limited liability company (or its legal equivalent).
- ABC has up to 50 employees.
- ABC has its headquarters and only base of operations in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- Both ABC and BizBank are 100% domestically owned.

The case scenarios also involve assumptions. In case A, as collateral for the loan, ABC grants BizBank a nonpossessory security interest in one category of movable assets, for example, its machinery or its inventory. ABC wants to keep both possession and ownership of the collateral. In economies where the law does not allow nonpossessory security interests in movable property, ABC and BizBank use a fiduciary transfer-of-title arrangement (or a similar substitute for nonpossessory security interests).

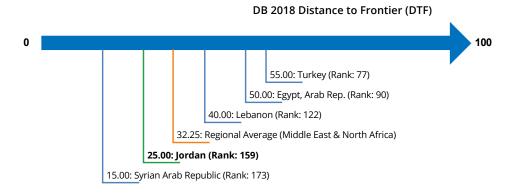
In case B, ABC grants BizBank a business charge, enterprise charge, floating charge or any charge that gives BizBank a security interest over ABC's combined movable assets (or as much of ABC's movable assets as possible). ABC keeps ownership and possession of the assets.

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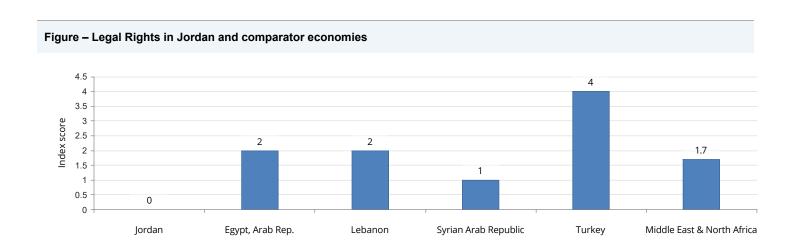
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Indicator	Jordan	Middle East & North Africa	OECD high income	Overall Best Performer
Strength of legal rights index (0-12)	0	1.7	6.0	12.00 (4 Economies)
Depth of credit information index (0-8)	5	4.8	6.6	8.00 (34 Economies)
Credit registry coverage (% of adults)	2.2	14.0	18.3	100.00 (3 Economies)
Credit bureau coverage (% of adults)	15.3	14.2	63.7	100.00 (23 Economies)

Figure – Getting Credit in Jordan and comparator economies – Ranking and DTF



Note: The ranking of economies on the ease of getting credit is determined by sorting their distance to frontier scores for getting credit. These scores are the distance to frontier score for the sum of the strength of legal rights index and the depth of credit information index.

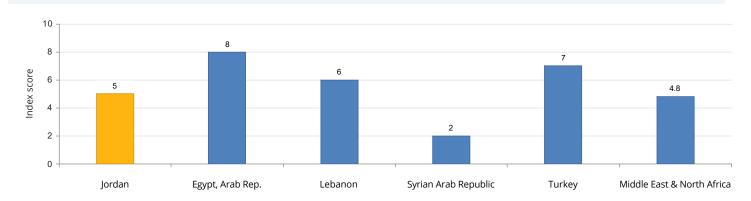


## Details - Legal Rights in Jordan

# Strength of legal rights index (0-12) Does an integrated or unified legal framework for secured transactions that extends to the creation, publicity and No enforcement of functional equivalents to security interests in movable assets exist in the economy? Does the law allow businesses to grant a non possessory security right in a single category of movable assets, without No requiring a specific description of collateral? Does the law allow businesses to grant a non possessory security right in substantially all of its assets, without requiring a No specific description of collateral? May a security right extend to future or after-acquired assets, and does it extend automatically to the products, proceeds No or replacements of the original assets? Is a general description of debts and obligations permitted in collateral agreements; can all types of debts and obligations No be secured between parties; and can the collateral agreement include a maximum amount for which the assets are encumbered? No Is a collateral registry in operation for both incorporated and non-incorporated entities, that is unified geographically and by asset type, with an electronic database indexed by debtor's name? Does a notice-based collateral registry exist in which all functional equivalents can be registered? No Does a modern collateral registry exist in which registrations, amendments, cancellations and searches can be performed No online by any interested third party? Are secured creditors paid first (i.e. before tax claims and employee claims) when a debtor defaults outside an insolvency No procedure? Are secured creditors paid first (i.e. before tax claims and employee claims) when a business is liquidated? No Are secured creditors subject to an automatic stay on enforcement when a debtor enters a court-supervised reorganization procedure? Does the law protect secured creditors' rights by providing clear grounds for relief from the stay and/or sets a time limit for it? Does the law allow parties to agree on out of court enforcement at the time a security interest is created? Does the law No allow the secured creditor to sell the collateral through public auction or private tender, as well as, for the secured

#### Figure - Credit Information in Jordan and comparator economies

creditor to keep the asset in satisfaction of the debt?



Jordan

## **Details - Credit Information in Jordan**

Depth of credit information index (0-8)	Credit bureau	Credit registry	Score
Are data on both firms and individuals distributed?	Yes	No	1
Are both positive and negative credit data distributed?	Yes	No	1
Are data from retailers or utility companies - in addition to data from banks and financial institutions - distributed?	No	No	0
Are at least 2 years of historical data distributed? (Credit bureaus and registries that distribute more than 10 years of negative data or erase data on defaults as soon as they are repaid obtain a score of 0 for this component.)	No	No	0
Are data on loan amounts below 1% of income per capita distributed?	Yes	No	1
By law, do borrowers have the right to access their data in the credit bureau or credit registry?	Yes	No	1
Can banks and financial institutions access borrowers' credit information online (for example, through an online platform, a system-to-system connection or both)?	Yes	No	1
Are bureau or registry credit scores offered as a value-added service to help banks and financial institutions assess the creditworthiness of borrowers?	No	No	0
Score ("yes" to either public bureau or private registry)			5

Note: An economy receives a score of 1 if there is a "yes" to either bureau or registry. If the credit bureau or registry is not operational or covers less than 5% of the adult population, the total score on the depth of credit information index is 0.

Coverage	Credit bureau	Credit registry
Number of individuals	864,504	N/A
Number of firms	18,902	N/A
Total	883,406	126,245
Percentage of adult population	15.3	2.2

## Protecting Minority Investors

This topic measures the strength of minority shareholder protections against misuse of corporate assets by directors for their personal gain as well as shareholder rights, governance safeguards and corporate transparency requirements that reduce the risk of abuse. The most recent round of data collection for the project was completed in June 2017. See the methodology for more information.

#### What the indicators measure

- Extent of disclosure index (0-10): Review and approval requirements for related-party transactions; Disclosure requirements for related-party transactions
- Extent of director liability index (0-10): Ability of minority shareholders to sue and hold interested directors liable for prejudicial related-party transactions; Available legal remedies (damages, disgorgement of profits, fines, imprisonment, rescission of the transaction)
- Ease of shareholder suits index (0-10): Access to internal corporate documents; Evidence obtainable during trial and allocation of legal expenses
- Extent of conflict of interest regulation index (0–10): Simple average of the extent of disclosure, extent of director liability and ease of shareholder indices
- Extent of shareholder rights index (0-10):
   Shareholders' rights and role in major corporate decisions
- Extent of ownership and control index (0-10):
   Governance safeguards protecting shareholders from undue board control and entrenchment
- Extent of corporate transparency index (0-10):
   Corporate transparency on ownership stakes,
   compensation, audits and financial prospects
- Extent of shareholder governance index (0-10):
   Simple average of the extent of shareholders rights, extent of ownership and control and extent of corporate transparency indices
- Strength of minority investor protection index (0-10): Simple average of the extent of conflict of interest regulation and extent of shareholder governance indices

#### **Case study assumptions**

To make the data comparable across economies, a case study uses several assumptions about the business and the transaction.

#### The business (Buyer):

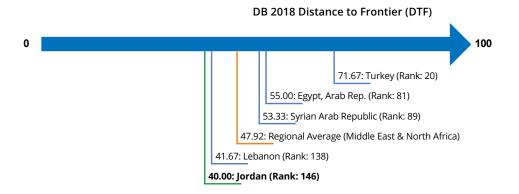
- Is a publicly traded corporation listed on the economy's most important stock exchange. If the number of publicly traded companies listed on that exchange is less than 10, or if there is no stock exchange in the economy, it is assumed that Buyer is a large private company with multiple shareholders.
- 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.
- Has a supervisory board (applicable to economies with a two-tier board system) on which 60% of the shareholder-elected members have been appointed by Mr. James, who is Buyer's controlling shareholder and a member of Buyer's board of directors.
- Has not adopted any bylaws or articles of association that differ from default minimum standards and does not follow any nonmandatory codes, principles, recommendations or guidelines relating to corporate governance.
- Is a manufacturing company with its own distribution network.

#### The transaction involves the following details:

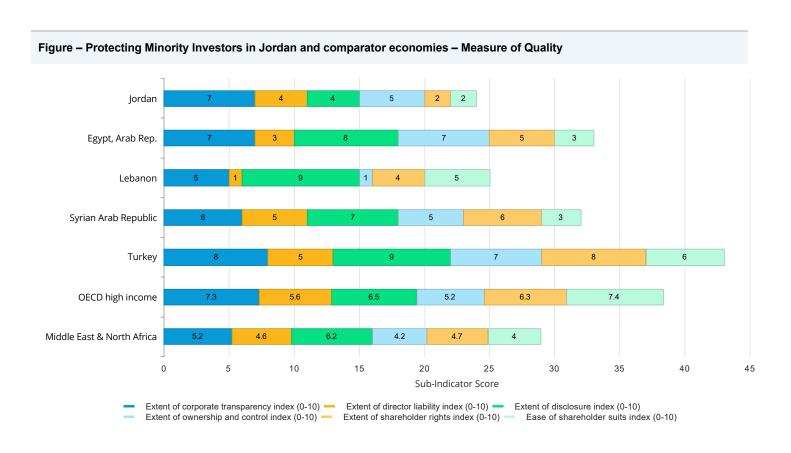
- Mr. James owns 60% of Buyer and elected two directors to Buyer's five-member board.
- Mr. James also owns 90% of Seller, a company that operates a chain of retail hardware stores. Seller recently closed a large number of its stores.
- Mr. James proposes that Buyer purchase Seller's unused fleet of trucks to expand Buyer's distribution of its food products, a proposal to which Buyer agrees. The price is equal to 10% of Buyer's assets and is higher than the market value.
- The proposed transaction is part of the company's ordinary course of business and is not outside the authority of the company.
- Buyer enters into the transaction. All required approvals are obtained, and all required disclosures made (that is, the transaction is not fraudulent).
- The transaction causes damages to Buyer. Shareholders sue Mr. James and the other parties that approved the transaction.

Indicator	Jordan	Middle East & North Africa	OECD high income	Overall Best Performer
Extent of conflict of interest regulation index (0-10)	3.3	4.9	6.4	9.3 (New Zealand)
Extent of shareholder governance index (0-10)	4.7	4.7	6.4	9.00 (Kazakhstan)

Figure - Protecting Minority Investors in Jordan and comparator economies - Ranking and DTF



Note: The ranking of economies on the strength of minority investor protections is determined by sorting their distance to frontier scores for protecting minority investors. These scores are the simple average of the distance to frontier scores for the extent of conflict of interest regulation index and the extent of shareholder governance index.



## **Details – Protecting Minority Investors in Jordan – Measure of Quality**

	Answer	Score
Extent of conflict of interest regulation index (0-10)		3.3
Extent of disclosure index (0-10)		4
Which corporate body is legally sufficient to approve the Buyer-Seller transaction? (0-3)	Board of directors excluding interested members	2.0
Must an external body review the terms of the transaction before it takes place? (0-1)	No	0.0
Must Mr. James disclose his conflict of interest to the board of directors? (0-2)	Existence of a conflict without any specifics	1.0
Must Buyer disclose the transaction in published periodic filings (annual reports)? (0-2)	Disclosure on the transaction only	1.0
Must Buyer immediately disclose the transaction to the public and/or shareholders? (0-2)	No disclosure obligation	0.0
Extent of director liability index (0-10)		4
Can shareholders representing 10% of Buyer's share capital sue directly or derivatively for the damage the transaction caused to Buyer? (0-1)	Yes	1.0
Can shareholders hold the interested director liable for the damage the transaction caused to Buyer? (0-2)	Liable if negligent	1.0
Can shareholders hold the other directors liable for the damage the transaction caused to Buyer (0-2)	Liable if negligent	1.0
Must Mr. James pay damages for the harm caused to Buyer upon a successful claim by shareholders? (0-1)	Yes	1.0
Must Mr. James repay profits made from the transaction upon a successful claim by shareholders? (0-1)	No	0.0
Is Mr. James disqualified or fined and imprisoned upon a successful claim by shareholders? (0-1)	No	0.0
shareholders. (6-1)		0.0
Can a court void the transaction upon a successful claim by shareholders? (0-2)	Only in case of fraud or bad faith	0.0
	fraud or bad	2
Can a court void the transaction upon a successful claim by shareholders? (0-2)	fraud or bad	

Doing Business 2018 Jordan		
Can the plaintiff obtain any documents from the defendant and witnesses at trial? (0-3)	Documents that the defendant relied on	1.0
Can the plaintiff request categories of documents from the defendant without identifying specific ones? (0-1)	No	0.0
Can the plaintiff directly question the defendant and witnesses at trial? (0-2)	No	0.0
Is the level of proof required for civil suits lower than that of criminal cases? (0-1)	No	0.0
Can shareholder plaintiffs recover their legal expenses from the company? (0-2)	Yes if successful	1.0
Extent of shareholder governance index (0-10)		4.7
Extent of shareholder rights index (0-10)		2
Does the sale of 51% of Buyer's assets require shareholder approval?	No	0.0
Can shareholders representing 10% of Buyer's share capital call for a meeting of shareholders?	No	0.0
Must Buyer obtain its shareholders' approval every time it issues new shares?	No	0.0
Do shareholders automatically receive preemption rights every time Buyer issues new shares?	No	0.0
Must shareholders approve the election and dismissal of the external auditor?	Yes	1.0
Are changes to the rights of a class of shares only possible if the holders of the affected shares approve?	No	0.0
Assuming that Buyer is a limited company, does the sale of 51% of its assets require member approval?	No	0.0
Assuming that Buyer is a limited company, can members representing 10% call for a meeting of members?	No	0.0
Assuming that Buyer is a limited company, must all members consent to add a new member?	No	0.0
Assuming that Buyer is a limited company, must a member first offer to sell their interest to the existing members before they can sell to non-members?	Yes	1.0
Extent of ownership and control index (0-10)		5
Is it forbidden to appoint the same individual as CEO and chair of the board of directors?	No	0.0
Must the board of directors include independent and nonexecutive board members?	No	0.0
Can shareholders remove members of the board of directors without cause before the end of their term?	Yes	1.0
Must the board of directors include a separate audit committee exclusively comprising board members?	Yes	1.0

Doing Business 2018 Jordan		
Must a potential acquirer make a tender offer to all shareholders upon acquiring 50% of Buyer?	Yes	1.0
Must Buyer pay declared dividends within a maximum period set by law?	Yes	1.0
Is a subsidiary prohibited from acquiring shares issued by its parent company?	Yes	1.0
Assuming that Buyer is a limited company, must Buyer have a mechanism to resolve disagreements among members?	No	0.0
Assuming that Buyer is a limited company, must a potential acquirer make a tender offer to all shareholders upon acquiring 50% of Buyer?	No	0.0
Assuming that Buyer is a limited company, must Buyer distribute profits within a maximum period set by law?	No	0.0
Extent of corporate transparency index (0-10)		7
Must Buyer disclose direct and indirect beneficial ownership stakes representing 5%?	Yes	1.0
Must Buyer disclose information about board members' primary employment and directorships in other companies?	Yes	1.0
Must Buyer disclose the compensation of individual managers?	Yes	1.0
Must a detailed notice of general meeting be sent 21 days before the meeting?	No	0.0
Can shareholders representing 5% of Buyer's share capital put items on the general meeting agenda?	No	0.0
Must Buyer's annual financial statements be audited by an external auditor?	Yes	1.0
Must Buyer disclose its audit reports to the public?	Yes	1.0
Assuming that Buyer is a limited company, must members meet at least once a year?	Yes	1.0
Assuming that Buyer is a limited company, can members representing 5% put items on the meeting agenda?	No	0.0
Assuming that Buyer is a limited company, must Buyer's annual financial statements be audited by an external auditor?	Yes	1.0

## Paying Taxes

This topic records the taxes and mandatory contributions that a medium-size company must pay or withhold in a given year, as well as measures the administrative burden in paying taxes and contributions. The most recent round of data collection for the project was completed on June 30, 2017 covering for the Paying Taxes indicator calendar year 2016 (January 1, 2016 – December 31, 2016).

Last year (Doing Business 2017) the scope of data collection was expanded to better understand the overall tax environment in an economy. The questionnaire was expanded to include new questions on post-filing processes: VAT refund and tax audit. The data shows where postfiling processes and practices work efficiently and what drives the differences in the overall tax compliance cost across economies.

The new section covers both the legal framework and the administrative burden on businesses to comply with postfiling processes. See the methodology for more information.

## What the indicators measure

# Tax payments for a manufacturing company in 2016 (number per year adjusted for electronic and 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, computing tax payable
- Completing tax return, filing with agencies
- Arranging payment or withholding
- Preparing separate tax accounting books, if required

## Total tax and contribution rate (% of profit before all taxes)

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

#### **Postfiling Index**

- Time to comply with a VAT refund
- Time to receive a VAT refund
- Time to comply with a corporate income tax audit
- Time to complete a corporate income tax audit

#### **Case study assumptions**

Using a case scenario, Doing Business records taxes and mandatory contributions a medium size company must pay in a year, and measures the administrative burden of paying taxes, contributions and dealing with postfiling processes. Information is also compiled on frequency of filing and payments, time taken to comply with tax laws, time taken to comply with the requirements of postfiling processes and time waiting.

To make data comparable across economies, several assumptions are used:

- TaxpayerCo is a medium-size business that started operations on January 1, 2015. It produces ceramic flowerpots and sells them at retail. All taxes and contributions recorded are paid in the second year of operation (calendar year 2016). Taxes and mandatory contributions are measured at all levels of government.

#### The VAT refund process:

- In June 2016, TaxpayerCo. makes a large capital purchase: the value of the machine is 65 times income per capita of the economy. Sales are equally spread per month (1,050 times income per capita divided by 12) and cost of goods sold are equally expensed per month (875 times income per capita divided by 12). The machinery seller is registered for VAT and excess input VAT incurred in June will be fully recovered after four consecutive months if the VAT rate is the same for inputs, sales and the machine and the tax reporting period is every month. Input VAT will exceed Output VAT in June 2016.

#### The corporate income tax audit process:

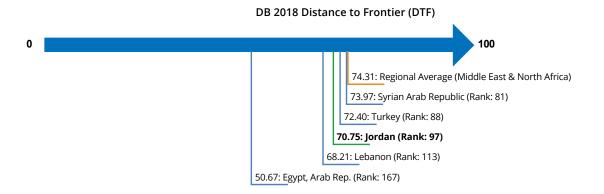
- An error in calculation of income tax liability (for example, use of incorrect tax depreciation rates, or incorrectly treating an expense as tax deductible) leads to an incorrect income tax return and a corporate income tax underpayment. TaxpayerCo. discovered the error and voluntarily notified the tax authority. The value of the underpaid income tax liability is 5% of the corporate income tax liability due. TaxpayerCo. submits corrected information after the deadline for submitting the annual tax return, but within the tax assessment period.

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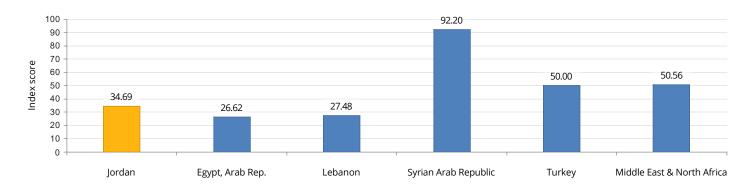
Indicator	Jordan	Middle East & North Africa	OECD high income	Overall Best Performer
Payments (number per year)	25	17.9	10.9	3 (Hong Kong SAR, China)
Time (hours per year)	128.5	203.4	160.7	55 (Luxembourg)
Total tax and contribution rate (% of profit)	28.1	32.6	40.1	18.47% (32 Economies)
Postfiling index (0-100)	34.69	50.56	83.45	99.38 (Estonia)

Figure - Paying Taxes in Jordan and comparator economies - Ranking and DTF



Note: The ranking of economies on the ease of paying taxes is determined by sorting their distance to frontier scores on the ease of paying taxes. These scores are the simple average of the distance to frontier scores for each of the four component indicators – number of tax payments. time, total tax rate and postfiling index – with a threshold and a nonlinear transformation applied to one of the component indicators, the total tax rate. The nonlinear distance to frontier for the total tax rate is equal to the distance to frontier for the total tax rate to the power of 0.8. The threshold is defined as the total tax rate at the 15th percentile of the overall distribution for all years included in the analysis up to and including Doing Business 2015, which is 26.1%. All economies with a total tax rate below this threshold receive the same score as the economy at the threshold.

Figure – Paying Taxes in Jordan and comparator economies – Measure of Quality



## **Details – Paying Taxes in Jordan**

Tax or mandatory contribution	Payments (number)	Notes on Payments	Time (hours)	Statutory tax rate	Tax base	Total tax and contribution rate (% of profit)	Notes on TTR
Social security contribution	12		75	13.75%	gross salaries and any amount paid as a fixed monthly amount	15.51	
Corporate income tax	1		9	14%	taxable income	10.56	
Social security contribution on employee	0	jointly		7.25%	gross salaries and any amount paid as a fixed monthly amount	8.18	not included
Property transfer tax	1			4%	estimated property value	1,21	
Property tax	1			10%	assessed annual rental value	0.45	
Vehicle tax	1			fixed fee (JOD 500)		0.24	
Tax on interest	0	jointly		5%	interest income	0.13	included in other taxes
Municipal business tax	1			fixed fee (JOD 200)		0.10	
Fuel tax	1					0.00	not included
GST (VAT)	6		45	16%	value added	0.00	not included
Stamp duty	1			0.3% to 0.6%	contract value	0.00	small amount

Totals	25	128.5	28.1	
Details – Paying Tax	ces in Jordan –	Tax by Type		
Taxes by type			А	nswer
Profit tax (% of profi	t)		1	0.6
Labor tax and contr	ibutions (% of	orofit)	1	5.5
Other taxes (% of pr	ofit)		2	.0
Details - Paying Tax	ces in Jordan –	Measure of Quality		
			Answer	Score
Postfiling index (0-	100)			34.69
VAT refunds				
Does VAT exist?			Yes	
Does a VAT refun	d process exis	t per the case study?	Yes	
Restrictions on V	AT refund prod	ress	Carry forward f 6 months	or
Percentage of cas	ses exposed to	a VAT audit (%)	75% - 100%	
Is there a manda	tory carry forw	ard period?	Yes	
Time to comply w	vith VAT refund	(hours)	23.0	54
Time to obtain a	/AT refund (we	eks)	52.9	4.04
Corporate income	tax audits			
Does corporate in	ncome tax exis	t?	Yes	
Percentage of cas	ses exposed to	a corporate income tax audit (%)	75% - 100%	

**Notes:** Names of taxes have been standardized. For instance income tax, profit tax, tax on company's income are all named corporate income tax in this table.

The hours for VAT include all the VAT and sales taxes applicable.

Time to comply with a corporate income tax audit (hours)

Time to complete a corporate income tax audit (weeks)

The hours for Social Security include all the hours for labor taxes and mandatory contributions in general.

The postfiling index is the average of the scores on time to comply with VAT refund, time to obtain a VAT refund, time to comply with a corporate income tax audit and time to complete a corporate income tax audit.

12.0

62.7

80.73

0

N/A = Not applicable.

**Doing Business 2018** 

**Jordan** 

## Trading across Borders

Doing Business records the time and cost associated with the logistical process of exporting and importing goods. Doing Business measures the time and cost (excluding tariffs) associated with three sets of procedures—documentary compliance, border compliance and domestic transport—within the overall process of exporting or importing a shipment of goods. The most recent round of data collection for the project was completed in June 2017. See the methodology for more information.

Given the importance of trade digitalization, in Doing Business 2018, the Trading across Borders questionnaire included research questions on the availability and status of implementation of Electronic Data Interchange (EDI) and Single Window (SW) systems. With this information, Doing Business built a comprehensive dataset on the adoption and level of sophistication of electronic platforms in 190 economies. These data are not used to compute the distance to frontier score or ranking of the ease of doing business. The new dataset on EDI and SW systems is available here.

#### What the indicators measure

#### **Documentary compliance**

- Obtaining, preparing and submitting documents during transport, clearance, inspections and port or border handling in origin economy
- Obtaining, preparing and submitting documents required by destination economy and any transit economies
- Covers all documents required by law and in practice, including electronic submissions of information

#### **Border compliance**

- Customs clearance and inspections
- Inspections by other agencies (if applied to more than 20% of shipments)
- Handling and inspections that take place at the economy's port or border

#### **Domestic transport**

- Loading or unloading of the shipment at the warehouse or port/border
- Transport between warehouse and port/border
- Traffic delays and road police checks while shipment is en route

#### **Case study assumptions**

To make the data comparable across economies, a few assumptions are made about the traded goods and the transactions:

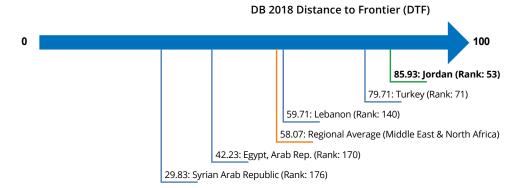
**Time:** Time is measured in hours, and 1 day is 24 hours (for example, 22 days are recorded as 22×24=528 hours). If customs clearance takes 7.5 hours, the data are recorded as is. Alternatively, suppose documents are submitted to a customs agency at 8:00a.m., are processed overnight and can be picked up at 8:00a.m. the next day. The time for customs clearance would be recorded as 24 hours because the actual procedure took 24 hours.

**Cost:** Insurance cost and informal payments for which no receipt is issued are excluded from the costs recorded. Costs are reported in U.S. dollars. Contributors are asked to convert local currency into U.S. dollars based on the exchange rate prevailing on the day they answer the questionnaire. Contributors are private sector experts in international trade logistics and are informed about exchange rates.

Assumptions of the case study: - For all 190 economies covered by Doing Business, it is assumed a shipment is in a warehouse in the largest business city of the exporting economy and travels to a warehouse in the largest business city of the importing economy. - It is assumed each economy imports 15 metric tons of containerized auto parts (HS 8708) from its natural import partner—the economy from which it imports the largest value (price times quantity) of auto parts. It is assumed each economy exports the product of its comparative advantage (defined by the largest export value) to its natural export partner—the economy that is the largest purchaser of this product. Shipment value is assumed to be \$50,000. - The mode of transport is the one most widely used for the chosen export or import product and the trading partner, as is the seaport, or land border crossing. - All electronic information submissions requested by any government agency in connection with the shipment are considered to be documents obtained, prepared and submitted during the export or import process. - A port or border is a place (seaport, airport or land border crossing) where merchandise can enter or leave an economy. -Relevant government agencies include customs, port authorities, road police, border guards, standardization agencies, ministries or departments of agriculture or industry, national security agencies and any other government authorities.

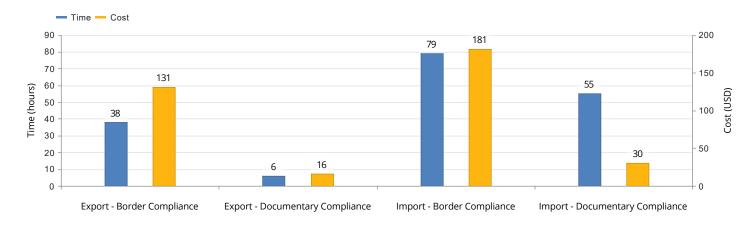
Indicator	Jordan	Middle East & North Africa	OECD high income	Overall Best Performer
Time to export: Border compliance (hours)	38	62.6	12.7	0 (17 Economies)
Cost to export: Border compliance (USD)	131	464.4	149.9	0.00 (19 Economies)
Time to export: Documentary compliance (hours)	6	74.3	2.4	1.0 (25 Economies)
Cost to export: Documentary compliance (USD)	16	243.6	35.4	0.00 (19 Economies)
Time to import: Border compliance (hours)	79	112.3	8.7	0.00 (21 Economies)
Cost to import: Border compliance (USD)	181	540.7	111.6	0.00 (27 Economies)
Time to import: Documentary compliance (hours)	55	94.5	3.5	1.0 (30 Economies)
Cost to import: Documentary compliance (USD)	30	266.2	25.6	0.00 (30 Economies)

Figure – Trading across Borders in Jordan and comparator economies – Ranking and DTF



Note: The ranking of economies on the ease of trading across borders is determined by sorting their distance to frontier scores for trading across borders. These scores are the simple average of the distance to frontier scores for the time and cost for documentary compliance and border compliance to export and import (domestic transport is not used for calculating the ranking).

Figure – Trading across Borders in Jordan – Time and Cost



## **Details – Trading across Borders in Jordan**

Characteristics	Export	Import
Product	HS 31 : Fertilisers	HS 8708: Parts and accessories of motor vehicles
Trade partner	India	Germany
Border	Aqaba port	Aqaba port
Distance (km)	334	334
Domestic transport time (hours)	9	7
Domestic transport cost (USD)	421	395

## Details – Trading across Borders in Jordan – Components of Border Compliance

		Time to Complete (hours)	Associated Costs (USD)
Export: Clearance and inspections required by customs authori	ties	9.0	54.9
Export: Clearance and inspections required by agencies other th	nan customs	0.0	0.0
Export: Port or border handling		29.1	76.4
Import: Clearance and inspections required by customs authori	ties	17.0	40.0
Import: Clearance and inspections required by agencies other t	han customs	10.0	30.0
Import: Port or border handling		78.9	110.7
Details – Trading across Borders in Jordan – Trade Documents			
Export	Import		
Customs export declaration Customs impor		t declaration	
Certificate of origin EUR1 Certificate		of origin	
Commercial invoice Commercial inv		oice	
Bill of Lading Packing list			
SOLAS certificate Delivery order			
	Bill of lading		
	SOLAS certificat	e	

## **m** Enforcing Contracts

The enforcing contracts indicator measures the time and cost for resolving a commercial dispute through a local first-instance court, and the quality of judicial processes index, evaluating whether each economy has adopted a series of good practices that promote quality and efficiency in the court system. The most recent round of data collection was completed in June 2017. See the methodology for more information.

#### What the indicators measure

## Time required to enforce a contract through the courts (calendar days)

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

## Cost required to enforce a contract through the courts (% of claim)

- Attorney fees
- Court fees
- Enforcement fees

#### Quality of judicial processes index (0-18)

- Court structure and proceedings (-1-5)
- Case management (0-6)
- Court automation (0-4)
- Alternative dispute resolution (0-3)

#### **Case study assumptions**

The dispute in the case study involves the breach of a sales contract between 2 domestic businesses. The case study assumes that the court hears an expert on the quality of the goods in dispute. This distinguishes the case from simple debt enforcement.

To make the data comparable across economies, Doing Business uses several assumptions about the case:

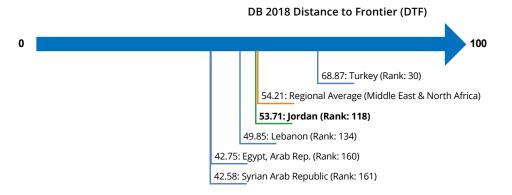
- The dispute concerns a lawful transaction between two businesses (Seller and Buyer), both located in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- The buyer orders custom-made goods, then fails to pay.
- The value of the dispute is 200% of the income per capita or the equivalent in local currency of USD 5,000, whichever is greater.
- The seller sues the buyer before the court with jurisdiction over commercial cases worth 200% of income per capita or \$5,000.
- The seller requests a pretrial attachment to secure the claim.
- The dispute on the quality of the goods requires an expert opinion.
- The judge decides in favor of the seller; there is no appeal.
- The seller enforces the judgment through a public sale of the buyer's movable assets.

#### Standardized Case

Claim value	JOD 6,924.00
Court name	Amman Magistrate's Court
City Covered	Amman

Indicator	Jordan	Middle East & North Africa	OECD high income	Overall Best Performer
Time (days)	642	638.5	577.8	164.00 (Singapore)
Cost (% of claim value)	31.2	24.4	21.5	9.00 (Iceland)
Quality of judicial processes index (0-18)	7.0	5.9	11.0	15.50 (Australia)

Figure - Enforcing Contracts in Jordan and comparator economies - Ranking and DTF



Note: The ranking of economies on the ease of enforcing contracts is determined by sorting their distance to frontier scores for enforcing contracts. These scores are the simple average of the distance to frontier scores for each of the component indicators.

Figure – Enforcing Contracts in Jordan – Time and Cost

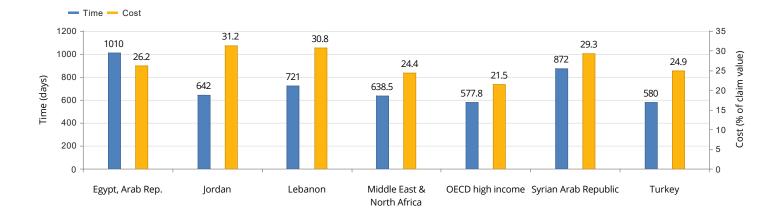
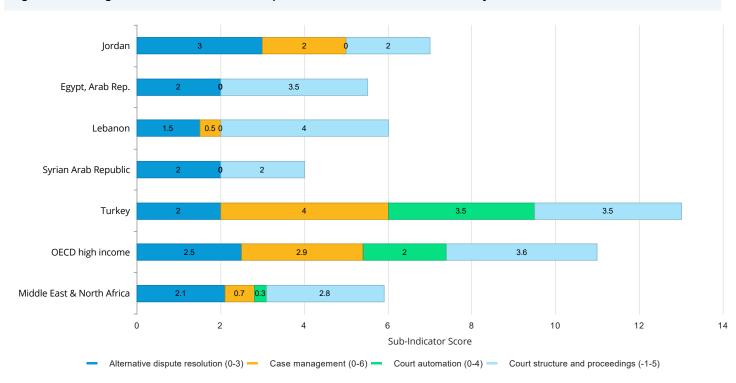


Figure – Enforcing Contracts in Jordan and comparator economies – Measure of Quality



## **Details – Enforcing Contracts in Jordan**

	Indicator
Time (days)	642
Filing and service	37
Trial and judgment	415
Enforcement of judgment	190
Cost (% of claim value)	31.2
Attorney fees	8
Court fees	8.2
Enforcement fees	15
Quality of judicial processes index (0-18)	7.0
Court structure and proceedings (-1-5)	2.0
Case management (0-6)	2.0
Court automation (0-4)	0.0
Alternative dispute resolution (0-3)	3.0

## **Details – Enforcing Contracts in Jordan – Measure of Quality**

	Answer	Score
Quality of judicial processes index (0-18)		7.0
Court structure and proceedings (-1-5)		2.0
1. Is there a court or division of a court dedicated solely to hearing commercial cases?	No	0.0
2. Small claims court		1.5
2.a. Is there a small claims court or a fast-track procedure for small claims?	Yes	
2.b. If yes, is self-representation allowed?	Yes	
3. Is pretrial attachment available?	Yes	1.0
4. Are new cases assigned randomly to judges?	Yes, but manual	0.5
5. Does a woman's testimony carry the same evidentiary weight in court as a man's?	No	-1.0
Case management (0-6)		2.0
1. Time standards		1.0
1.a. Are there laws setting overall time standards for key court events in a civil case?	Yes	
1.b. If yes, are the time standards set for at least three court events?	Yes	
1.c. Are these time standards respected in more than 50% of cases?	Yes	
2. Adjournments		0.0
2.a. Does the law regulate the maximum number of adjournments that can be granted?	No	
2.b. Are adjournments limited to unforeseen and exceptional circumstances?	No	
2.c. If rules on adjournments exist, are they respected in more than 50% of cases?	n.a.	
3. Can two of the following four reports be generated about the competent court: (i) time to disposition report; (ii) clearance rate report; (iii) age of pending cases report; and (iv) single case progress report?	No	0.0
4. Is a pretrial conference among the case management techniques used before the competent court?	No	0.0
5. Are there any electronic case management tools in place within the competent court for use by judges?	Yes	1.0
6. Are there any electronic case management tools in place within the competent court for use by lawyers?	No	0.0
Court automation (0-4)		0.0
1. Can the initial complaint be filed electronically through a dedicated platform within the competent court?	No	0.0

Doing Business 2018 Jordan		
2. Is it possible to carry out service of process electronically for claims filed before the competent court?	No	0.0
3. Can court fees be paid electronically within the competent court?	No	0.0
4. Publication of judgments		0.0
4.a Are judgments rendered in commercial cases at all levels made available to the general public through publication in official gazettes, in newspapers or on the internet or court website?	No	
4.b. Are judgments rendered in commercial cases at the appellate and supreme court level made available to the general public through publication in official gazettes, in newspapers or on the internet or court website?	No	
Alternative dispute resolution (0-3)		3.0
1. Arbitration		1.5
1.a. Is domestic commercial arbitration governed by a consolidated law or consolidated chapter or section of the applicable code of civil procedure encompassing substantially all its aspects?	Yes	
1.b. Are there any commercial disputes—aside from those that deal with public order or public policy—that cannot be submitted to arbitration?	No	
1.c. Are valid arbitration clauses or agreements usually enforced by the courts?	Yes	
2. Mediation/Conciliation		1.5
2.a. Is voluntary mediation or conciliation available?	Yes	
2.b. Are mediation, conciliation or both governed by a consolidated law or consolidated chapter or section of the applicable code of civil procedure encompassing substantially all their aspects?	Yes	
2.c. Are there financial incentives for parties to attempt mediation or conciliation (i.e., if mediation or conciliation is successful, a refund of court filing fees, income tax credits or the like)?	Yes	



## Resolving Insolvency

Doing Business studies the time, cost and outcome of insolvency proceedings involving domestic legal entities. These variables are used to calculate the recovery rate, which is recorded as cents on the dollar recovered by secured creditors through reorganization, liquidation or debt enforcement (foreclosure or receivership) proceedings. To determine the present value of the amount recovered by creditors, Doing Business uses the lending rates from the International Monetary Fund, supplemented with data from central banks and the Economist Intelligence Unit.

The most recent round of data collection for the project was completed in June 2017. See the methodology for more information.

#### What the indicators measure

#### 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)

- Measured as percentage of estate value
- Court fees
- · Fees of insolvency administrators
- · Lawyers' fees
- Assessors' and auctioneers' fees
- Other related fees

#### **Outcome**

• Whether business continues operating as a going concern or business assets are sold piecemeal

#### **Recovery rate for creditors**

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

#### Strength of insolvency framework index (0-16)

- Sum of the scores of four component indices:
- Commencement of proceedings index (0-3)
- Management of debtor's assets index (0-6)
- Reorganization proceedings index (0-3)
- Creditor participation index (0-4)

#### Case study assumptions

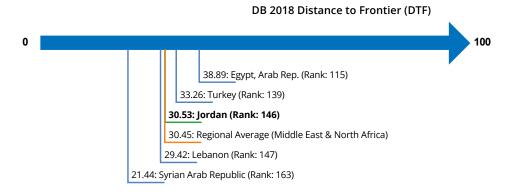
To make the data on the time, cost and outcome comparable across economies, several assumptions about the business and the case are used:

- A hotel located in the largest city (or cities) has 201 employees and 50 suppliers. The hotel experiences financial difficulties.
- The value of the hotel is 100% of the income per capita or the equivalent in local currency of USD 200,000, whichever is greater.
- The hotel has a loan from a domestic bank, secured by a mortgage over the hotel's real estate. The hotel cannot pay back the loan, but makes enough money to operate otherwise.

In addition, Doing Business evaluates the adequacy and integrity of the existing legal framework applicable to liquidation and reorganization proceedings through the strength of insolvency framework index. The index tests whether economies adopted internationally accepted good practices in four areas: commencement of proceedings, management of debtor's assets, reorganization proceedings and creditor participation.

Indicator	Jordan	Middle East & North Africa	OECD high income	Overall Best Performer
Recovery rate (cents on the dollar)	27.7	25.5	71.2	93.1 (Norway)
Time (years)	3.0	3.0	1.7	0.4 (Ireland)
Cost (% of estate)	20.0	13.8	9.1	1.00 (Norway)
Outcome (0 as piecemeal sale and 1 as going concern)	0			
Strength of insolvency framework index (0-16)	5.0	5.4	12.1	15.00 (6 Economies)

Figure – Resolving Insolvency in Jordan and comparator economies – Ranking and DTF



Note: The ranking of economies on the ease of resolving insolvency is determined by sorting their distance to frontier scores for resolving insolvency. These scores are the simple average of the distance to frontier scores for the recovery rate and the strength of insolvency framework index.



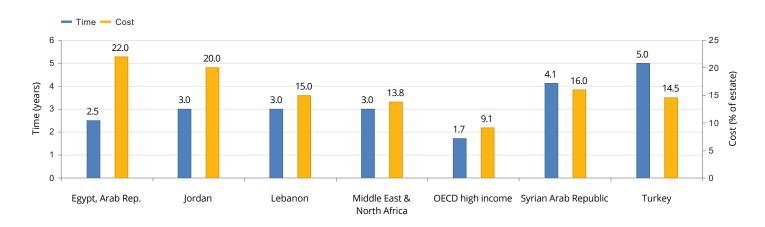
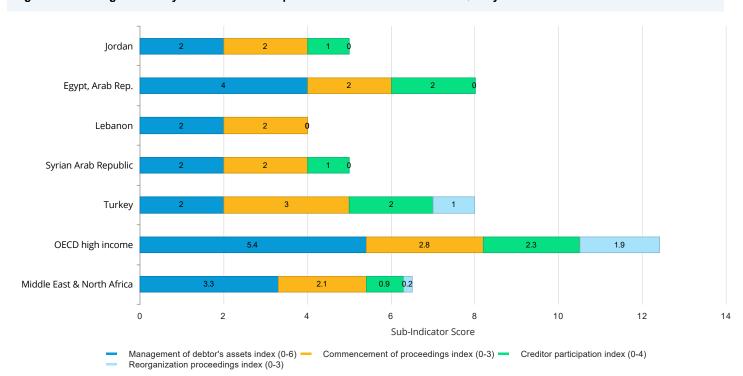
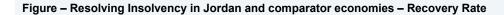
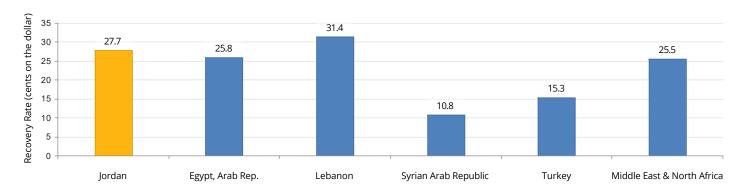


Figure - Resolving Insolvency in Jordan and comparator economies - Measure of Quality







## Details - Resolving Insolvency in Jordan

Indicator	Answer	Explanation
Proceeding	foreclosure	BizBank will use foreclosure (enforcement proceedings), because it is the fastest and most efficient way to receive the amount due under the loan. Foreclosure proceedings takes approximately 3 years until BizBank is repaid some or all of the money owed to it. The delay is largely due to the difficulty in scheduling a court hearing to resolve appeals from relevant parties to BizBank's foreclosure attempt, as well as the preparation and implementation of the auction. It takes at least half a year for the Court to review BizBank's initial foreclosure request. If appeals arise from unsecured creditors, the Court will hold hearings and make the decision. The steps are the following: 1. Filing an "enforcement case" at the Enforcement Department of the First Instance Court (this would not take long (a few days). 2. Appointment by the court of an expert to assess the value of the hotel. 3. Assessment of the reports provided by the experts. 4. Request by Bizbank to publish the sale in a newspaper. 5. The auction of the property.
Outcome	piecemeal sale	Mirage will not be able to continue operating as a result of the enforcement proceedings.
Time (in years)	3.0	It takes three years to complete foreclosure proceedings in Jordan. Most of the time is attributable to actions and disagreements of the parties, but actions required from the court will be taken fairly quickly.
Cost (% of estate)	20.0	The cost of the proceedings will mostly consist of attorneys' fees (15%), experts' fees (5%) and small court costs.
Recovery rate (o	ents on the	27.7

## Details - Resolving Insolvency in Jordan - Measure of Quality

	Answer	Score
Strength of insolvency framework index (0-16)		5.0
Commencement of proceedings index (0-3)		2.0
What procedures are available to a DEBTOR when commencing insolvency proceedings?	(b) Debtor may file for liquidation only	0.5
Does the insolvency framework allow a CREDITOR to file for insolvency of the debtor?	(b) Yes, but a creditor may file for liquidation only	0.5
What basis for commencement of the insolvency proceedings is allowed under the insolvency framework?	(a) Debtor is generally unable to pay its debts as they mature	1.0
Management of debtor's assets index (0-6)		2.0
Does the insolvency framework allow the continuation of contracts supplying essential goods and services to the debtor?	No	0.0
Does the insolvency framework allow the rejection by the debtor of overly burdensome contracts?	No	0.0
Does the insolvency framework allow avoidance of preferential transactions?	Yes	1.0
Does the insolvency framework allow avoidance of undervalued transactions?	Yes	1.0
Does the insolvency framework provide for the possibility of the debtor obtaining credit after commencement of insolvency proceedings?	No	0.0
Does the insolvency framework assign priority to post-commencement credit?	(c) No priority is assigned to post- commencement creditors	0.0
Reorganization proceedings index (0-3)		0.0
Which creditors vote on the proposed reorganization plan?	N/A	0.0
Does the insolvency framework require that dissenting creditors in reorganization receive at least as much as what they would obtain in a liquidation?	No	0.0
Are the creditors devided into classes for the purposes of voting on the reorganization plan, does each class vote separately and are creditors in the same class treated equally?	No	0.0
Creditor participation index (0-4)		1.0
Does the insolvency framework require approval by the creditors for selection or appointment of the insolvency representative?	No	0.0

Doing Business 2018	Jordan		
Does the insolvency fram assets of the debtor?	nework require approval by the creditors for sale of substantial	No	0.0
Does the insolvency fram information from the ins	nework provide that a creditor has the right to request solvency representative?	No	0.0
	nework provide that a creditor has the right to object to ejecting creditors' claims?	Yes	1.0

**Note:** Even if the economy's legal framework includes provisions related to insolvency proceedings (liquidation or reorganization), the economy receives 0 points for the strength of insolvency framework index, if time, cost and outcome indicators are recorded as "no practice".

#### Labor Market Regulation

Doing Business presents the data for the labor market regulation indicators in an annex. The report does not present rankings of economies on these indicators or include the topic in the aggregate distance to frontier score or ranking on the ease of doing business. Detailed data collected on labor market regulation are available on the Doing Business website (http://www.doingbusiness.org/data/exploretopics/labor-market-regulation).

The most recent round of data collection was completed in June 2017. See the methodology for more information.

#### What the indicators measure

#### Hiring

(i) whether fixed-term contracts are prohibited for permanent tasks; (ii) maximum cumulative duration of fixed-term contracts; (iii) length of the probationary period; (iv) minimum wage.

#### **Working hours**

(i) maximum number of working days allowed per week; (ii) premiums for work: at night, on a weekly rest day and overtime; (iii) whether there are restrictions on work at night, work on a weekly rest day and for overtime work; (iv) whether nonpregnant and nonnursing women can work same night hours as men; (v) length of paid annual leave.

#### **Redundancy rules**

(i) whether redundancy can be basis for terminating workers; (ii) whether employer needs to notify and/or get approval from third party to terminate 1 redundant worker and a group of 9 redundant workers; (iii) whether law requires employer to reassign or retrain a worker before making worker redundant; (iv) whether priority rules apply for redundancies and reemployment.

#### Redundancy cost

(i) notice period for redundancy dismissal; (ii) severance payments due when terminating a redundant worker.

#### Job quality

(i) whether law mandates equal remuneration for work of equal value and nondiscrimination based on gender in hiring; (ii) whether law mandates paid or unpaid maternity leave; (iii) length of paid maternity leave; (iv) whether employees on maternity leave receive 100% of wages; (v) availability of five fully paid days of sick leave a year; (vi) eligibility requirements for unemployment protection.

#### Case study assumptions

To make the data comparable across economies, several assumptions about the worker and the business are used.

#### The worker:

- Is a cashier in a supermarket or grocery store, age 19, with one year of work experience.
- Is a full-time employee.
- Is not a member of the labor union, unless membership is mandatory.

#### The business:

- Is a limited liability company (or the equivalent in the economy).
- Operates a supermarket or grocery store in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- Has 60 employees.
- Is subject to collective bargaining agreements if such agreements cover more than 50% of the food retail sector and they apply even to firms that are not party to them.
- Abides by every law and regulation but does not grant workers more benefits than those mandated by law, regulation or (if applicable) collective bargaining agreements.

## **Details – Labor Market Regulation in Jordan**

	Answer
Hiring	
Fixed-term contracts prohibited for permanent tasks?	No
Maximum length of a single fixed-term contract (months)	60.0
Maximum length of fixed-term contracts, including renewals (months)	No limit
Minimum wage applicable to the worker assumed in the case study (US\$/month)	299.4
Ratio of minimum wage to value added per worker	0.6
Maximum length of probationary period (months)	3.0
Working hours	
Standard workday	8.0
Maximum number of working days per week	6.0
Premium for night work (% of hourly pay)	0.0
Premium for work on weekly rest day (% of hourly pay)	50.0
Premium for overtime work (% of hourly pay)	25.0
Restrictions on night work?	Yes
Whether nonpregnant and nonnursing women can work the same night hours as men	No
Restrictions on weekly holiday?	No
Restrictions on overtime work?	Yes
Paid annual leave for a worker with 1 year of tenure (working days)	14.0
Paid annual leave for a worker with 5 years of tenure (working days)	21.0
Paid annual leave for a worker with 10 years of tenure (working days)	21.0
Paid annual leave (average for workers with 1, 5 and 10 years of tenure, in working days)	18.7
Redundancy rules	
Dismissal due to redundancy allowed by law?	Yes
Third-party notification if one worker is dismissed?	Yes
Third-party approval if one worker is dismissed?	Yes
Third-party notification if nine workers are dismissed?	Yes
Third-party approval if nine workers are dismissed?	Yes

Doing Business 2018	Jordan	
Retraining or reassignment obligation before redundancy?		No
Priority rules for redundancies?		No
Priority rules for reemployment?		Yes
Redundancy cost		
Notice period for redundancy dismissal for a worker with 1 year of tenure		ure 4.3
Notice period for redundancy dismissal for a worker with 5 years of tenure		nure 4.3
Notice period for redundancy dismissal for a worker with 10 years of tenure 4.3		
Notice period for redundancy dismissal (average for workers with 1, 5 and 10 years of tenure) 4.3		
Severance pay for redundancy dismissal for a worker with 1 year of tenure 0.0		
Severance pay for redundancy dismissal for a worker with 5 years of tenure 0.0		
Severance pay for redundancy dismissal for a worker with 10 years of tenure		enure 0.0
Severance pay for redundancy dismissal (average for workers with 1, 5 and 10 years of tenure)		and 10 years of tenure) 0.0
Job quality		
Equal remuneration for work of equal value?		No
Gender nondiscrimination in hiring?		No
Paid or unpaid maternity leave mandated by law?		Yes
Minimum length of mate	70.0	
Receive 100% of wages	Yes	
Five fully paid days of sid	Yes	
Unemployment protecti	No	
Minimum contribution រុ	36.0	

#### **Business Reforms in Jordan**

In the year ending June 1, 2017, 119 economies implemented 264 total reforms across the different areas measured by Doing Business. Doing Business has recorded more than 2,900 regulatory reforms making it easier to do business since 2004. Reforms inspired by Doing Business have been implemented by economies in all regions. The following are the reforms for Jordan implemented since Doing Business 2008.

✓ = Doing Business reform making it easier to do business. 🗙 = Change making it more difficult to do business.

#### DB2018

✓ **Getting Credit:** Jordan improved access to credit information by establishing a new credit bureau.

#### DB2017

- ✓ Paying Taxes: Jordan made paying taxes less costly by increasing the depreciation rates for some fixed assets.
- ✓ **Trading across Borders:** Jordan made exporting and importing easier by streamlining customs clearance processes, advancing the use of a single window and improving infrastructure at the Aqaba customs and port.

#### DB2015

√ Trading across Borders: Jordan made trading across borders easier by improving infrastructure at the port of Aqaba.

#### DB2012

- ✓ **Starting a Business:** Jordan made starting a business easier by reducing the minimum capital requirement from 1,000 Jordanian dinars to 1 dinar, of which only half must be deposited before company registration.
- √ Trading across Borders: Jordan made trading across borders faster by introducing X-ray scanners for risk management systems.

#### DB2011

- ✓ **Getting Credit:** Jordan improved its credit information system by setting up a regulatory framework for establishing a private credit bureau as well as lowering the threshold for loans to be reported to the public credit registry.
- ✓ Paying Taxes: Jordan abolished certain taxes and made it possible to file income and sales tax returns electronically.

#### DB2010

- ✓ **Starting a Business:** Jordan made starting a business easier by offering a single reception service for company registration at the company registrar.
- ✓ **Dealing with Construction Permits:** Jordan made dealing with construction permits easier by extending the services of the one-stop shop in Greater Amman to midsize commercial construction projects.
- Registering Property: Jordan made registering property easier by reducing the property transfer fees.
- **Paying Taxes:** Jordan made paying taxes easier for companies by introducing an online filing and payment system and simplifying tax forms.
- ✓ **Trading across Borders:** Jordan reduced the time for exporting and importing by implementing a risk-based inspection system with postdestination clearance for preapproved traders, reducing the number of containers subject to physical inspection and allowing online submission of customs declarations by fully implementing the ASYCUDA World electronic data interchange system.
- ✓ **Enforcing Contracts:** Jordan improved its contract enforcement system by setting up a specialized commercial court division, equipping its courts with a computer-aided case management system and raising the ceiling for cases heard by the lower court to improve the distribution of the caseload.

#### DB2009

✓ **Starting a Business:** Jordan made starting a business easier by reducing the paid-in minimum capital requirement by more than 96%.

## DB2008

✓ **Starting a Business:** Jordan reduced the time and number of procedures to start a business by enhancing the operations of the one-stop shop at the company registry and adding the presence of a representative of the municipality of Amman.

Doing Business 2018 is the 15th in a series of annual reports investigating the regulations that enhance business activity and those that constrain it. The report provides quantitative indicators covering 11 areas of the business environment in 190 economies. The goal of the *Doing Business* series is to provide objective data for use by governments in designing sound business regulatory policies and to encourage research on the important dimensions of the regulatory environment for firms.

